SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

MVR DEGREE COLLEGE

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530026
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

M.V.R. Degree College, affiliated to Andhra University was established in the year 1991 under the management of Priyadarshini Educational Academy and enjoyed the honor of being first degree college in the industrial hub of Visakhapatnam ie. Gajuvaka. The institution got permanent affiliation and recognized under 2(F) and 12 (B) of UGC Act in the year 1997.The Institution is ranked by NIRF(2017) and accredited by NAAC in 2008.

The Motto of the Institution is to promote literacy in rural and slum areas as precursor to economic and Social up-liftment of the deprived groups by a group of visionary academicians and philanthropists in this region. Over three decades of its saga, the academy is imparting education from KG to PG. Initially the College started functioning at a rented Campus with a few UG programs, but very soon with the introduction of PG courses and expansion at UG level as well, the campus had shifted to own RCC buildings at Shramika Nagar and Ramachandran Nagar having 4.75 acres of land.

The Vision "to meet the needs of the Society, present and future, by moulding the students with highest moral , ethical values and developing them as responsible citizens" is a reflection of the Founding Members' aspirations at the time of starting this educational academy. The Founding Members are in the Governing Body to date are academicians, philanthropists and they strongly believe that the education is the only weapon which can change the society, hence students should be moulded as individuals with values and humane approach to build a better society.

In order to fulfill the vision, the college offer UG and PG programs in tune with the needs of the latest trends and needs of the Society and provides career openings, such as

B.A., Economics, Politics, Anthropology.

B.Com., (General)

B.Com., (Vocational) Computer Applications

B.Sc.,

     1. Mathematics, Physics & Chemistry

     2. Mathematics, Physics & Computer Science

     3. Mathematics, Physics & Statistics

     4. Mathematics, Statistics & Computer Science

5. **Mathematics, Electronics & Computer Science**

6. **Chemistry, Botany & Zoology**

7. **Chemistry, Biochemistry & Biotechnology**

8. **Botany, Biochemistry & Human Genetics**

9. **Human Genetics, Biochemistry & Biotechnology**

10. **Microbiology, Biochemistry & Biotechnology**

B.B.A.,

  M.Sc., Organic Chemistry

  M.Sc., Biotechnology

  M.Sc., Analytical Chemistry

  M.Sc., Biochemistry

  M.Sc., Applied Mathematics

  M.Sc., Microbiology

  M.Sc., Botany

This premier Educational Institution has distinguished itself by its achievements both in academic and social work. The development of the College since its inception is a saga of pioneering excellent and innovative education. The Institution is fortunate in having well experienced, qualified and research-oriented teaching staff who have been an asset to the institution. The students excel in academics and get placed in reputed companies in their chosen domains.

Vision

VISION:

To meet the needs of the society, present and future, through moulding the students with highest moral, ethical values and developing them as responsible citizens.

Mission

MISSION:

- **Increasing the accessibility to higher education**

- **Promoting the quality education with discipline and ethical values.**

- **Offering job oriented, Vocational & Computer based courses in addition to basic conventional courses.**

- **Developing Human Resourses and capacity building individuals.**

- **Ensuring Social inclusion in Education.**

- **Promoting the use of latest technology.**

CORE VALUES:

The college is guided by core values of

Commitment, Discipline, Hard work, Honesty, Moral and Ethical values

Equal opportunity for all sections

Gender sensitization and encourage women in all activities (Girls out number boys, women staff out number men)

Participatory management in decision making and build team work

Transparency

Develop nationalistic out look

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

INSTITUTIONAL STRENGTH:

- **The institution has good infrastructure built over a period of 30 years to cater to the needs of the students with two campuses with all the facilities. We have spacious,equipped laboratories to all the disciplines in science ,commerce & management. The whole campus is provided with free Wi-Fi with Internet connectivity to all the laboratories. The institution has e-class rooms, Skill Development Centre to train up students and prepare them to secure jobs.**

- **The college provides the relevant and much needed education in terms with the changing global scenario. There is a separate counseling, career guidance and placements cells, which are headed by experts in these disciplines. The Institution**

strength lies in motivating students from diverse backgrounds to be educated, creative and responsible citizens.

- The institute has the privilege to have highly qualified, experienced and competent faculty with innovative skills and scientific zeal.

- The college has playgrounds with the required infrastructure, 12 station Gym to encourage the students in extra-curricular and co-curricular activities.

- The institute believes in decentralized Management by involving the staff in different constituted committees . Various responsibilities for the smooth functioning of the institution are shared by these committees.

Institutional Weakness

INSTITUIONAL WEAKNESS:

- As an affiliated college of Andhra University, the institution cannot bring in any changes in curriculum, syllabus or evaluation system.

- A subsidized fee structure and no grants in aid from Government funding affects the growth plans of the college.

- Less inter-disciplinary interactions and activities leading to very limited research and consultancy activities.

- Recruitment of permanent faculty members particularly professors and readers for postgraduate courses. This aspect is under serious consideration of our management and necessary steps are being initiated shortly.

- The Faculty needs to attend more number of Faculty development programs to update their knowledge in the subject.

Institutional Opportunity

OPPORTUNITIES:

- As the college is situated in the midst of the industries, focus should be kept on MOU'S with industries and business firms.

- Scope for introducing new emerging courses to meet the demands of the neighbouring industries.

- **Scope for linkages and collaboration in area of pharmaceuticals. Chemistry related areas with major industries in the neighbourhood. Online courses through MOOCs and SWAYAM, NPTEL has thrown up opportunities for the faculty to continuously upgrade their competencies and encourage students also to take up innovative courses of their choice at a time convenient to them.**

- **Scope of exposure through internships and industry training experience.**

- **To start PhD program as good number of PhD faculty and good infrastructural and library facilities are available.**

- **College strength lies in the competence of its faculty. It can encourage collaborative ventures and consultancy services between college and industry-community research centers etc.**

Institutional Challenge

CHALLENGES:

- **To attract more industries for placement, training and project works with existing curriculum.**

- **Though the college is producing best results the industry and the business firms are not giving sufficient encouragement. Hence the college needs more MOU's with institutions, Universities and industries to share global knowledge.**

- **The degree and P.G. Syllabus need lot of practical oriented and skill-based internships to meet the industry & Business needs.**

- **Attracting and retaining qualified staff has become very difficult.**

- **Students largely focus on exam-oriented tasks and encouraging self-learning process among them is a challenge.**

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- **Andhra University (Affiliating University) provides common core syllabus for all**

the UG and PG programs offered by the Institutions. The undergraduate curriculum includes foundation courses, language courses, skill development courses , life skill courses, general educational courses and core courses. Core curses involve in-depth laboratory / field training, job training / field projects, educational tours in the curriculum.

• The institution has a robust system of curriculum planning and delivery in a planned and coordinated manner involving all the HoDs and the faculty. The academic calendar issued by the affiliating university forms the basis for designing the college academic calendar.

• Books and online reading materials are made available to the students through institutional and individual faculty efforts. Students are also exposed to practical experiences through educational tours, field visits/projects/ internships etc. Seminars, symposia, project presentations by the students help in widening the knowledge horizon of the students.

• The institute follows global trends in teaching – learning, addresses employability, innovation and provides additional skill-oriented programmes relevant to regional needs and takes initiatives in behavioural & social modifications, human values, environmental concerns etc. Choice Based Credit System is followed in all programs which facilitates the students' flexibility in choosing the elective subjects and activities of their interest.

• The diverse knowledge base of the faculty has proved to be helpful in enriching the curriculum through offering specific courses on cross cutting issues like gender, environment and professional ethics. Feedback on curriculum is collected from the students, teachers and parents and inputs are sent to the university.

• The institute regularly conducts various orientation programmes which help the faculty in knowledge enhancement and up-gradation. Beside this, institute also takes the initiative towards the overall personality development, addressing physical, mental, emotional and spiritual wellbeing of the student by organizing yoga and annual cultural and sports events. Mandatory Foundation courses, Communication Skills, Career Oriented Programmes, Language Laboratory, Introduction of a number of Value Added programmes / content in the curriculum and Life Skill Programmes are some of the Best Practices under curricular aspects.

• Feedback is collected regularly from stake holders on curriculum, analysed and necessary suggestions are submitted to university for consideration and incorporation.

Teaching-learning and Evaluation

- **The admissions are made strictly according to the policy of the Government and affiliating University for all the courses. Online student admissions to various programs are made by issuing admission notification by APSCHE (Degree) and AUCET (PG) advertising in Regional/National Newspapers. Admissions for UG courses are made on merit basis and the rule of reservations are strictly followed. For PG Courses, admissions are made through a centralized admission process based on the common entrance examination conducted by Affiliating University. Thus, the students belonging to different social, economic and cultural background are admitted as per State and University rules.**

- **The institution organizes induction program for the newly admitted students by introducing Institution, faculty and discuss about curriculum, evaluation, academic calendar, Anti-ragging policy, women's rights, professional ethics, national integration etc. The institution identifies differential requirements of the students and responds to the requirements. Learning in this institute is made student-centric. Apart from classroom interaction, learning methods include presentation of papers by students in the classroom seminars, group discussions, discussion on Current issues, computer aided lessons, remedial and tutorial methods.**

- **The teaching-learning and evaluation schedules are planned well in advance and followed scrupulously. It has a structured mechanism for its teaching learning process, and provides course objectives, outlines and schedules at the commencement of each academic session. Steps are taken by the institute to transition from conventional classroom into an e-learning environment. Teachers use various ICT like audios, video, graphic, project and modeling tools. Mentorship program at the departmental level enables a closer teacher-student relationship besides addressing academic and other issues of the students. Student feedback system enables the institution to understand student satisfaction about teaching, infrastructure facilities etc.**

- **The evaluation system is strictly as per the University Guidelines. The whole examination process is fully transparent and secure and the results are declared within one month of the conclusion of the examination. The institution regularly plans and facilitates its faculty to meet the changing requirements of the curriculum by conducting conferences/FDP/orientation programmes /workshops.**

- **Mechanism to deal with examination related grievances is transparent and time bound and efficient at the institutional level and at university level.**

Research, Innovations and Extension

- **The institute believes that Teaching & Research are an integral part and has a symbiotic relationship. It has a proactive system to promote research activities by inculcating research culture and scientific temperament in its faculty and post graduate students. The research policy of the college aims to create and support a research culture among faculty and students for enriching and enhancing professional competency**

- **A Research Committee is in place for accepting proposals of research and monitors, co-ordinates and facilitates research activities. Faculty are provided free access to institutional online data base through which faculty can freely assess many National and International journals. Institute also promotes multidisciplinary/ interdisciplinary research within the institution.**

- **The college has equipped science laboratories and established a research center in the department of chemistry. With quality research output, reputed journals with high impact factor (IF), Scopus indexed and UGC approved journals served as platform for sharing the research findings.**

- **Over the last five years the Four faculty members of the college has awarded Doctoral Degrees and one faculty member pursuing doctoral degree. 50 research papers published in ISSN-ISBN and reputed national and international journals during last five years. The college has organized good number of national seminars and workshops since inception of the institution.**

- **Extension activities: The college has got 2 NSS units, UBA programme and Red Ribbon club helps the students to take active participation in social service and become leaders. Apart from regular NSS activities, the University along with UNICEF has given two major projects namely " Engaging NSS volunteers for Adolescent empowerment programme in Visakhapatnam district and " Risk communication & Community engagement"(RCCE Project).**

- **Faculty and students are encouraged to participate in carrying out various society outreach programmes and empower the underprivileged and the most vulnerable sections of society. The institute promotes Institution-neighborhood network by taking initiative directly and/or through local panchayats, Resident Welfare Associations, responding to the local health needs and demands of the local community.**

Infrastructure and Learning Resources

- **The institution has good infrastructure built over three decades to cater to the needs**

of the students. MVR College, has separate facilities for both UG and PG to fulfill teaching and learning environment. UG courses are offered at a building on the main road of Gajuwaka and PG courses are offered at a building situated at Ramachandra Nagar close to Vizag Steel plant.

- The Undergraduate and Post Graduate teaching programmes are supported by required infrastructure facilities, equipped laboratories to all the disciplines in science ,commerce & management. The institution has the state-of-the-art facilities, aesthetically designed buildings and individual departments. The institute has sufficient infrastructure facilities to cater to the needs of all its stakeholders.

- The Institute has laboratories in all the science departments, well ventilated lecture halls with audio visual facilities as per the university norms. The campus also houses facilities like Open auditorium with 2000 capacity, Gym, Playgrounds for indoor and outdoor games, Hostel etc. All the departments are equipped with internet, fully furnished laboratories with required equipment & materials, library with e-resources etc.

- The institute has equipped, separate library for UG and PG.

- The college has semi automated library with SOUL software.

- It has a collection of 17,894 books ,25 journals, 10 magazines,4 newspapers, 250 cd's and 750 back volumes of the periodicals.

- A college component of e-shod Sindhu consortium with access to 6000+ journals, 1,99,500 books under NLIST and 6,00,000 e books through NDL

- Basing on the existing demand in IT facilities the college have well equipped computer labs with 95 systems, 32 Laptops and 30 Tabs to cater the needs of the students and the lab is having Wi-fi network facility.

- The college is having full-time physical Director to involve the students in various sports and cultural activities for overall development.

- The maintenance of the infrastructural facilities is carried out through established maintenance systems and procedures. The institution is continuously trying to upgrade the infra-structure to meet the emerging trends in education. The whole campus is wi-fi enabled.

- CCTV surveillance systems and proper security personnel to monitor the movement of students at the gate.

Student Support and Progression

- The Institute has a well-established and functional system for student support and mentoring i.e. Mentor-Mentee program. Grievance Redressal Committee, Anti-Ragging Committee, Sports & games committee ,Cultural Committee , Hostel Committee, etc which are constantly monitored, and timely redressal of student grievances is available.

- The institution provides all support to get government fee reimbursement scheme in the form of RTF for all eligible students. It also offers fees concession to the economically weaker students, who secured 9.6 grade points and above at intermediate or +2 level, and 9 and above grade points at I, II years degree examination and provides 50% of tuition fees concession to the wards of employees.

- The institute organizes personal enhancement and development programmes such as career guidance and counselling, soft skills development, career-path identification, and orientation to well-being for its students in collaboration with APSSDC, APITA (JKC) and appointed a lecturer to impart arthimatics and reasoning skills for students to develop various skills for getting employment. Orientation programs organized for fresher's include soft skills, communication skills, English language, Human values etc. The organization taken care of all round development of the students; therefore, it will provide enhancement of skills.

- Large numbers of students join higher studies after graduating from this college and few students directly take up employment assignments. Information/guidance regarding various examinations is made available to the students at Placement Cell. Institute also provides sports uniform and materials for the students participating in various games and extra-curricular activities. Institution also ensures participation of students in various intra-and inter-institutional extra-curricular activities.

- The institution has effective and transparent practices addressing safety and discipline in the campus. For this purpose, there is an Anti-Ragging commmittee which takes all measures to keep the campus free from ragging within or outside the campus. The grievance redressal committee ensures the redressal of grievances of any kind and the anti-sexual harassment committee creates awareness among the female members on the "POSHACT". The students are nominated in the committee for their participation.

- The Alumni association of the college is also a string support to the organization in both academic and in needs of time.

Governance, Leadership and Management

- **MVR College has a well-defined Vision and Mission that addresses the needs of all its stakeholders. The Management and the College is committed to impart quality and value-based Graduate and Post Graduate education and intends to produce quality professionals by inculcating human values, ethics and compassion, which is the need of the country.**

- **The Management of the institute believes in participatory decision-making process and encourages all the staff and students to participate in the decision-making process of the institute. The teaching staff are involved in the decision-making bodies such as Governing Body, Managing Committee etc. The teaching staff are taking part in effective and efficient transaction of the committees like Discipline Committee, Mentoring Platform, Placement Cell, anti sexual harassment committee ,Grievance redressal Committee, Admission Committee, Examination Committee etc.**

- **MVR College has a well-formulated Welfare Policy in place to ensure the well-being of the employees, which in turn will enrich the quality of life of employees. All statutory welfare measures are implemented. Various monetary, non-monetary measures towards personal and professional growth are being followed to the satisfaction of the employees, given the fact that it is a not-for-profit institution. College Encourages Faculty for attending the seminars organized by other institutions as well as conducts development programs every year.**

- **MVR College has a mechanism for both internal as well as external audit by the statutory Auditors to audit at regular intervals as part of financial management and compliance. All the accounts of the Institution are audited regularly by the Certified Statutory Auditors on annual basis.**

- **The Institute has established the IQAC as per NAAC guidelines. It prepares academic calendar as per the guidelines of the University/APSCHE. Organizes orientation program for the staff annually. Conducts Induction program for the fresh batches of students every year.**

- **The IQAC of the College reviews periodically the teaching and learning process . The IQAC ensure that all the theory classes, Lab practicals and other teaching and learning processes are meticulously followed as per acaddemic calendar. The Committee monitors the whole teaching and learning processes, outcomes biannually, also identify slow learners and conducting remedial and mentoring classes wherever required and extend guidance to the slow learners.**

Institutional Values and Best Practices

- **The MVR College put its thrust on being inclusive without compromising on quality of teaching-learning process. The college has emphatically addressed environmental, social and gender issues in its endeavor to sensitize the stakeholders on a regular basis. These include energy conservation, water harvesting, biohazard or waste management, plantation of trees, laying of lawns as well as e-waste management etc. To ensure energy conservation and eco-friendly campus 30 *KW* powered *Solar Panel System* is established in the Institution and connected to APEPDCL. The institute conducts regular green and energy audits.**

- **The institute has also made innovations in examination pattern, teaching learning & evaluation process, governance, leadership and management. The students actively participate in formulating the strategies as they are included in the academic council and due weightage is given to their suggestions. Organizing Seminars, promoting new approaches to studies, workshops to sharpen the analytical skills of students and introduction of Yoga, and Meditation into Physical Education are some of the innovations introduced.**

- **The organization is strictly following transparence, code of conduct and accountability. Human values and professional ethics is foundation course in the curriculum for every course. We have a disciplinary committee, anti-ragging committee. It is one of our best practices, that conduction of awareness programmes for students and staff regularly.**

- **Campus recruitment cell-as student benefit and blood donation camps-as social responsibility are the two best practices adopted by the institution.**

- **Academic excellence in teaching and learning, discipline and ethical values, practical training are the distinctive feature of the institution which are ensuring the all-round growth of the students.**

- **Institution organizes appropriate activities to increase consciousness about national identities and symbols. Fundamental duties and Rights of Indian Citizens and other constitutional obligations and organizes national festivals and birth and death anniversaries of the great Indian personalities.**

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MVR DEGREE COLLEGE
Address	Shramika nagar, Gajuwaka, Visakhapatnam
City	VISAKHAPATNAM
State	Andhra Pradesh
Pin	530026
Website	www.mvreducation.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	A. Balakrishna	0891-2512891	9866661134	-	mvrcolleges@yahoo.com
IQAC / CIQA coordinator	S. V. KRISHNA	0891-2516124	9866661136	-	svkrishna61@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	04-09-1991

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Andhra Pradesh	Andhra University	[View Document](#)

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	30-09-1997	[View Document](#)
12B of UGC	30-09-1997	[View Document](#)

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes autonomydoc_1653726994.pdf
If yes, has the College applied for availing the autonomous status?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Shramika nagar, Gajuwaka, Visakhapatnam	Urban	4.75	10683.84

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BSc,Computer Science	36	Intermediate	English	100	93
UG	BSc,Botany	36	Intermediate	English	50	4
UG	BSc,Chemistry	36	Intermediate	English	100	98
UG	BSc,Mathematics	36	Intermediate	English	100	85
UG	BSc,Zoology	36	Intermediate	English	50	26
UG	BSc,Physics	36	Intermediate	English	100	97
UG	BSc,Human Genetics	36	Intermediate	English	50	4
UG	BSc,Bio Technology	36	Intermediate	English	50	6
UG	BSc,Statistics	36	Intermediate	English	50	6
UG	BSc,Microbiology	36	Intermediate	English	50	27
UG	BCom,Commerce And Management	36	Intermediate	English	60	57
UG	BCom,Commerce And Management	36	Intermediate	English	60	22
UG	BBA,Comm	36	Intermediate	English	60	23

	erce And Management						
UG	BA,Economics	36		Intermediate	English	60	0
PG	MSc,Botany	24		Degree	English	30	0
PG	MSc,Chemistry	24		Degree	English	30	21
PG	MSc,Chemistry	24		Degree	English	30	26
PG	MSc,Mathematics	24		Degree	English	40	20
PG	MSc,Bio Chemistry	24		Degree	English	30	0
PG	MSc,Bio Technology	24		Degree	English	30	0
PG	MSc,Microbiology	24		Degree	English	30	14

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				73
Recruited	0	0	0	0	0	0	0	0	17	43	0	60
Yet to Recruit				0				0				13

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				34
Recruited	18	16	0	34
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	0	4	3	7
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	7	3	0	10
M.Phil.	0	0	0	0	0	0	2	1	0	3
PG	0	0	0	0	0	0	8	39	0	47
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		**From the State Where College is Located**	**From Other States of India**	**NRI Students**	**Foreign Students**	**Total**
UG	Male	265	0	0	0	265
	Female	283	0	0	0	283
	Others	0	0	0	0	0
PG	Male	27	0	0	0	27
	Female	54	0	0	0	54
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	24	23	31	20
	Female	25	23	23	30
	Others	0	0	0	0
ST	Male	7	4	5	4
	Female	12	8	8	9
	Others	0	0	0	0
OBC	Male	88	110	98	117
	Female	76	73	85	81
	Others	0	0	0	0
General	Male	131	166	160	221
	Female	337	341	321	267
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		700	748	731	749

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	MVR Degree College, affiliated with Andhra University, established in 1991, under the management of Priyadarshini Educational Academy and the objective is to evolve into a multidisciplinary institution. Accordingly, the institute is offering various disciplines in Arts, Commerce and Sciences. All the programs and courses are credit-based with mandatory project work in the final semester. The project work is designed to give hands on training, community engagement, industrial experience, field work and environmental education. Based on the requirements of each program, the project work has equal credits or more along with the theory course and as per the regulations of affiliating University.

	Students are required to undertake and complete their project by visiting industries, companies, National or state institutes, NGOs, and submit a report. A good number of these projects are interdisciplinary in nature. Also, to promote environmental education, Human Values some courses have designed and included courses pertaining to environment etc.
2. Academic bank of credits (ABC):	The affiliating University has been making efforts comprehensively to register under Academic bank of credits (ABC). The Affiliating University is under the process of implementing ABC online with APSCHE directives, that aims at facilitating the students in enriching their academic pursuits and academic welfare. The affiliating University have been evolving innovative concepts and ideas in synchronizing with current environment and incorporate into the syllabi and curriculum.
3. Skill development:	To promote skill development various value added courses on IT Skills, Statistical Methods and Applications, Analytical Chemistry, Digital Marketing, Statistical Methods and Applications, Medical Diagnostic methods and applications, Bioinformatics and Bio Statistics, E-Commerce and digital marketing, Export and import documentation, Pharma marketing, Tally, Net-working, MS-Office etc are being offered. The institute has collaboration with Andhra Pradesh State Skills Development Corporation to offer basic skill courses for placements like Fundamental Skills in Communication and Computer education. All the students of the college are given training in these courses before placement drives are taken up by the College and APSSDC collaboratively.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	To promote the regional language i.e Telugu, the institute celebrates all important events related to the promotion of Telugu language, literature, and culture. All the Undergraduate programs has Telugu as its second language and there is a separate Telugu department. All programs offered by the university are outcome based. The boards of studies of all disciplines are directed to transform to outcome-based education. Accordingly, each course was designed to achieve specific outcomes. Students are made aware of these outcomes at the beginning of the course instruction. Model question papers and evaluation practices are designed accordingly with

	both internal and external evaluation. To promote sports and sports education, the university has been offering Master of Physical Education giving training in various sports activities.
5. Focus on Outcome based education (OBE):	The affiliating University has continuously striving and focusing on outcome base education, and the institute follows the direction of affiliating university. The affiliating University and the institution organizes special training programs on outcome-based education in line with the NEP. The college offers counseling to all students, stakeholders and public at large in solving societal / people problems amicably. All other social science and science departments also make similar efforts towards OBE.
6. Distance education/online education:	The institute has been proactively implemented online education. Imparting online education system has been further geared up concurrently with the emergence of Covid 19 pandemic. All students have given complete education during the Pandemic through online mode without depriving the students their complete system of learning including the practical. Further the institute and also all its staff has geared up with all the required facilities for imparting on line education and also conducted several webinars through online.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1207	1183	1183	1183	907

File Description	Document
Institutional data prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	21	21	21

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1779	2004	1961	1838	1768

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
580	580	580	580	580

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
631	701	645	554	614

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
60	70	73	70	67

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
73	73	73	70	67

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 46

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
68.25	174.71	168.67	142.45	276.49

4.3

Number of Computers

Response: 157

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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

- MVR Degree College (UG & PG), Vishakhapatnam ensures effective academic planning and curriculum delivery through a well-planned and meticulous process as the Management believes that well planning decides what is to be done, when to do it and who is to do it.

- M.V.R. Degree College is affiliated to Andhra University, Visakhapatnam, Andhra Pradesh. As such, Andhra University handles the designing and development of curriculum for all its Undergraduate and Post Graduate Courses. Hence, the course curriculum of the college is amalgamated with Andhra University curriculum / syllabus.

- However, in view of the specific goals and objectives of the institution, which aims at quality education of global standards, at the institute level initiatives are taken to identify gaps in the curriculum and value-added courses are added over and above the curriculum prescribed by the affiliating University.

- The institution is offering wide range of programmes (UG- B.Sc., (with 10 combinations), B. Com (with 2 combinations), BBA, PG (with seven subjects) with adequate academic flexibility.

Curriculum Planning

- Annual Academic Calendar, Timetables, schedule of internal examinations are planned well in-advance. Academic calendar and curriculum are displayed on notice boards and also in the college website for the information of all its stakeholders.

- The IQAC at the beginning of the academic year conducts meetings of HoDs and plans for effective norms to achieve the best learning outcomes. It includes curriculum implementation, semester teaching Plans, internal examination schedule, Teaching plan of each department, etc.

- Preparation of teaching plan, identifying delivery modes, developing teaching aids for effective implementation of curriculum by each staff member.

Curriculum Delivery

- An Orientation program is conducted for the newly joined students to familiarize students with the Syllabus, teaching methodology and pattern of evaluation.

- Every student enrolled in the Institution is given a Handbook of Information that contains Academic Calendar, and Session Plans, internal exams, University exams etc.

- The process of course allocation, planning and monitoring of delivery is ensured through departmental meetings and reviews. The faculty members prepare the pre-class materials based on the approved course plans and use various teaching aids such as PPTs and projectors in the classrooms for effectively deliver the curriculum content.

- The student assessments aim to measure course outcomes as against the defined course specific objectives.

- Faculty would strictly adhere to the academic calendar and schedule with minimum or no deviation. Contents beyond the Syllabus were also identified so that students are given extra inputs.

- Monthly Review Meeting is conducted by the respective HOD's of the department to monitor the syllabus covered and other academic records; and Quarterly review is done by the Principal, if required corrective measures are taken.

- Ensures completion of syllabus on time and facilitates conduction of remedial sessions and revision classes that give optimum results.

- At the end of academic year written / on – line feedback is obtained from students for each course. The feedback thus obtained is used for better curriculum delivery in the subsequent semesters.

- The College / Department follows the guidelines of University Almanac for conducting Internal Examinations.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

- The MVR College (UG & PG) prepares its academic calendar in line with Affiliating University almanac before the commencement of the academic year. A Hand Book is prepared with all the schedules and the same is also displayed in the website as well as on the notice boards of the college.According to the academic calendar of the affiliating University, the college adjusts the academic calendar for the curriculum delivery, internal examination, extracurricular activities, and remedial classes and add on courses etc. The academic calendar is prepared well in advance.

- It carries approximate schedules regarding admission process, teaching-learning schedule, evaluation blueprint, curricular and co-curricular activities, extra-curricular activities, major departmental and institutional events to be organized and dates of holidays. The college follows its academic calendar for conducting internal examinations.

- In a true sense, continuous internal evaluation of the students is made by conducting home assignments, surprise tests, mid exams and tests for add on courses are included in the academic calendar and they are implemented at the end of the semester. Some of the activities are intentionally organized for students to assess and upgrade their subject knowledge such as the screening of live sessions and discussion on such topics as a part of CIE.

- The examination committee works on the slots reserved in academic calendar for internal evaluation and prepares and displays the time-table well in advance. The departments prepare their own teaching plans in their meetings keeping in mind the schedule of internal evaluation as in the academic calendar of the college as well as the additional tests. Only, the students who are absent for the tests on valid grounds are allowed to go for evaluation at a later date. The surprise test and assessment of the short term/add on courses is conducted separately by the respective departments. The following are the important aspects of the academic calendar.

- Academic calendar of departmental activity

- Planning of multiple activities of respective committees.

- Planning of extra-curricular activities of N.S.S, N.C.C and cultural committee.

- Activities of Sports & games committee including prize distribution function.

- Planning of Examination Committee of the college.

- Tentative schedule of University Examinations.

- University schedule of holidays and vacations, term end and term start dates.

The college implements the examination and evaluation process as follows:

1. Semester Examination Evaluation Procedure : Semester –Wise Two mid Tests.

As it is already mentioned field visit, internship, study tours, industrial visit and project work is mandatory for some of the courses, which help the student to sharpen their understanding of the topic, these are flexibly managed in the academic calendar.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following

academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)
Any additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 21

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 46

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
11	15	8	7	5

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 18.49

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
430	634	304	234	149

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

- MVR College is established to develop high-quality value-based Graduates and Post Graduates with high standards comprising competency and compassion.

- Realizing the importance of certain cross cutting issues such as gender issues, Environment and

sustainability, human values and professional ethics, the college has taken the following initiatives:

Gender Issues:

- The Management of MVR College gives special emphasis in promoting value systems among the students and staff to eliminate gender bias in the campus through co-education system.

- Anti-sexual Harassment Committee (Women Grievances) was constituted as per UGC norms with the aim of encouraging women in various activities.

- The composition of the committeel is:

Sl.No	Name & Designation	Position
1	Dr. A.Balakrishna	Convener
2	Smt D.Kanakavalli	Member
3	Dr.P.V.D.S.kumari	Member
4	Smt. M.Radha Kumari	Member
5	Miss.G.Sujatha	Member
6	Smt. M.R. Arunakumari	Member
7	Smt.SK.Kaizer	Member

Environmental and Sustainability

- The Institute is implementing environmental studies module as per UGC guidelines, comprising of ecosystem, biodiversity, environmental pollution, social issues, human population and environment. The Under Graduate students are exposed to importance of environment and sustainability to all the studies through extension activities. Teaches about the biodiversity and its conservation, types of environmental pollution and the role of an individual in controlling the pollution with case studies, effects of human activities on environment including environmental protection acts.

- Every year college organizes Harithaharam, VanamManam and Swatch Bharat programs as a part of environmental pollution control by planting trees in and around college premises. College also conducts a Swatch Bharat programme to bring awareness among students about environmental protection by cleaning surrounding areas.

Human Values and Professional ethics

- Affiliating University has introduced the course on Human Values and Professional ethics in the First semester of all UG programs, to create awareness among the students about the Human Values and Professional ethics.

- The curriculum incorporates the professional, moral and social obligation of an educated professional.

- Along with the skill development, the institution gives utmost priority in inculcating the desirable value systems among the students.

- Appropriate values commensurate with social, economic and cultural realities are focused to inculcate respect and tolerance to various diversities and communities.

- The College organizes special lectures to inculcate ethics in their day to day life. Since the college organizes extension activities in rural areas, these extension activities promote students' orientation towards health and social needs of the community and serves attitude and citizenship role among the students.

- The college also organizes Blood donation Camps and Health awareness walks every year to create awareness of general health among public by providing health awareness and counseling on basic healthcare and hygiene.

- The College organizes special lectures and programs to inculcate professional ethics in their day-to-day professional life. The extension activities promote students' orientation towards health and social needs of the community and service attitude and citizenship role. The purpose of all these programmes is to mould our students into better human beings.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 27.65

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
329	337	345	343	221

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Any additional information	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 33.28

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 592

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1.Feedback collected, analysed and action taken and feedback available on website

2.Feedback collected, analysed and action has been taken

3.Feedback collected and analysed

4.Feedback collected

5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 61.19

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
629	749	731	740	700

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1160	1160	1160	1160	1160

File Description	Document
Institutional data in prescribed format	[View Document]
Any additional information	[View Document]

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 40.28

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
184	261	250	241	232

File Description	Document
Average percentage of seats filled against seats reserved	[View Document]
Any additional information	[View Document]

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The college ensures the progression of its students and assess their learning levels by the faculty through classroom lecture and discussion, laboratory practical, mid tests and class seminars.

Assessment of learning levels

- Before commencement of academic schedule, the College organizes induction program to all the students joined . During this process, the students' knowledge and skills are assessed by considering their personal data and academic record of the qualifying examination. The knowledge gaps are identified, and bridge courses are arranged to enable them to cope up well.

- Since several students are admitted every year with rural background, special classes are arranged to improve their communication skills, proficiency in speaking English, interpersonal relations, basic knowledge in computer etc..

Bridge Courses and Orientation programs:

A 7 to 15 days bridge courses are designed to bridge the gap between the + two and the UG curriculum and to make the fresh students feel more connected to the college and to promote a well - rounded educational experiences. The programs conducted are:

- Teaching basic concepts of commerce for non commerce students

- Teaching basic English communication, speaking and writing skills to students coming from Telugu medium

- Orientation program on computer basics

- Teaching basic principles of mathematics to non mathematic students.

Monitoring and evaluation of the students:

Institute has a mechanism which continuously monitors and evaluates the students through formative and summative assessments. Basing on the assessment the students are identified by the respective teachers as advanced learners and slow learners to which provide appropriate learning environment for both.

Advanced learners:

The advance learners are provided with additional inputs for better career planning and growth. The programs are:

- Coaching for competitive exams, CET, AUPGCET and allotting special assignments.

- Encouraging them to be members of student's union, class representatives and to participate in GD, quizzes, debates and elocutions

- Participation in a wide range of activities like presenting papers in various seminars/ conferences/ workshops / Inter Colligate competitions/ Indian National Science Congress, enabling them to learn new technologies.

- Advanced learners teach slow learners of the same class and also students of lower class. All departments adopt Peer Teaching-Learning strategies while motivating the advanced learners to teach the slow learners some difficult concepts/problems/experiments/field projects.
- Students are motivated to do micro projects to inculcate research orientation and practical awareness.

Slow learners:

The slow learners' needs are cautiously dealt.

- Special program in the form of remedial classes is arranged to improve their performance in the course.

- Supplemented with lecture notes along with important questions from the examination point of view.

- The mentoring system is in place to help and motivate the students to their overall academic performance.

The outcomes of the efforts are translated to campus placement, admission to higher degree program and a few are groomed as entrepreneurs.

The IQAC / Principal of the Institute also reviews and monitors mentor-mentee program of the institute and suggests remedial actions, if any, to be taken to bring the slow learners into mainstream

File Description	Document
Upload any additional information	[View Document]()
Past link for additional Information	[View Document]()

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 29.65

File Description	Document
Any additional information	<u>View Document</u>

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

M.V.R Degree College adopts innovative student centric methods which enhance the learning experiences of the students making them partners in their own learning and lead to higher learning outcomes in all their courses and programs. The College firmly ensures that the learning is made student-centric by converging all its teaching plans and methods. Theory classes are made more illustrative and interactive. The teaching methods include inductive and deductive lectures, interactive sessions, problem-based learning through case resolution, demonstrations, field visits, presentations, and practical sessions. OBE is practiced resulting in more focused all round development of students. Faculty members plan for suitable student – centric learning methods for improving the learning experiences of the students which has a direct impact on improving the understanding level, communication skill, problem solving skills etc.

Experiential learning:

- **Role Play** - used extensively by Languages

- **Field Visits and Study Tours** to Industries, SME's, Schools, NGO's, Banks, Biodiversity Parks, Scientific Laboratories among others to understand the practicality and implementation of concepts learnt (Commerce & Management, Life Sciences and Physical Sciences).

- **Industry based Summer Internships** for enhanced discipline specific practical learning and employability

- **Extension Lectures** with audio visual aids such as flash cards.

- **Peer Learning:** where Advanced, Medium and Slow achievers are grouped together. The slow achievers are coached by the advanced learners in difficult concepts and content, mini projects.

- **Participative learning**: Is a learning and teaching method undertaken 'with' rather than 'for' students, and its process and outcomes are owned by the team. The students are empowered to be more independent and interdependent.

- By participating in the planning and implementation of service projects, students take greater control of their own learning.

- By seminars/ group discussions/ presentations on the basics / fundamentals of subjects/attend workshops and conferences starting from first year.

- Opportunity was given to gain professional values, knowledge, skills and prepare them for serving the community.

Independent learning:

- The institute provides well stocked library which consists of bulk of books, journals, project reports and other teaching materials for the use of students and faculty.

- College has institutional membership for–UGC INFLIBNET N-LIST- Developing Library Network, NDL which can be accessed by all faculty and students.

- The department provides equipped and advanced labs for improving programming skills & logical thinking.

- Students are encouraged to do online courses through SWAYAM. Courses hosted on SWAYAM will be shown to the students and faculty.

Problem Based learning: Problem solving techniques or survey techniques are used for empirical and action research projects (Major Projects -Computer Science, BBA, Management Studies).

- The institute encourages visiting the industries for better training in core subjects and bridging the gap between academics and the industry.

- Lab Practical: Socially useful Mini projects like - ground water analysis, bacteria levels, blood sampling etc (Chemistry, Biochemistry, Biotechnology, Human Genetics and Microbiology) is given to the students.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

- Information and communication technology (ICT) in education is the mode of education that use information and communications to support, enhance and optimize the delivery of information. Use of ICT enabled tools can lead to an improved student learning and better teaching methods.

- ICT enabled teaching practices are given thrust by all the faculty members of the institute. Most of the lecture classes are ICT enabled for interactive learning. In addition, virtual classroom facility (using open source Google meet, Google class room, Google slides/PPT) available in the institute is fully utilized as a learning system and helps students acquire knowledge and skills from experts .

- Various steps are taken by the institute to transition from conventional/traditional classroom into an e-learning environment. This is achieved by regularly organizing webinars and encouraging them to utilize e-learning resources by providing Wi-Fi facility, ICT enabled e-classrooms.

- The teaching aids and modern teaching and learning methods available in the institute, are regularly used by the teaching faculty to have the student's better learning experience.

- All the Teaching staff is well versed in applying appropriate information technology in their teaching.

- Regular training programs are conducted by IQAC in making own slides for power point presentation , use of ICT tools etc.

- Faculty members are technology savvy in IT at their personal level. Using core resources- Faculty prepare essential interactive videos, Use good quality resources from OERs, Digital initiatives of GOI. Even the outsider content is taken by the faculty members to make teaching presentation interactive.

- Some Classrooms and seminar halls are ICT-enabled.

- The entire campus is Wi-Fi and broad band internet enabled.

- During presentations, teachers utilize appropriate links to show live videos of demonstration and procedures.

- The Institution has a webinar system which is a boon in teaching-learning process. Asynchronous learning – Google class rooms, Google docs, Google slider (supporting learner centric method)

- The institute subscribes to on–line databases to facilitate students and teachers to access e-resources

- The following e-learning resources are extensively used: N- LIST, NPTEL, SWAYAM,e-PGPATASALA etc.

- Internet facility is provided to all the departments and faculty is encouraged to use and download latest information in the respective subjects to use ICT enabled teaching practices by all the faculty members.

- APSSDC has provided 30 Laptops, 30 tabs and 2 Television sets which are effectively used for delivering visual learning and to update one with the upcoming technology.

- Microphones are used in the language lab for better communication skill and building confidence among the students.

- During pandemic COVID 19, teachers used ICT for delivering the lectures online. The video lessons prepared by third parties are used to deliver content

- College has institutional membership for–INFLIBNET Developing Library Network, NDL – National Digital Library which can be accessed by all the students. With the Internet and the World

Wide Web, a wealth of learning materials in almost every subject and in a variety of media can now be accessed from anywhere at any time of the day and by an unlimited number of people.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 40.43

2.3.3.1 Number of mentors

Response: 44

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 95.62

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 13.65

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
10	11	8	7	10

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 8.33

2.4.3.1 **Total experience of full-time teachers**

Response: 499.7

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Continuous internal assessment system

The college follows and adheres to the guidelines given by the affiliating University for conducting internal assessment.

- In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time.

- At the beginning of the semester, faculty members inform the students about the assessment process during the semester as directed by the university.
- Schedule of mid examinations and semester end theory and practical exams are prepared as per the university academic calendar and are given in college handbook.
- The examination committee conducts tests as per the schedule with two mid exams for each semester and the class tests.
- Internal assessments include class tests, mid exams after the completion of syllabus. The institute's faculty maintains confidentiality while setting the question paper for the internal assessment examination.
- The progress and performance of the students are monitored by their performance in attendance, class tests, assignments, study projects and internal assessment examinations.
- The students are given valued answer scripts for their perusal to know where they went wrong, and to satisfy themselves about the valuation. Then the marks are entered in the register.
- The parents are informed regularly about the progress and attendance of their ward immediately after all the mid-examinations.
- The students whose attendance and or progress are not satisfactory, the parents along with their wards are called for counseling and remedial measures are taken. The same is also discussed in Parent – Teacher Association meeting held once in a year. This gives an opportunity for the parents to know about the performance of their children. This also gives an opportunity for the students to perform better and become competent learners.
- Apart from Semester and internal assessment examinations the college also conducts class tests after the completion of one unit.
- The suggestion boxes placed on the corridors are another transparent mechanism in which students freely place their grievances regarding the teaching and evaluation. The internal complaint cell addresses the grievances and all the grievances are promptly attended.

Semester end exams:

- The university theory examinations are conducted at a center other than this college (Jumbling system).
- The end examination for the laboratory and projects are conducted with external examiner and internal examiner in the same college.
- The external examiner is appointed from other colleges by Regional Coordinator as decided by the University Examination Branch (for Gajuwaka region M.V.R Degree College is the regional co-ordinator).

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

The college conducts two types of examinations, internal and external. External exams are conducted by the affiliating university and the college conducts the internal examinations. As part of internal examinations, assignments and mid examinations are conducted. The internal examinations are conducted with utmost care and transparency with fairness.

At Institute level

A three-stage grievance redressal mechanism is available to redress the grievances of the students with reference to internal examinations.

First Stage – At the concerned teacher level: By providing corrected answer script to the students by the teacher, the student can approach concerned teacher to clear their doubts / grievances, if any.

Second stage – At HOD level: In case the student is not satisfied at stage one, the student can approach the HOD of the concerned department who is required to examine the case in detail and make suitable changes if warranted.

Third stage– At the Principal level: In case the student is aggrieved with the decision even at the HOD level also, he/she can appeal in writing to the Principal who in turn nominates a Senior Faculty other than the concerned teacher to look into the grievance. The teacher so nominated, in turn, will examine the grievance critically to do justice to the student. The outcome is explained to the student by the Principal with reasons and the decision / outcome arrived is final.

At University level:

? The circular received from the University for revaluation and recounting is kept in the notice for display.

? A separate notice is circulated to each and every class for information.

? The student is entitled to apply for recounting/revaluation in theory subjects within 15 days of declaration of results by paying the prescribed fee to the University.

? The University will process all such applications, consider for revaluation/recounting and declares the result.

? However, if there is no improvement earlier marks will be retained

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

- In line with OBE, Program Specific Outcomes (PSOs), Programme Outcomes (POs) and Course Outcomes (COs) were designed by the University and APSCHE with effect from 2021 and the same is adopted in the college. OBE provides /helps the student to achieve the outcomes of significance before leaving the college.

- The College has adopted clearly stated its Program and Course outcomes in the curriculum of each subject. The expected outcomes are made known to all the students in the beginning of the academic year by the respective departments.

- All the faculties are aware of the learning outcomes as they are involved in the teaching and learning process. Information regarding the learning outcomes of each department and the program are given to each student at the beginning of each semester in the form of a Handbook and also made available in the college web site.

- The teaching–learning activities and the assessment methods focus more on knowledge than on attitude and skills. Thus, graduates may have extraordinary knowledge, skill in the subjects thought. In addition, they also trained and equipped with soft skills related to communication, human relations, ethics, and professionalism.

- The institutes' Graduate Attributes are the qualities and the skills acquired that the institute values and endeavors to support the overall development of the students. The same has articulated through the institutes' vision, mission and goals. These qualities and skills have put our students in the strategic edge in the workplace.

- The institute believes that the students are its 'Brand Ambassadors' and expects that the students share the common values articulated in the vision and mission statements. The overwhelming response of the students during the Annual Day, etc; reiterates the Graduate attributes and their compliance.

- The teaching –learning strategies for each subject is prepared, discussed and approved by the staff committee of each department before commencement of academic year. The learning outcomes are made clear to both the student and the faculty.

- Well-structured time-table is prepared based on the curriculum and core objectives of the subject. The balance between theory and lab practice is made. Skill development is given weightage wherever laboratory learning is required.

- The Principal and HODs of the concerned department ensure that the teaching and learning outcomes are achieved through closely monitoring the performance of the students through Continuous Internal Evaluation and also in formative and summative assessments. If the performance of the students is found to be poor after two internal assessments the reason for poor performance is analyzed and corrective measures are initiated. Consistent poor performers are identified as slow learners and additional coaching where ever required is arranged.

- The performance in both formative and summative assessments and the results achieved are the indicators to consider that the stated learning outcomes have been achieved.

Syllabus:

- The curriculum of all courses have well defined COs and this is included in the syllabus. The hard copy of the syllabus is made available to every student.

Website:

- The syllabus of all programs offered in the college are uploaded on the college website which includes Cos of various courses of the curriculum.

POs:https://mvreducation.com/wp-content/uploads/2022/01/POs105012022123322.pdf

PSOs:https://mvreducation.com/pso/

Cos:https://mvreducation.com/cos/

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Past link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

M.V.R College has adopted outcome-based education OBE which focuses on measuring student performance through outcomes. Course outcomes. Program Specific Outcomes and Program Outcomes are evaluated to measure the knowledge, skill and behavior of students for the continuous quality improvement of each course and programs using the below mentioned procedure.

- For all the Undergraduate and Post Graduate Programs offered by this institute the syllabus is well designed by the affiliating University where in all programs have its own objective and methodology to achieve the Program Outcomes. Some Subjects has theory with practical and some have only theory. To achieve the Program Specific Outcome for the subject, teachers have to use various Direct or Indirect methods to achieve over all educational objectives. Due to limited time of study in the semester-based education, it is very difficult to achieve all outcomes / targets at the same time. Therefore, the institute uses some simple and direct measurement tool to find Course Outcomes and attainment levels.

- To find Course Outcome and attainment level of each student the department conducts internal tests

and mid tests in each semester for each subject. On the basis of marks obtained in these tests the concerned department finds the attainment level of each student. The institute is also uses other various attainment test methodologies as indicated below:

The various tools for assessing the student's attainment levels include:

- Student Assignments

- Small projects

- Seminar presentation

- Internal Examinations

- Reports of Study work and assignments

- Lab Practical knowledge

- Project work /Industrial visits

- Social service & Ethics

- Other co-curricular activities are also considered for measuring / assessing the attainment of each course outcome and specific program outcome of each student.

- The target thus set for the attainment of POs, PSOs and COs are discussed in the HODs meeting and also discuss various steps and efforts to take to increase the target level for the attainment of POs, PSOs and COs.

Thus, the demonstration of final results and ranks obtained at University level, campus drives and selections, media write-ups, university remarks and the awards and medals received by students are the clear indicators of program outcomes and course outcomes at College level.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 56.48

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
460	447	210	283	242

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
609	589	607	520	577

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View Document]
Upload any additional information	[View Document]
Paste link for the annual report	[View Document]

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.94

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document]

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
List of endowments / projects with details of grants	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 0

3.1.2.1 **Number of teachers recognized as research guides**

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
15	15	15	15	15

File Description	Document
List of research projects and funding details	[View Document](#)
Any additional information	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

As part of Priyadharshini Education Academy's commitment towards caring innovation, Ecosystem, an incubation center under the title "Priyadarshini Research and Innovation Centre" was established for creation and transfer of knowledge. The faculty members and PG students are empowered to take up research activities in contemporary areas utilising the existing facilities. The college was recognised as the centre for research in chemistry from Andhra University. The college has a research committee to monitor and address the issues of Research and Development.

The research center is to enable its teaching staff and students get first hand experience in promoting innovation driven activities at the college and provide a comprehensive and integrated range of support including space mentoring, training programs, networking and an array of other benefits. We believe that an incubation centre is equally essential in todays competitive fast changing world. Through the incubation centre, the staff and students gain hands-on-experience in innovation while being nurtured and encouraged by faculty, management and industry experts. The institute aims to be the hub of innovative and high impact ventures in Management, Science and Humanities. It hopes to bringforth a revolution in how and what students learn and achieve while studying in a college.

Activities Envisaged

- To provide common facilities to incubate via. Office support, Equipment support and technology support.

- To give training, counsel, guide and mentor for setting up of the enterprise.

- To support and promote rural entrepreneurship in the region

- To assist for setting up of technology exhibition, awareness camps and product development plans.

- To provide support in documentation, publication and patenting of innovations.

- Incubation center conducts entrepreneurship programs such as workshops, seminars on Entrepreneurship, Financing etc.

The sole objective of the Research centre is to facilitate staff and students to convert their ideas into Technological Innovations. Students are provided facilities to build prototypes useful for promotion of cost-effective medical treatment to the rural population.

Inter-disciplinary collaboration:

An interdisciplinary collaboration between Departments of MVR College is encouraged towards development of innovative projects of students and staff in the contemporary areas.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 23

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	4	7	7

File Description	Document
Report of the event	[View Document](#)
List of workshops/seminars during last 5 years	[View Document](#)
Any additional information	[View Document](#)

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 0

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

3.3.1.2 **Number of teachers recognized as guides during the last five years**	
File Description	**Document**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	
URL to the research page on HEI website	

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.51

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
6	11	9	4	5

File Description	**Document**
List of research papers by title, author, department, name and year of publication	
Any additional information	

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.04

3.3.3.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	0	0	0	0

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The college promotes social responsibilities and good citizenship roles among the students with continuous interface with the community through NSS programs and extension activities.

- The college makes all the students to understand the importance of providing their services in rural areas. The institute has NSS for conducting regular extension activities. All the students and faculty of the institution takes up several co-curricular and extension activities to promote social responsibility among the students such as:

- Campaigning on health & hygiene

- Pulse polio immunization programs

- Cashless transaction campaign

- Swach Bharat campaign.

- Anti-plastic and environmental protection

- Anti corruption campaign.

- Blood Donation campaign.

The NSS has a strong hold of 200 NSS Volunteers. It has 2 NSS Units and program officers who carry out the motto of MVR College in the uplift of the weaker sections of the society. Apart from regular NSS activities , the University along with UNICEF has given two major projects namely " Engaging NSS volunteers for Adolescent empowerment programme in Visakhapatnam district and " Risk communication &Community engagement"[RCCE Project]

The institution conducted several medical and blood donation camps, Adult literacy, Child labour, Environmental pollution, Swach Bharat, Health and Hygiene, Massive tree plantation, SHGs, Education for women, Anti-dowry system, Sexual harassment etc in collaboration with Government and NGOs. Students raised funds for the benefit of victims of Natural calamities. The NSS Unit take the initiative of celebrating important days like the NSS day, AIDS day, National Literacy day, Yoga day etc. The volunteers of NSS effectively participated and helped for the success of all the programs.

.The Institute has an excellent rapport with the neighbourhood community. Institute also has very good networking with community stakeholders like Gram Panchayat, Community based organizations, NGOs and community Leaders. All the activities are organised in consultation and with active participation of community for "Sustained Development".

This institution –neighbourhood network helps:

Students, Teachers&Community to share ideas, Knowledge, resources and experiences to create healthier communities.

Community and teacher interaction, which provides opportunity for the student to learn various methods in research and development of knowledge.

Providing opportunity to utilize community as a source of teaching-learning material for faculty and students. The institution ensures participation of all the students in extension activities through the following strategies.

As part of co-curricular and extracurricular activities of the students, the institution organizes the following extension activities in rural areas.

- Sensitizing the community on health and health awareness promotion activities, Child marriage etc.

- Adoption of villages and wards for sustainable and holistic development.

- Awareness programs on all national health programs.

- Educating rural people about health hazards of alcoholism, tobacco chewing, smoking , AIDS etc.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 13

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	5	4	1	3

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 68

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
15	15	19	10	9

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 68.4

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
842	1460	2152	1410	625

File Description	Document
Report of the event	<u>View Document</u>
Average percentage of students participating in extension activities with Govt or NGO etc	<u>View Document</u>
Any additional information	<u>View Document</u>

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 41

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
9	31	1	0	0

File Description	Document
e-copies of related Document	<u>View Document</u>
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	<u>View Document</u>
Any additional information	<u>View Document</u>

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 5

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	0	1	0	2

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

- MVR College (UG & PG), Vishakhapatnam, is situated on sprawling 4.3 acres campus in an urban setting with a built-up area of around 60,000 sq.ft and is well connected to town and nearby Villages.

- The UG college situated at Gajuwaka has two buildings, constructed in an area of 0.45 acres consists of ground + 3 floors spread to an area of 55,000 sq.ft.

- The UG and PG teaching programs are supported by required infrastructure facility which includes the state-of-the-art facilities, aesthetically designed buildings and individual departments with lively shape and outlook.

- The Management of the College makes every endeavor to fulfill the stringent criteria of global standards of training the students to succeed in the state and national level examinations, become proficient to serve the humanity at large.

- The Management has always ensured availability of adequate physical infrastructure and ensures optimum utilization of infrastructure by meticulously planning the usage of all its facilities mainly for the benefit of all its students and staff.

- The college has well planned and required facilities and infrastructure for all academic programs, administrative responsibilities and for co-curricular and extracurricular activities as per the norms of U.G.C and affiliating University.

The following facilities are available.

Academic activities

- 44 classrooms

- 29 Equipped laboratories

- 2 seminar halls

- 2 spacious libraries with Reading Room.

- 10 classrooms with ICT Facilities.

- 3 well-furnished computer labs with Wi-Fi.

Co-Curricular and Extracurricular Activities

- 2 Seminar halls with audio visual equipment

- Open air Auditorium with 2000 seating Capacity with all facilities at PG campus.

- Playground spread in around two acres.

- Residential hostel for girls (100 capacity)

- Health care centre and sick rooms to cater to the needy.

- All the departments are having computer facility to prepare teaching and learning materials.

- The college is having computers with Internet facility. Audio Visual Hall (Seminar Hall) with internet connection, CDs, DVDs and other audio-visual aids are available for the use of faculty.

- Language laboratory.
- Students can access all the on line journals and e-text books.
- The institute has subscribed to INFILIBNET and N-LIST and the students can access.

- The faculty can also access to these e-resources in the departmental computers.

- **The whole campus is wi-Fi enabled.**

File Description	Document
Upload any additional information	[View Document]()
Paste link for additional information	[View Document]()

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The Management of MVR College nurtures recreational and sports talent amongst the students and to achieve this the institute has developed well-equipped infrastructure facilities for sports, games and cultural activities.

MVR PG College Campus at Ramachandra Nagar Visakhapatnam has sprawling campus spread over an area of 4.30 acres with ample space for number of outdoor sports like, volleyball, through ball and ball badminton, Kho-Kho, kabaddi and indoor games facilities like table tennis, chess, carroms, etc. The institution always encourages the students to participate in intra and inter institutional competitions as well

as at state and national level competitions.

The following facilities are available to conduct sports, indoor games and cultural events.

SPORTS & GAMES:

The Department of physical education plays an integral role in the life of our students as it enables them to unfold their inherent talents. The department of physical education is well equipped with facilities for giving training.

The institution has a sports ground distributed across 2 acres of land.

Kho-Kho, Kabaddi, Long Jump, High Jump, Disc-Throw, Javelin Throw and Short put have been conducted since its inception.

Indoor sports facilities are provided for caroms, chess, Table tennis and outdoor games like Throw Ball, Badminton, Kho-kho are held at the play arena.

Various sports competitions help to boost the team spirit and interpersonal traits of the students. Participants and winners are honored with certificates and trophies.

GYM: A 12 –Station Gym facilities are made availed for the students. The ground is also used for NCC activities like parade and regular practice sessions are held here.

YOGA: The college has MOU with Brahmakumari's to practice the Yoga . The college celebrates International Yoga Day and commemorates the occasion with revere. The day marked with speeches given on "Importance of Yoga". Students perform Yoga asana.

CULTURAL ACTIVITIES:

The institution offers holistic growth and development to the students by encouraging them to participate in extra-curricular activities to improve themselves and also to showcase their full fledged abilities, skills and talents. Cultural competitions are held by the Eco-Club and Cultural Club. Literary competitions like Debate, Elocution,Essay writing etc., are conducted in the college. Festive seasons like Sankranthi, Ugadi and Dussehra, Onam, Christmas etc., are celebrated by conducting competitions. Every year Mini India is represented by our student's on Annual day.

In MVR PG college campus, one open air auditorium with 2000 seating capacity is available for promoting cultural events / activities with all the required audio-visual facilities.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 21.74

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 10

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 27.79

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
58.16	21.20	35.30	19.47	19.40

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The Institutes' Library is the resource hub for knowledge and has a vast collection of books, journals, magazines and periodicals. The library has all the required facilities and the whole operations of the library is automated with **SOUL** Library Software with all the facilities like OPAC (Online Public Access

Catalogue), which can be used by all the students and teaching faculty for the search of books by title/ author name etc. Separate reading facility is made available for students and teaching staff.

The description of the Integrated Library Management System (ILMS)

- Name of the ILMS software: SOUL" (SOFTWARE FOR UNIVERSITY LIBRARIES)

- Nature of automation (fully or partially): **Fully**

- Year of Automation: **2008 (partially automated) and from 2021 (fully automated)**

MVR College Library has two separate campuses 1. PG Campus and 2. UG Campus, hence the College has two separate libraries for UG and PG 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 UG and PG students in an appropriate and comfortable environment.

The library is extensively used by both the students and faculty . The library is open on all working days between 9.00 AM TO 5.30 PM.

The UG Library is spread in two rooms, one accommodates 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 17,894 books, 17 journals and magazines, 4 news papers, 250 CD'S and 655 back volumes of the periodicals. The college has enough budget provision for 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.

The library is fully automated with integrated library management system. Keeping in view the latest trends in information technology INFLIBNET center has developed a window based library management software," SOUL" (SOFTWARE FOR UNIVERSITY LIBRARIES) which provides total solution for library automation. SOUL is designed using client –server architecture, which has vast storage capacity, multiple access to single database and various levels of security and back-up facilities. OPAC (online public access catalogue) service is also provided where the user can search the catalogue of books by title, author, publisher etc. A college component of e-shodhsindhu consortium with access to 6000+ejournals, 1,99,500+ebooks under NLIST and 6,00,000 eBooks through NDL. User orientation is provided at the beginning of the year regarding the various facilities, services and resources available in the library. The library provides reprographic services, internet and Wi-fi services and Question paper services. To raise security, 4 closed circuit cameras have been installed.On the eve of Library Week celebrations,the department of library conducting book Exhibition to showcase the available library books to the student community.

File Description	Document
Upload any additional information	[View Document]()
Paste link for Additional Information	[View Document]()

4.2.2 The institution has subscription for the following e-resources

     1. e-journals
     2. e-ShodhSindhu
     3. Shodhganga Membership
     4. e-books
     5. Databases
     6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document]()
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document]()

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 1.24

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0.58	1.30	1.02	1.75	1.57

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document]()
Audited statements of accounts	[View Document]()
Any additional information	[View Document]()

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 30.34

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 558

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The management of MVR (UG & PG) College, Vishakhapatnam continuously upgrades its IT infrastructure and facilities including Wi-Fi to facilitate timely and required information reach to all its stakeholders. Salient features of the IT facilities and updates done are as follows:

MVR (UG & PG) College is well-equipped IT infrastructure and computer connectivity for enhanced teaching-learning process. The internet is backed with more than 100MBPS Broadband connection from the following network providers. The institute has provided round the clock Internet facility with high-speed Wi-Fi. All the computers and audio-visual equipment are supported by UPS.

1.BSNL – Two Broad Band connections with 10 MBPS each.

2. ACT FIBER – Broad Band connection with 60 MBPS.

3. 3 Jio Broad band connections with 100 MBPS each.

4. Jio Broad Band connections with static IP 1GBPS.

5. ACT FIBER-Broad Band Connection with 125MBPS at PG campus.

There are 8 Modems in the campus. The campus is secured   by a CCTV facility with LAN accessibility .

The college has 95 Desktops ,32 Laptops and 30 Tabs, accessible both to the students and teachers for academics and co-curricular purposes. The computer lab has user-friendly desktops and laptops. Printers are present in the office and in the computer lab. Two TVs are provided for Video Conferences, Webinars and seminars for students and staff.

The computer facility has provided to each Department /Unit with peripherals and connected through LAN/Wi-Fi. To make teaching - learning effective, Classrooms have been equipped with LCD, Computer, Internet high-end acoustics.

The facilities for online classes during the Pandemic were available conveniently for all the teachers. The software used for the students is updated according to the changes in the syllabus.

The admission and examination modules have been automated. The theory/ practical evaluation process is automated. Training programs are conducted for faculty and postgraduates to make them familiar in the operation of Microsoft word, SPSS etc.

The entire campus is under CCTV Surveillance System. Wi-Fi Network is operational in the entire College.

The Institution deploys and upgrades the IT infrastructure and associated facilities whenever required.

Computer labs are being strengthened by new systems by replacing with the outdated system every year. The institution upgrades its computer systems periodically and whenever necessity arises.

There is annual budget allocation for purchase and maintenance of computer services. Adequate budget provisions are made to update and maintenance of the computers**.**

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 11.33

File Description	Document
Upload any additional information	[View Document](#)
Student – computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 34.61

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
25.95	62.83	69.89	48.89	64.45

File Description	Document
Upload any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The College has an effective mechanism and policy for the maintenance of physical, academic and IT support facilities. The infrastructure is well maintained by implementing and following Standard Operating Procedures (SOPs).

The maintenance department of MVR College is as old as the Institute which is looked after by Maintenance Department. The primary objective of maintenance unit is to repair of electrical appliances, plumbing, air–conditioners, drainage and water supply.

There is dedicated Maintenance staff for each electrical, civil, carpentry and plumbing sections. Regular scheduling of work with logbooks ensures optimum usage of facilities.

Maintenance staff oversees the maintenance and utilization of physical, academic and support facilities -laboratory, library, sports complex, computers, classrooms & other facilities. The Principal of the Institution who in turn monitors the work of the Staff at the next level and also conducts periodic checks to ensure the efficiency / working condition of the infrastructure.

Maintenance Office team looks after the regular maintenance of civil works such as furniture repairs, masonary and plaster works, painting, carpentry, plumbing maintenance of rest rooms and neatness of the entire premises.

Cleanliness of campus- Adequate in - house staff is employed to thoroughly maintain hygiene, cleanliness of the campus to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls, Laboratories, etc. are cleaned and maintained regularly by non-teaching staff assigned for each floor. Washrooms and rest rooms are well maintained. Dustbins are placed at strategic locations. The Green Cover of the campus is well maintained by full time maintenance staff.

LABORATORIES - Each laboratory has one teacher as lab in-charge, and Lab Assistant. Lab in-charge is responsible to maintain and upgrade the laboratory with necessary equipment from time to time to cope with change in the syllabus. stock verification (Physical Verification) is carried out to verify working/nonworking/missing equipment etc. Preventive maintenance and performance monitoring is carried out. Every laboratory assistant keeps the record of utilization of equipment, computers and other required material for experiments.

The laboratory equipment's, specimens, and other necessary chemicals are purchased by the college as per the requirements of the concerned departments of the college. The Science students of the college are taught and trained about the use and maintenance of laboratory items.

COMPUTERS - The IT Department of the institute is taken care of technical issues related to computers. Standard operating procedures are in place for maintenance of IT infrastructure.

SAFETY: Maintenance of the campus is monitored through surveillance Cameras.The campus is having **FIRE SAFETY** Equipment.

The budget allocated is optimally utilized by staff appointed for maintenance and repairs of civil works,Infrastructure.

College policy is to have effective mechanism for the upkeep of the infrastructure and other facilities as to have optimum utilization of the facilities in order to have effective functioning

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 65.62

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
1314	1106	1434	1303	973

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 3.3

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
52	73	53	57	73

File Description	Document
Upload any additional information	
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

      1.Soft skills
      2.Language and communication skills
      3.Life skills (Yoga, physical fitness, health and hygiene)
      4.ICT/computing skills

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	
Any additional information	
Link to Institutional website	

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 25.45

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
487	493	488	403	503

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	
Any additional information	

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5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 6.68

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	22	34	81	48

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years (Data Template)	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 44.37

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 280

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Details of student progression to higher education (Data Template)	[View Document](#)
Any additional information	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 10.33

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations*, etc.)*) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	4	0	1

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	6	15	5	12

File Description	Document
Upload supporting data for the same	[View Document](#)
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	[View Document](#)
Any additional information	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 9

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	4	1	1

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

MVR (UG & PG) College, Visakhapatnam has a well-disciplined and proactive Student Council functioning and the Principal of the College selects to students' Council and class representatives in a democratic way based on the academic performance. Principal acts as the chairperson for the student Council.

The objective is to make the students participate in the development of the institute as well as in the process of developing their personality, organizational skills through interactive programs with faculty, administration and society. The goal of the student council is to provide a common platform to students for co-curricular and extra-curricular activities. It is responsible for organizing cultural, literary and sports activities.

Student Council - 2020-2021:

President: Ms. AYITHAMASETTY-VANAJA III MECS

General Secretary: Mr. K.HARI KRISHNASAHU II MPC

Joint Secretary: A.NAGI REDDY ALEKHYA I BCBTHG

The class Representstives for the students' council for the academic year 2020-21 is as follows:

S.No	Group	III Year	II Year	I
1	MPC	V.SRAVANI	HARI KRISHNA SAHOO	D.Cl
2	MPCS&MPS	KUSHA AFGAR	KOUSHIKARANI	NAC
3	MSCS	K.LAKSHMI MOULYA	U.L.SOUJANYA	SAT
4	MECS	G.DAKSHYANI	N.RAVIVERMA	B. A
5	CBZ&BBCHG	MOUNIKA SUSMA	RAVINDRA	PUJ
6	CBCBT&MBBCBT&BC BTHG	PRASANTH SAI	RENUKA	ASH
7	B.COM(G) &B.COM(COMP)	P.PRIYANKA	PRAVEENAATHAKUR	PUJ
8	BBA	DIVYASRI	CHANDINI	SAN

Functions of the student council:

- To organize intra and inter collegiate Technical Festival.

- To organize intra and inter collegiate Cultural Festival.

- To spread awareness of sports in the campus through intra and inter collegiate level sports participation and organization of such events.

- To reach out to the students in the most effective and efficient manner by developing the college's communication strategy on campus through posters, blog posts, emails, videos and any other innovative ways.

- To generate interest, awareness and actions towards sustainability on campus through awareness creation, fostering good habits, providing resources and implementing policy changes.

The committee regularity interacts with campus staff and administrators to make the campus clean and green through composting, waste reduction, energy conservation, using alternate forms of energy etc.

The college believes that representation of students on academic and administrative bodies and committees of the institution is vital to the development of the college.

Funding:

- Most of the activities are funded by the Management and the students are free to collect and spend.

- There are student representatives, on various academic committees and they actively participate in the decision-making process of the institution. They are also involved in various committees of academic and administrative planning and management of the institution.

- Their views are also taken into consideration while chalking out programmes. The following are the committees having student representation.

Student Representation

Library Advisory Committee:

1. S.SANDHYA II MSC MB
2. NAVYA III B.COM

Hostel Committee:

1. DEVI REDDY KAVYASREE
2. SUNAYANA

Cultural Committee:

1. G.SNEHA KUMARI III B.COM (G)
2. U.L.SOUJANYA II MSCS

Games & Sports Committee:

1. LIKHITA II B.COM
2. Ch. GOVARTHAN SAI III BCOM

Quiz Club:

1. SUSHMITHA PAUL II B.COM(V)
2. SYAMALESWARI II M.SC

Calendar and Magazine Committee

1. SONIA KUMARI III MBBCBT
2. PRERANA SINGH III MBBCBT

File Description	Document
Paste link for additional information	[View Document](#)

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 3.4

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	4	4	4	4

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	[View Document](#)

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

MVR (UG & PG) College, Vishakhapatnam has Alumni Association registered during 2006 with Registration No. 1627 of 2006 under AP Societies Registration Act 35 of 2001.

MVR College was established for imparting quality UG and PG education in Gajuwaka area of Vishakhapatnam District and continuing its services for over three decades has fostered and nurtured number of UG and PG students who later serving for the cause of the nation. The college also boasts of producing high ranks of Civil Servants, Educationists and prominent Officers with distinction at the State and the Central Cadres. Our students also entered in different walks of life and earned quite a name and fame not only for themselves but also to their alma mater.

The executive body of the association consists of President, Vice-President, General Secretary, Joint Secretary, Treasurer and Executive Members. It is very active in bringing together all the Alumni from time to time. The Alumni enthusiastically participate in sharing their experiences and to extend their help and guidance to the college in a multitude of ways.

The Alumni Association is formed with the following objectives:

- Diffusion of knowledge among the members.

- To provide valuable suggestions for the developments of various departments in the College.

- To help the departments in arranging summer projects / industrial visits/placements for the students of the college.

- To carry on any activity of charitable nature and of general Public utility.

- To guide the students by sharing the industry experience.

Institute is proud to have generation wise students coming from the same family graduating from this institution. The Alumni takes pride in claiming their belongingness to the institution. They identify themselves with their Alma-mater so much that any major or minor contributions they make is taken as an opportunity to show their indebtedness to this institution. Equally the institution deserves it an honor to claim its Alumni as the main source of strength.

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.

Our Alumni Association has generously contributed nearly 2.82 Lakhs to student namely G. Abhishek studying 3rd Year B.Com Vocational, who suffered Blood Cancer, to support medical treatment expenses in the year 2019.

On the occasion of silver jubilee celebrations many of our Alumni were invited and felicitated in the presence of our students which inspire a lot.

A few of our Aumni is working in our college as Lecturers after completion of their Post-Graduation in concerned department.

Activities:

- Alumni association meets once in a year and during 2020-2021 it met on 02.01.2022.

- Felicitating the teachers on Teachers' Day every year on September 5th.

- Extends their might in the development of the institution and also participates in teaching and learning activities by way of Guest Lectures and Motivational Talks.

Prominant alumni of our college

S.No	Name	Designation
1	Sri. Ch. Harikiran	IAS
2	Sri. Santhoshkumar	Director AI Arcis software, california
3	Dr. Ch. Rama Sanyasi Rao	HOD, Dept of Mathematics, MVR
4	Dr. K. V. Umakameswari	Faculty DIET College, ANAKAPALLE
5	Sri. Ch. Viswanatha Sarma	Assistant Professor, VIIT College, VIsakhapatnam
6	Sri. G. Nagireddy	HCL, HYD
7	Sri. P Janibabu	Software Developer, DUBAI International
8	Sri. Varaprasad	IBM
9	Smt. Swapna	HOD, Dept of Statistics, Aditya Degree College
10	Smt. M Udayasri	Softeware Developer, USA

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: C. 3 Lakhs - 4 Lakhs

File Description	Document
Upload any additional information	[View Document](#)
Link for any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

MVR (UG and PG) College has a well-defined Vision and Mission that addresses the needs of all its stakeholders. The Management and the College is committed to impart quality and value based Graduate and Post Graduate education and intends to produce quality professionals by inculcating human values, ethics and compassion through quality education, which is the need of the country.

The Vision and Mission of the institute is:

VISION:

"To meet the needs of the society, present and future through moulding the students with highest moral, ethical values and developing them as responsible citizens".

MISSION:

- Increasing the accessibility to higher education.

- Promoting the quality education with discipline and ethical values.

- Offering job oriented, Vocational & 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.

Quality Policy:

- MVR College is committed to provide competency-based UG and PG education designed to prepare Graduates to provide affordable, high quality global relevant to all sections of the Society. The college is also committed to meet local, social and community needs offering Graduate, Post Graduate courses in Humanities, Sciences, Commerce and Management.

- The Vision and Mission of the institute are in tune with the objectives and goals of UG and PG education. The institutional arrangements to co-ordinate the academic and administrative governance reflect the institutions' efforts in achieving its goals.

Reflection of Mission and Vision in the leadership of the institute:

- The Vision and Mission of the institution is reflected and fulfilled with visionary founders, Dr. V. Rama Rao and his friends who started the college in response to the local felt need for a Higher Eductaion Institution in the industrial hub, Gajuwaka in the city of Destiny, Visakhapatnam in 1991 under the banner of Priyadarshini Educational Academy.

- The Management of the institution promotes the culture of participative management by involving all the staff and students in decision-making process.

- The perspective plan for development includes accreditation, expanding research, achieving centre of excellence in UG & PG education, Deemed University status and industrial and institutional collaborations with national and international institutes of repute for research and exchange programs.

Participative Management:

The Management of the institute believes in participatory decision-making process and encourages all the staff and students to participate in the decision making process of the institute.

The Management represented by the President, the Secretary & Correspondent, and members at the College level work through various internal Committees, Statutory and Functional for deployment of strategy and resources. The principal is the Academic Head practices devolution of authority.

Participation of faculty in decision making process: The management strongly believes that involving teachers in decision making improves teachers' performance and their performance eventually affects students' performances. The Principal constitutes various Statutory and Functional Committees comprising Faculty, parents, alumni and student representatives. This consultative approach creates transparency in governance and encourages individual involvement and their views are considered for strengthening quality parameters in governance.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

- MVR College is an institute imparting quality higher education in Humanities, Sciences, Commerce and Management. To achieve these goals, the Management and the College created a culture of participative and decentralised governance structure for facilitation of timely decision-making process.

- 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.

- The teaching staff are involved in the decision making bodies such as Governing Body, Managing Committee etc. The teaching staff are taking part in effective and efficient transaction of the committees like Discipline Committee, Mentoring Platform, Students Council, Leaders in different Clubs, resulting in transformational leadership and collective responsibility.

- The General Body/ Managing committee is constituted with President, Secretary, Treasurer and Joint-Secretary, and Executive Members. The committee meets at least once in a year to take stock of Academic, Administrative and developmental activities to implement the policies. The committee may invite all or some of the members as per need. Minutes of the meeting is recorded. Secretary will communicate the resolutions to the Principal for implementation.

- The Principal will have regular meetings with HOD's once in a month/ whenever needed to discuss various Academic/ Co Curricular/ Extra Curricular activities.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.

- The Disciplinary 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 to ensure self-discipline among the students.

- All the mandatory committes are constituted as per the norms of UGC, NAAC and Affiliated University, Government of Andhra Pradesh such as Goveerning Body, Managing Committee, OBC Committee, SC & ST Committee, Anti Ragging and Anti-Sexual Harrasment Committee, IQAC, ICC etc., which includes staff members.

- **Women Empowerment and Protection Committee**: Address to women related issues and conduct awareness programmes, initiate short term skill training for girls.

- **Placement Cell /APITA Committee/ APSSDC**: Train students in employable and other life skills. Organise drives on/off campus and provide opportunities for placement.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The College aims at transforming the students into intellectual leaders through holistic education, making them socially responsive members in a changing technology driven world.

The College prepared a dynamic Strategic plan based on the SWOT analysis, recommendations of Peer Team during First Cycle of NAAC Assessment and Accreditation and the strategic directions of the IQAC for the next 5 years while aiming at clearly formulated goals through joint consultative exercises. These outcomes are also reviewed and the proposals are approved by the Governing Body/Managing Committee. Measurement is the key to strategic planning. Therefore, identifying key indicators for sub-goals and identifying responsible divisions/units will ensure effective monitoring and evaluation of outcomes. The 2020-2025 Strategic Plan represents the collective effort of administrators, faculty, staff, students and community stakeholders. The process began when the Strategic planning in the IQAC aligned goals with the PEA goals and themes. MVRDC Strategic Plan 2020–2025 identifies the following goals:

Goal 1: Develop, strengthen,implement academic programs and Achieve Academic excellence by ICT enabled practices.

Goal 2: Empowering students through Holistic Education with global employability and social responsiveness by establishing student counselling centre.

Goal 3: Enhance institute infrastructure to accommodate increased intake, research, technology development and transfer; such as modernize Library, internet, hostel facilities, sports facilities etc;.

Goal 4: Encourage faculty to register for Ph.D, degrees and take up minor research projects.

Goal 5: Introducing new diversified courses appropriate to local needs and in accordance with NEP.

Goal 6: Explore the scope for linkages and collaborations in areas of Biotechnology, Pharmaceuticals, Chemistry and related areas with major industries present nearby.

Goal 7: Promote and sustain a campus environment that supports a high quality of life and learning that positively impacts retention through graduation and produces knowledgeable and culturally competent citizens able to lead effectively and compete globally.

Goal 8: NAAC assessment and Accreditation and achieving Autonomous status by 2025.

The Strategic plan is deployed through systematized Plan of Actions (Institution & Department wise), Implementation of Plans, Resource prioritization and utilization and involvement of stakeholders at various levels with clear quality parameters and indices. The college provided ICT class rooms, N-LIST, INFLIBNET, e- journals, Wi-Fi, internet,

To achieve the above Strategic Plans/Perspective Plan, the following actions have been initiated

1. Purchased new smart boards/ ICT enabled white boards

2. Innovative teaching-learning have been introduced

3. Library Automation. Increased the speed of Internet, providing hostel facility to girls, sports and gym facility .

4. Faculties were encouraged to register for guideships and Ph.Ds.

5. Introduced new course M.Com, and plan to apply for 4 years integrated B.Ed, Diploma certificate courses.

6. MoU with Prof. K. Aruna Lakshmi, Retired Principal of GITAM Institute of Science, as Research Consultant, MoU's with St. Ann's college for women, Vinex, GIF, DataPro, APSSDC, APITA, Prajapitha Brahma Kumari's etc.

7. Three projects, recently completed 1. provision of 2 RO Plants . 2.The establishment of 10 ICT Classrooms and. 3.Two solar power plants of 30 KW in the college.

8. Appearing for NAAC 2nd Cycle during 2022.

File Description	Document
Upload any additional information	[View Document](#)
strategic Plan and deployment documents on the website	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

- Priyadarshini Educational Academy, a society registered under Societies Act XXI OF 1860, under the leadership of Dr. V. Rama Rao and his friends in the year 1990. It has well organized Governing structure comprises 15 members includes philanthropists, engineers, doctors, University Professors and member lecturers.

- The Governing Body is the highest authority which comprise the Chairman, Correspondent, Principal, few members of the academy, few external members nominated by Managing Committee and a Represenattive from the staff,University and Government Representatives.

  Governing Body Functions:

- Review the academic performance of the institution.

- To consider the important communications, policy decisions received from the University, APSCHE, UGC etc., from time to time.

- To direct the College towards the achievement of the pre-determined goals.

- To frame, amend and approve principles and policies.
- Approves the annual budget of the college

- To approve the increase/reduction of intake, courses- new and closure.

PRINCIPAL

The Principal is the Head of the Administration, responsible for implementation of the decisions taken by the Governing Body. He coordinates with various committees and takes care of day-to-day administration and report it to the Correspondent.

Functions:

- Formulates and executes the annual institutional plan.

- Prepares the timetable for the year in consultation with the HoDs.

- Guides the teachers in teaching \ learning process.

- Provides professional guidance to the staff by sharing his/her experience and organizes programmes.

- The planning and utilization of the funds and maintenance of accounts.

- Maintaining good rapport with parents and public.

- Carrying out the responsibilities entrusted by the management and the education department.

- Organizes co-curricular and extra cultural activities and annual functions of the institutions.

ACADEMIC COUNCIL

Academic council shall have the powers to

- Scrutinize & approve the proposals with or without modifications of the board of studies with regard to courses of study, academic regulations, curricula, syllabi & modifications.
- It prepares regulations regarding the admissions of the students to different program of studies in the college as per the rules & regulations of the Government.
- It prepares regulations for sports, extracurricular activities & proper maintenance & functioning of the play ground & hostels.
- It recommends the proposals for new programs of the study to the Governing body/Managing Committee.

COMMITTEES FOR VARIOUS ACTIVITIES

Statutory and Non- Statutory Committtees are formed

Service Rules, Procedures, and Recruitment:

The institute follows the rules and regulations of the affiliating University, State Government for the recruitment and promotion of all its teaching and non-teaching staff. The promotional policy of the college is transparent and impartial.

Grievance Redressal Mechanism:

- The college has formed a Grievance Redressal Cell to address grivances of all stakeholders.

- There is a separate Anti-Sexual Harassment committee, to prevent and to investigate grievances of girl students. Anti-Ragging committee is also formed to work on the cases related to ragging.

I Q A C

- Institutionalization of quality for conscious and consistent overall improvement of the institution.

- Prepare perspective plan of the institution.

- Reviews and approves the proposals related to academic activities, Academic Plan and Implementation of Institutional reforms.

- Develop mechanisms and procedures for ensuring timely, effective and progressive performance of academic and administrative activities.

- Prepare Annual Quality Assurance report of the institution.

- To prepare the college for assessment and accreditation by external agencies.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The Management believes that healthy organizational environment is necessary to enable employees to perform their functions productively towards achieving organizational goals. Good working environment results in harmonious working relationship between the Management and employees. MVR College has a well-formulated Welfare Policy in place to ensure the well-being of the employees, which in turn will enrich the quality of life of employees.

The College provides effective welfare measures to both teaching and non-teaching staff. All statutory welfare measures are implemented. Various monetary, non-monetary measures towards personal and professional growth are being followed to the satisfaction of the employees, given the fact that it is a not-for-profit institution.

The welfare measures available in the institution for the teaching and non-teaching staff are three Fold:

Statutory Welfare measures as per Government norms:

- EPF and ESI facility to the Teaching Faculty and Non teaching staff
- Medical and Maternity leave and benefits are sanctioned for the required Staff (Teaching & Non teaching)

Monetary or Non-monetary welfare support measures/initiatives:

- Marriage leave sanctioned with salary for the faculty/staff.
- 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.
- Hand Loans provided to Staff free of interest on repayable basis in part or full as per the convenience of the individuals.
- Encouragement to Teaching Faculty for attending INDIAN SCIENCE CONGRESS and other conferences.
- Moral and emotional support to Faculty and Staff who are going through personal or professional crisis in life.

- Research support (M.Phil or Ph.D) through time allowances and usage of library facilities and infrastructure.
- Funding Registration fees and Travel expenses for Faculty attending Conferences and Workshops.
- Reinstating Staff who went on Study leave.
- Advance amounts disbursed by the College in case of emergency for Faculty.
- 50% Fees reduction/ concession for faculty's ward are given, if admitted in our group of institutions.
- Free medical camps are conducted for teaching and non-teaching staff members by the college.
- Provision of canteen in the campus.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 2.01

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	0	2	1

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 2

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	2	2	2

File Description	Document
Upload any additional information	[View Document](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	[View Document](#)
Reports of Academic Staff College or similar centers	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 3.32

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	4	0	1	3

File Description	Document
Upload any additional information	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development programmes during the last five years	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The institution has Performance Appraisal system for the teaching staff. The performance appraisal is done

at two levels –

1. Performance appraisal system:

The IQAC prepares self appraisal form based on UGC norms with various parameters which enlighten the efficiency of the faculty to be considered, conducts regularly. It includes Examination results, Students Feedback, Interactive teaching approach, Research papers and Journals Publication of articles and books, Participation along with presentation in Conferences/Seminars/Workshops/Faculty development programmes etc. Examination duties assigned and performed,

Co Curricular/Extra Curricular duties, assigned by the college . Every teacher has to submit a self-appraisal form at end of the academic year.

This is peer evaluation of junior teachers by senior teachers and Senior Teachers by the Principal. The IQAC coordinator draws up a structured schedule of the Class and the Teacher to be appraised and assigns the vice principal/ Senior Faculty to attend the classes of the respective teacher and evaluate her/his performance. They provide the oral and written feedback to the IQAC coordinator, who will forward the same to the Principal for follow up and further action. The Principal at the beginning of the Semester meets the Faculty members individually Department-wise, discusses their peer evaluation ratings, student rating of their classes and course and any other aspects especially Plan of Action. Then gently nudges and exhorts the Faculty to put in their best to create good learning experiences for the stakeholders.

Student feedback of teachers:

The students of all groups give feedback of the courses and teachers during the year. The same is analysed and assessed by the IQAC coordinator and the Principal as in the peer evaluation.

Functioning status:

The principal after analyzing the feedback, communicate with the faculty in a personal interview. Faculty is provided support and guidance for improvement. Guidance to Junior Faculty by the expert senior faculty of the same subject. Principal submits the same to the GB/Management committee. The committee reviews the reports and takes the necessary actions. Based on the score achieved by the faculty the management felicitate the teachers with best teacher award on annual day celebrations.

Non-teaching staff performance is appraised is periodical. It is reckoned on the basis of their adherence to the Citizens Charter and the stipulated deadlines. Month wise review of personal registers and work done by non-teaching staff is monitored closely. The efficiency of office staff in helping staff and students by way of processing their files is given priority in assessing them.

Performance Rating:

Both Teaching and non-teaching staff are assessed by the appraisal on various qualities as well as their overall performance on each parameter.

Promotion:

Promotion of employees will depend on consistent good performance and existence of vacancies at the

higher designations. However, promotions should normally be carried out along with the paying out of performance increment.

File Description	Document
Upload any additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

MVR (UG & PG) College (a unit of Priyadarshini Educational Academy) has a mechanism for both internal as well as external audit by the statutory Auditors to audit at regular intervals as part of financial management and compliance.

The college have a dedicated in-house internal audit person available, and they conduct periodic audits in various aspects, which includes revenue audit, payroll audit and review of day-to-day transactions etc, Internal audit focus on ensuring that the systems and processes of the organization are working well. Internal auditors act as consultants to the organization providing assurance on the organization risk management governance and internal control processes. Internal auditors deal with issues that are fundamentally important to the survival and prosperity of any organization. Unlike external auditors, they look beyond financial risks and statements to consider wider issues such as the organization's reputation, growth, its impact on the environment and the way it treats its employees.

Internal audit is an ongoing and continuous process in addition to the external audit to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year.

Apart from internal audit, all the accounts of the Institution are audited regularly by the **Certified Statutory Auditors** (external) on annual basis. The Statutory auditors review the internal control mechanism, accounting policies, accounting standards, financial analysis and prepare the financial statements.

The process involves effective management of internal controls and strengthens the operations in an effective manner. In a case where the external auditor identifies a significant issue with the accounts, they will provide the managers in the institute with an "audit management letter" which records any issues and how they should be resolved. External auditors are important towards promoting confidence and trust in financial management and information.

The final Annual Audited Accounts are kept before the Board of Management/General Body for discussion and approval.

File Description	Document
Upload any additional information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 34.75

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
10.80	5.08	8.63	6.95	3.29

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The major financial resources of the institution are the fee collected from the students and donations from the management, philanthropists and public and finances generated through consultancy / University services.

In addition to these regular sources, efforts are also made to mobilize additional finances to meet the demands of the institutional needs and requirements. Merit scholarships, medals are instituted for honoring outstanding students out of the donations collected from individuals or institutions and Alumni while maintaining good relations with them.

The college has a well-defined financial policy, which ensures effective and optimal utilization of all the financial resources for academic, administrative and development purpose, which help to meet the institute's vision and mission. The Priyadarshini Educational Academy has a dedicated strong financial team in place, which will manage the effective utilization of funds. Financial Planning is exercised well in advance for the organization with efficient Budgeting,after involving all the Academic Departments and Administrative Sections of the Institute. Every year the institute prepares a budget, which involves projected revenue and expenditure and capital expenditure to manage the funds effectively and plan well in

advance. While preparing the budget the department requirements includes co-curricular and extracurricular activities are Included in the annual budget. After reviewing the budget by Principal, the final consolidated budget is forwarded to the Managing Committee for approval. The institute is running with self-sufficient funds by generating the cash inflow from tuition fee from students and other miscellaneous income.

The Management of the Institution supports financially in case of need and in times of financial inadequacies.The deficit / shortage of funds during the expansion or renovation of buildings has been managed by funding from parent trust. The management will review the financials through budgets Vs actuals on every quarter, which will ensure to monitor the effective and efficient use of financial resources. The institute has its own internal audit mechanism to process and monitor effective and efficient use of available financial resources.

Income Generation and Out Flow Matrix

Income generation	Outflow
1. Tuition fees 2. Donations 3. Consultancy 4. External funding	1. Salaries & welfare of employees 2. Consumables for Administration and Labs 3. Infrastructure development and maintenance 4. Library books, journals & E-journals subscription 5. Sports and recreation 6. Electricity, internet, water bills etc 7. Affiliation fees & Other fee to university 8. Miscellaneous

File Description	Document
Upload any additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the

quality assurance strategies and processes

Response:

The Institute has established the Internal Quality Assurance Cell as per NAAC guidelines.

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes in the form of –

- Prepare academic calendar as per the guidelines of the University/APSCHE
- Enumeration of student feedback on teaching, learning and evaluation process of the respective courses.
- Organising Orientation programme for the staff annually.
- Conducting Induction programme for the fresh batches of students every year.
- Monitor every teacher's Annual academic plan.
- Preparing for Academic audit conducted annually by the CDC, A.U
- Promoting research culture among staff.
- Alumni are sensitizing the students by sharing their views in several interactive sessions with students and staff etc, every year.
- Faculty is being deputed to various training programmes related to quality assurance procedures and standards.

Two sample practices institutionalized by IQAC are narrated below.

1. Digital Campus:

·   The IQAC initiated the slogan Digital Campus' and number of measures have been initiated to realize this dream. Two Level outsourced 24/7 Security has been arranged apart from video surveillance to step protection to the students and property of the College. The Campus is Wi-Fi enabled with bandwidths of more than 100 Mbps, JIO Broadband with morethan100Mbps, 8 modems to facilitate all digital initiatives in the campus.

·   To strengthen the mission of 'Digital Campus' the IQAC has initiated a number of eco-friendly measures. Grid tied Solar power plant has been installed with a capacity to generate 30 KWP which slashed power bills by 25%. The conventional electrical bulbs have been replaced with LED bulbs to save energy. Botanical Gardens, Herbal Medicinal plants have been developed.

·   The IQAC has initiated massive Digitalization campaign in academics and administration to realize the ideals of a smart campus. During COVID -19 all the teaching learning activities reaching to students is because of Digitalisation only. As part of it, 10 Digital Classrooms, 95 computers, 32 lap tops, 30 Tabs and all other classrooms have been provided with ICT based resources apart from 3 computer labs. The campus is under Wi-Fi/ LAN and having internet facility. The office, the library and the Examination Section have been fully automated. The teaching and non-teaching faculty is given training programs to enhance their competence. Curriculum is smartened with the introduction of Certificate /market oriented and Skill Development Programs.

2.   Orientation for the Faculty

· At the beginning of every academic year, a two/three day orientation programme is conducted for the staff in the college. The senior lecturers on Vision and Mission of the college, Examination, Value education and few related to the professional aspects of the college such as student attendance, discipline, ethics of the college, dress code etc. In addition, mentors are provided for new Recruits, who guide them until they are familiar with the system. The teaching and non-teaching faculty is given training programs to enhance their skills in ICT enabled applications which helped the faculty in Conduction of Online classes during COVID -19.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

- The IQAC of the College reviews periodically the teaching and learning process in the college. The IQAC ensure that all the theory classes, Lab postings and other teaching and learning processes are meticulously followed. The Committee monitors the whole teaching and learning processes, outcomes biannually, also identifies slow learners and arranging remedial and mentoring classes were ever required and extend help to the slow learners.

- The IQAC monitor and review to assess the uniformity in syllabus coverage, and also the quality of teaching, intra semester (2 Mids and class tests) and end semester results feedback on all the subjects for every semester. The feedback is analyzed and evaluated and every faculty of the course in which students has performed poorly is requested to come up with reasons and remedial measures.

- Students are encouraged to undertake Internships, Project works, Field Trips and Summer Research Projects to get hands on experience. Inter and intra institutional Seminars, workshops and symposia are organized to supplement the teaching learning activity. The faculty is deputed On Duty to participate in Orientation and Refresher courses, Seminars and workshops or any Skill Development Program. Teaching-learning is also strengthened by introduction of add on Certificate Courses, Skill Development Courses and Value Education programs.

- The primary objective and function of IQAC is to suggest and guide to set up quality bench marks in academic activities of the institute and to improve the academic and administrative performance of the Institute. The IQAC has expected to contribute in:

- **Academic processes:** Quality education through quality teaching and learning process. Regular Academic Audits to assess the academic activities and to suggest means and ways to improve quality performances.

- **Laboratory Learning Processes**: Quality and uniform teaching and practical learning in the laboratory for better understanding.

- **Administrative processes**: Systematic, organized and ease in managing the administrative processes of the institution.

- The institution reviews teaching and learning process regularly with the help of the HoDs and teaching staff. Institutional mechanisms to review the teaching- learning process includes:

- Management review meetings with all teaching staff

- Regular meeting with the head of the department by the principal

- Regular faculty meeting by the head of the department

- Regular all faculty meeting by the management members

- Semester exam result analysis

- Implementation of innovative teaching methodology

- Logbooks (work done register) for all subjects including practical Student attendance

Outcomes

- Increasing rank holders.

- Increasing the pass percentage of students.

- Enhancing the course completion rate.

- Increasing quality education.

- Producing responsible citizens.

- Making the students to meet the challenges to real world.

- Developing students' skills to meet the employer's needs.

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms.

Incremental improvements made in various activities

Recommendations for Quality Enhancement of the Institution.

Recommendations for Quality Enhancement of the Institution -2008 NAAC Report	
Recommendations	Action Taken
• Development and modernization of library facility.	Fully automated
• Extend use of Internet facility to students.	Whole campus made Wi-Fi available
• Improve Hostel facilities to attract more rural students.	Separate Hostel with all facilities was constructed
• Pay more attention to improve sports facilities and encourage sports.	Play fields and sports equipment along with 12 modernized.
• Further strengthen research component ,encourage faculty to take up minor research projects.	More Ph.D holders are recruited. Some has in qualification. Some are enrolled for Ph.D's. provide Rs. 25000/ for each eligible faculty to research project.
• Introduce new diversified programmes appropriate to local needs.	Introduced BBA, M.Com
• Provide more recreation facilities for staff and students.	Indore games for staff and students improved
• Constitute anti sexual harassment cell.	Constituted Anti sexual Harassment cell, committee, Women Reddressal cell
• Establish Student counseling centre with strong emphasis on personal development.	Mentor- Mentee system developed, Career guida Saturday, Campus recruitment classes , MOU's APSSDC, Data pro, Bajaj Finance and other orga institutions.

File Description	**Document**
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload details of Quality assurance initiatives of the institution	[View Document](#)
Upload any additional information	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

- MVR College Campus has a conducive environment for gender equity which amply reflected in the composition of students and staff. There is no gender discrimination and equal opportunities are given to both genders, as the ability and performance are the only criteria.

Annual Gender sensitization action plan:

- As we believe that gender sensitization is interlinked with gender empowerment, the college management assists the teachers and students in creating an equitable class room environment.

Objectives:

Short term:

- To analyze personal and cultural attitudes towards other gender.

- To present written work verbally to an audience.

- To improve listening skills of the students.

Long term:

- To develop healthy, equitable and realistic attitudes toward the other gender.

Activities include:

- Street plays

- Poster exhibition on issues of gender discrimination.

- Workshops/Seminars/Guest lectures

- Campaigns and drives

- A committee is constituted as per rules, for prevention / action against sexual harassment of women students.

The composition of the committee is as follows:

Sl.No	Name & Designation	Position

1	Dr. A Balakrishna	Convenor
2	Dr PVD Sowjanya Kumari	Member Convener
3	Dr A Sujatha	Member
4	Mrs SK Kaizer	Member
5	Mrs M R Aruna kumari	Member

A. Safety and security

- The institute gives highest priority to the security and safety of its staff and students and made security arrangement on the campus with adequate security staff in all the security posts working in three shifts to ensure campus safety and security and they monitor the entry and exit of vehicles and people.

- The whole campus is under 24/7 CCTV-camera surveillance and is monitored regularly.

- Committees against sexual harassment, ragging, and similar grievance committees are constituted and working to resolve grievances keeping in view the welfare, safety, and security of the staff and students as per Statutory and Regulatory Authority guidelines and Anti-Ragging and anti-Sexual Harassment Policy.

B. Counselling

- The institute has a well-established and functional system for student support and mentoring (personal, academic, and career counseling) i.e. Mentor-Mentee Program.

- At the beginning of every academic year the institute conducts an orientation programs and counseling sessions to all its fresh students so as to create a mindset conducive to learning.

- The mentors meet the mentees regularly and enquire about the students overall performance and also their personal problems if any, so as to clear any doubts and send them for counseling if necessary.

C. Common Rooms

The institute has provided separate common rooms for both boys and girls with basic facilities for dining, refreshing and relaxation, etc.

- A waiting room is provided for girl students adjacent to washrooms for taking the rest.

- It is provided with 2 cots, Chairs, resting chairs, fans, medical kit, sanitary napkins etc. An attendant looks after the students.

- Each floor is provided with separate washrooms.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Link for annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

- The MVR College and the Management has taken several initiatives to keep campus clean and green and eco-friendly. These include energy conservation, rainwater harvesting, waste management, plantation of trees, e-waste management, etc.

- MVR College follows standard guidelines and procedures for management of the degradable and non-degradable waste mentioned as under:

Solid waste management

- Solid waste is disposed as per Solid Waste Management protocols. The institute does not generate any hazardous solid waste. Non-hazardous solid waste generated in the form of garbage through regular maintenance and food waste from the Hostels is collected and dumped in a separate large pit and converted as compost and used as manure for the lawn maintained in the campus and the non-degradable waste is picked up by the local Municipal corporation personnel for proper and safe disposal of the same.

- Stationery /paper related waste is collected and given for recycling industries on exchange basis.

Liquid waste management

- The liquid waste generated from the college laboratories and Hostels is properly diluted and carefully discarded through proper channels where the sewage system has been done in an eco-friendly manner by the local Municipal corporation.

Biomedical waste management

- No Bio-medical waste is generated from the College.

E-waste management

- The Computer / IT department of the MVR College collects all the E-Waste (computer accessories, servers, printers, batteries, etc.) and unused electronic equipment for repairing and re-using and the unusable electronic equipment are sent for recycling/disposal as per the standard protocals.

Waste recycling system

The college does not generate any hazardous solid or liquid waste. Non-hazardous solid waste generated in the form of garbage through regular maintenance, stationery related rubbish is collected and stored so as to daily pick up by the local municipal personnel for proper disposal of the same.

Hazardous chemicals and radioactive waste management

- The hazardous chemical waste generated from the labs is diluted carefully and discarded through proper channels where the sewage system has been done in eco-friendly manner by the local municipal authorities.

- No radioactive waste is generated in campus.

File Description	Document
Any other relevant information	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: D.1 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The institute routinely engages all its students and staff in conducting a number of initiatives and activities focused on creating a more inclusive environment towards cultural, regional, linguistic, socio economic and other diversities. MVR College has been functioning for the last 3 decades and has multicultural and diverse student and faculty base hailing from different background. To create and maintain an inclusive and respectful workplace for all students and employees regardless of diversity and belief, at the start of each academic year, orientation programs are organized.

Institutes' Initiatives for an inclusive environment include:

One of the healthy measures instituted by the management to promote equality is compulsory uniform even for the graduate students. This automatically precludes overt display of religious, regional and ethnicity backgrounds besides curbing economic disparities.

Annual student fests and gatherings:

- Students from different communities and backgrounds join together to celebrate these activities. Students organize Fresher's party for newly joined students.

- Cultural and Religious festivals: Students and staff, cutting across all faiths and communities, celebrate Cultural and Religious festivals. Diwali, Dussehra, Ganesh Chaturthi, Eid, Christmas, Holi, Onam etc. are celebrated.

- Patriotic Initiatives: Republic Day and Independence Day are celebrated by students and staff. The National Anthem is sung at every major function.

- National Service Scheme (NSS) activities expose students to problems of socio-economically deprived populations and serve as a bridge between Institution and community.

- **Matru Bhasha Diwas: Celebrated to provide platform for expression in Local language/mother tongue and promote community interaction.**

- International Day of Yoga (21st June) is celebrated.

- Regular healthcare camps and for underprivileged in rural areas including school health Programs.

Community services: DOTS, PLUS Polio, and other vaccination programs.

Apart from the above activities the institute also scheduled special events to promote cultural diversity in the campus. As part of community services of the institute, students are encouraged to take active role in programs like swasthya vidhya vahini, Swascha Bharat, Vanam Manam etc. and student club activities where they get an opportunity to see the community closely and thus gets a relation with people of different cultural diversities. This helps to develop his or her personality as a whole and develop among them a sense of social and civic responsibility. Students identify the needs and problems of the community and involve in solving them. They also help women or minority owned vendors to help them improve their livelihood.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Management is fully aware that education cannot be limited to classroom instructions alone. Besides the studies, the college feels that it is the moral responsibility to groom the students for becoming responsible citizens and contribute to the progress and development of the nation. The national anthem which has singularly brought synergy among the citizens of this country is sung by the student's every day. This daily rituals reposes the national pride and sense of belonging to the nation on a daily basis.

The college organize massive rally throughout the town to spread the message of 'Social Equality'. The National Unity Day is also celebrated every year in the college on the occasion of Birth anniversary of Sardar Vallabhbhai Patel. On this day 'Pledge of Unity', 'Ekta Ralley' is organized in the Visakhapatnam city.

The institution is sensitizing the students and employees to the constitutional obligations by way of conducting various programmes. The institution inculcates patriotism by celebrating all national days including Independence Day, Republic Day, environmental day, Gandhi jayanthi, national unity day, international yoga day, national youth day, national hindi diwas, telugu bhasha dinotsavam, Martyrs' Day, World Day Against Child Labour, Teachers day, World Ozone Day, World Aids Day, national voters day.

Every day classes commence with prayer- Vandemataram, the National song and language classes with prayer in concerned language (Hindi, Sanskrit, Telugu)

The institution while conducting any function it will commence with prayer and ends with National Anthem.

The institution celebrates national hero's birth days to cherish and follow the noble ideas that inspired the national struggle for freedom.

During the national wars and disasters, the institution raise to the occasion and collects donations and materials from students, parents and staff and donate to the needy and show their unity.

To promote the spirit of harmony and brotherhood amongst all the students, the institution celebrates various festivals and preserves the rich national heritage of composite culture of India.

The enrollment of girl's students outnumbers the boys and women staff are more than men.

The institution celebrates Vanamahotsavam, haritha vanam and plantation programmes to protect and improve the natural environment. The students are taken for field trips botanical tours and inculcating the habit of protecting the lakes, wildlife, rivers, forests, etc.

Majority of the programmes offered by the institution are science oriented to develop scientific temper, humanism, and spirit of inquiry

The students are educated to protect public property while travelling in buses, trains and in public places.

The institution encourages the students by awarding gold medals/ scholarships/ prizes/ monetary benefits/ fee concessions for their excellence in sports, games, academics, exemplary behavior on annual day celebrations for both boys and girls.

Our organization strictly conduct annual audit regularly.

We pay income and other taxes honestly on time to federal, state and local authorities.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

MVR College celebrates / organizes national and international commemorative days and events and the institute strongly believes that it is paramount to preserve and protect our national identity and culture by creating awareness in young minds about our glorious heritage. The leaders of the Indian freedom struggle played a great role in developing national strength and unity and left us the invaluable legacy of a free, democratic India.

India has several eminent personalities whose vision has propelled us into becoming a nation with rich history, culture and tradition and religions, setting an example to the rest of the world for Unity in Diversity.

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At MVR College, students are sensitized about significant landmarks in Indian history to inculcate a sense of national pride and patriotism.

The institute celebrates the following commemorative days and festivals with enthusiasm with speeches/lectures and talks by eminent personalities, students and staff.

- The Following National Days are celebrated:

- Independence Day (15th August)

- Republic Day (26th January)

- Birth anniversary of Mahatma Gandhi (2nd October): Tributes are offered to the statue of Mahatma Gandhi by the Principal, Staff and students.

- **National Unity Divas (Rashtriya Ekta Diwas)** (31st October): Outreach activities including education of Anganwadi staff, Healthy Baby & Mother competitions, screening camps, and exhibitions.

- **National Festivals:** Diwali, Pongal, Navratri, Guru Purnima, Christmas are celebrated.

- Teacher's Day (5th September)

- Ambedkar Jayanthi (14th April)

- International Women's Day (8th March) & International Day of the Girl Child (11th October)

- World Health Day (7th April): Quiz for students, walkathon, talks on WHO theme of the year.

- National Law Day (26th November)

- **National Science day** (28th February): Celebrated in the memory of Dr. C. V. Raman.

- **International Day of Yoga** (21st June): Yoga demonstration and training sessions.

- **Other International Commemorative Days/Weeks:**

- Eye Donation Week (4th-6th September)

- World Cancer Day (4th February)

- World AIDS day (1st December)

- World Breast Cancer Day (4th February)

- World Thalassemia Day (8th May)

File Description	Document
Link for any other relevant information	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)
Link for Geotagged photographs of some of the events	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best practice 1:

Title: Campus recruitment cell

M.V.R Degree college providing employment opportunities to the students during the period of completion of the course itself. To enhance employability of the students the institution is created a reruitment cell for training of the students in communication skills, increase thir caliber, potential employability, and carrier readiness. The campus recruitment cell has been established in the year 2006.

Objectives of the practice:

- To tie-up with local industry for campus selections and recruitment.

- 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 center 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 program - "KNOW YOUR ALUMNII' helps the students interact with Alumni and to update 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 familiarise 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. are subscribed to the library.

Evidence of success:

- The number of placements has increased through the campus recruitment drives.

- The activities conducted by the campus recruitment cell help in the increasing exposure and confidence among students to face societal challenges more effectively.

- Helps in escalating the quality of faculty.

- Adaptability to new trends in teaching-learning process.

- This helped in the increasing the conduction of more campus recruitment drives in the campus.

- By attending the campus drives, students can improve their skills, caliber for the market needs.

- Different companies in which our students are placed are GVK bio science, Laurus Labs, GENPACT, Tech Mahindra, Stock holding Corporation of India, Concentrix, Infosys, TCS, WIPRO, DIVIS Labs, HETERO Drugs, KENORIO Pharma, Vasudha Pharma, VIMTA Labs, MSN Labs, LEE Pharma, SVR Drugs, CAPGEMINI, COGNIZANT, RAPEX etc.

Problems encountered and resources required:

- Collecting and processing data of campus drives being conducted at different locations at right time can be a hassle.

- It is essential to have good laboratories to undertake consultancy obtained from industries.

- To build strong connections with the alumni, interaction with Alumni working in different industries should be maintained by conducting regular alumni meets.

- It needs to motivate students by educating on the importance of industry awareness and the safety precautions to be taken at the time of industrial tours and internships.

Best practice – 2

Title: Blood donation – As Institutional 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 big 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 donor's 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.

- Approah local Print and ecelctronic media to give adequate coverage and support.

Evidence of success:

- We have letter of appreciation to the organization from medical officer.

- The Students who donated the blood will get free health check-ups in identifying the pulse rate, Blood pressure, Body temperature, and Hemoglobin level.

- The donor will be informed of their blood group.

- The donor students are given a certificate of appreciation from blood banks.

- The health personnel's will give proper medical advice to the sick blood donors.

- Media has published the adequate coverage of blood donation camp.

- Any recipient can approach the college to get the donors number thus the college connects to the society!

Problems encountered and resources required:

- Most of the students are not aware of the benefits of blood donation.

- Students from the villages and poor backgrounds are found to be ignorant of their health status.

- Students are panic to needles and blood testing.

- Most of the girl students are underweight and anemic due to malnutrition and undernourishment.

- Motivating the parents of the students is a difficult task who are not educated.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Introduction

MVR Degree 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.

- Some of the managing committee members are working as full time teaching faculty in the institute and regularly monitors quality of teaching-learning process and day to day activities- a distinctive character.

- Apart from curriculum, regular personality development lectures and guest lectures are conducted.

- To improve the skill competence among the students, campus recruitment training (CRT) classes are designed as part of the regular time table.

- To improve the skill competence among the students, Andhra Pradesh 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.

Well Developed Infrastructure:

- 2 separate campuses spread in 4.75 Acres in an urban setting.

- Constructed 1,10,000 sft RCC Buildings

- 12 Station GYM

- 2 Acres of land for sports and games

- 10 ICT class Rooms

- Fully automated Library with e-learning resourses.

- Traing and Placement Cell

Discipline

- **MVR DEGREE COLLEGE** (UG & PG Courses) 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 lecturer's 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 the class room, furniture and campus clean and neat.

Ethical Values

- Every lecturer maintains a high level of subject matter, knowledge and ensures the course content is current, accurate, representative and appropriative thus achieving the **content competence**.

- Lecturers adopt different pedagogical instructional methods or strategies to explain the content

- It is the responsibility of the teacher to contribute to the intellectual development of the students.

- Lecturers are not supposed to enter into dual-role relationship with students which detract from student development.

- Our Lectures respects the dignity of her/his colleagues and works cooperatively in the interest of student development.

- Lecturers are responsible for taking adequate steps to ensure that assessment of students is valid, open, fair and congruent with course objectives.

Adaptability

- Adaptability to latest technology like e-class rooms, ICT enabled class rooms, e-Library and e-seminar halls.

- Conducting debates, elocution, seminars and field trips of each department.

- Conducting dual degree programs- In our college, we have IGNOU center, students can do any course in IGNOU along with regular curriculum.

- We are conducting environmental awareness programs like celebrating Environmental day every year June 5, plantation of trees, water harvesting etc.

- We always keep the campus clean and green and motivate the students make the campus as swatch campus.

Practical training

- The college has well equipped laboratories and infrastructural facilities of all departments in the college

- We can assure that we are giving 100% practical knowledge to the students according to the curriculum.

- We will take the students to field trips; make the students to attend workshops and national /international seminars to acquire real time experience.

File Description	Document
Link for appropriate web in the Institutional website	[View Document](#)
Link for any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

MVR College, Visakhapatnam is imparting education to the poor, the downtrodden and economically backward students who hail from rural areas. Most of them are first generation learners. A major portion of the students belong to Schedule Caste (S.C.), Schedule Tribe (S.T.) communities and Backward Classes (B.C.). It is a co-educational institution, devoid of menaces like ragging and Eve-teasing.

This Institution has always laid special emphasis on moral education, character building and inculcation of the right sense of social responsibilities, which are the most fundamental and essential goals of education. The College is dedicated to ushering in value added knowledge and to impart global standard education to aspiring students. Besides curricular aspects, much emphasis is laid on co-curricular and extra-curricular and outreach programmes that enable the students to update their knowledge and professional skills.

The College with its rich legacy remains one of the best in the district in general and among the affiliating Colleges of Andhra University in particular. The administration is well aware of the glorious traditions to which they are the inheritors and doing everything to make the College an educational institution visualized by Priyadarshini Educational Society.

Concluding Remarks :

MVR Degree College, Visakhapatnam, Andhra Pradesh always strives to provide quality education to the needy rural and poor students at affordable fee structure. The management believes in fair professional practices and never stoops down for the sake of augmenting student strength despite stiff competition. The college administration sticks to the policy of not collecting any donation or capitation fee from the students or parents.

Adequate facilities are provided to equip the students with the required knowledge and skills, innovative thinking, job-oriented training with sufficient soft skills to compete in the job market and to meet the challenges in their respective fields. The well qualified and experienced faculty members voluntarily contribute their mite to march towards achieving the vision and mission of this great institution.

In general, analysis of curriculum, teaching, learning, evaluation and research, innovation, extension activities, infrastructure, learning resources, students support and their progress, governance, leadership and managerial quality, institutional values and best practices are documented successfully.

The board of management and the staff join hands in chiselling students as responsible citizens to help the nation in every part of its progress.

This prestigious temple of education, which has blazed a glorious trail, is completed its silver jubilee celebrations in the year 2016. The College has a vision and a meticulous plan for furthering its academic standards with introduction of new courses and curriculum for the next decade in tune with the growing and emerging needs of the student community. With the munificence, guidance and encouragement of the ever-supporting members of the Priyadarshini Education Society the Institution is standing for the academic excellence. It is hoped that NAAC assessment will provide new directions and new opportunities to the College paving the way for extending excellent service in imparting quality education to the students of this backward region.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification

1.1.3	**Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**
	
	    1. **Academic council/BoS of Affiliating university**
	    2. **Setting of question papers for UG/PG programs**
	    3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
	    4. **Assessment /evaluation process of the affiliating University**
	
	    Answer before DVV Verification : A. All of the above
	    Answer After DVV Verification: B. Any 3 of the above

1.2.1	**Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**
	
	    1.2.1.1. **Number of Programmes in which CBCS / Elective course system implemented.**
	    Answer before DVV Verification : 21
	    Answer after DVV Verification: 21

1.2.2	**Number of Add on /Certificate programs offered during the last five years**
	
	    1.2.2.1. **How many Add on /Certificate programs are offered within the last 5 years.**
	    Answer before DVV Verification:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11	15	8	7	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
11	15	8	7	5

Metric ID	Sub Questions and Answers before and after DVV Verification

1.2.3	**Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**
	
	    1.2.3.1. **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**
	    Answer before DVV Verification:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
430	634	304	234	149

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
430	634	304	234	149

1.3.2	**Average percentage of courses that include experiential learning through project work/field work/internship during last five years**
	1.3.2.1. Number of courses that include experiential learning through project work/field work/internship year-wise during last five years
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
329	337	345	343	221

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
329	337	345	343	221

1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year**
	1.3.3.1. Number of students undertaking project work/field work / internships
	Answer before DVV Verification : 592
	Answer after DVV Verification: 592
1.4.1	*Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders*
	1) Students
	2)Teachers
	3)Employers
	4)Alumni
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: A. All of the above
1.4.2	**Feedback process of the Institution may be classified as follows:**
	Options:
	1. **Feedback collected, analysed and action taken and feedback available on website**
	2. **Feedback collected, analysed and action has been taken**
	3. **Feedback collected and analysed**
	4. **Feedback collected**

	5. **Feedback not collected** Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website
2.1.1	**Average Enrolment percentage (Average of last five years)** 2.1.1.1. **Number of students admitted year-wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>629</td><td>749</td><td>731</td><td>740</td><td>700</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>629</td><td>749</td><td>731</td><td>740</td><td>700</td></tr></table> 2.1.1.2. **Number of sanctioned seats year wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1160</td><td>1160</td><td>1160</td><td>1160</td><td>1160</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1160</td><td>1160</td><td>1160</td><td>1160</td><td>1160</td></tr></table>
2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)** 2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>184</td><td>261</td><td>250</td><td>241</td><td>232</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>184</td><td>261</td><td>250</td><td>241</td><td>232</td></tr></table>
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed**

	academic year)	
	2.3.3.1. Number of mentors Answer before DVV Verification : 44 Answer after DVV Verification: 44	
2.4.2	**Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)** 2.4.2.1. **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years** Answer before DVV Verification:	

2020-21	2019-20	2018-19	2017-18	2016-17
10	11	7	7	10

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
10	11	8	7	10

Remark : As per the documents provided

2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 520 Answer after DVV Verification: 499.7 Remark : As per the documents provided

2.6.3	**Average pass percentage of Students during last five years** 2.6.3.1. **Number of final year students who passed the university examination year-wise during the last five years** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
460	447	210	283	242

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
460	447	210	283	242

2.6.3.2. **Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
609	589	607	520	577

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
609	589	607	520	577

3.1.3	**Percentage of departments having Research projects funded by government and non government agencies during the last five years** 3.1.3.1. **Number of departments having Research projects funded by government and non-government agencies during the last five years** Answer before DVV Verification: { 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 } 3.1.3.2. **Number of departments offering academic programes** Answer before DVV Verification:

3.1.3.1. **Number of departments having Research projects funded by government and non-government agencies during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

3.1.3.2. **Number of departments offering academic programes**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
15	15	15	15	15

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
15	15	15	15	15

3.2.2

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

   3.2.2.1. **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	3	6	8	8

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	4	7	7

	Remark : As per the supporting documents
3.3.2	**Number of research papers per teachers in the Journals notified on UGC website during the last five years**

3.3.2.1. **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
21	11	9	4	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
6	11	9	4	5

Remark : As per the supporting documents provided

3.3.3	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.3.3.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	0	1	1	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3	0	0	0	0

Remark : As per the supporting documents provided

3.4.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

3.4.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	5	4	1	3

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	5	4	1	3

3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

3.4.3.1. Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
22	17	23	11	11

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
15	15	19	10	9

Remark : As per the documents provided

3.4.4	**Average percentage of students participating in extension activities at 3.4.3. above during last five years**

3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1224	1570	2312	1460	815

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
842	1460	2152	1410	625

Remark : As per the documents provided

3.5.1	**Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**

3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student

exchange/ internship year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
9	31	1	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
9	31	1	0	0

3.5.2	**Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	3	1	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2	0	1	0	2

Remark : As per the documents provided

4.1.3	**Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)*

4.1.3.1. Number of classrooms and seminar halls with ICT facilities
Answer before DVV Verification : 10
Answer after DVV Verification: 10

4.1.4	**Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
58.16	21.20	35.30	19.47	19.40

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
58.16	21.20	35.30	19.47	19.40

4.2.2	**The institution has subscription for the following e-resources**
	1. **e-journals**
	2. **e-ShodhSindhu**
	3. **Shodhganga Membership**
	4. **e-books**
	5. **Databases**
	6. **Remote access to e-resources**
	Answer before DVV Verification : A. Any 4 or more of the above
	Answer After DVV Verification: A. Any 4 or more of the above

4.2.3	**Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

4.2.3.1. **Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0.58	1.30	1.02	1.75	1.57

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0.58	1.30	1.02	1.75	1.57

4.2.4	**Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**
	4.2.4.1. Number of teachers and students using library per day over last one year
	Answer before DVV Verification : 558
	Answer after DVV Verification: 558

4.3.3	**Bandwidth of internet connection in the Institution**
	Answer before DVV Verification : A. ?50 MBPS
	Answer After DVV Verification: A. ?50 MBPS

4.4.1	**Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**
	4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years**

(INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25.95	62.83	69.89	48.89	64.45

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
25.95	62.83	69.89	48.89	64.45

5.1.1	**Average percentage of students benefited by scholarships and freeships provided by the Government during last five years**

5.1.1.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1314	1106	1434	1303	973

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1314	1106	1434	1303	973

5.1.2	**Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years**

5.1.2.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
52	73	53	57	73

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
52	73	53	57	73

5.1.3	**Capacity building and skills enhancement initiatives taken by the institution include the**

following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: A. All of the above

5.1.4	**Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

5.1.4.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
487	493	488	403	503

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
487	493	488	403	503

5.1.5	**The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: A. All of the above

5.2.1	**Average percentage of placement of outgoing students during the last five years**

5.2.1.1. **Number of outgoing students placed year - wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
16	22	34	81	48

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

16	22	34	81	48

5.2.2 | **Average percentage of students progressing to higher education during the last five years**

5.2.2.1. **Number of outgoing student progression to higher education during last five years**
Answer before DVV Verification : 280
Answer after DVV Verification: 280

5.2.3 | **Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

5.2.3.1. **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations*, etc.*)) year-wise during last five years**
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	4	0	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	4	0	1

5.2.3.2. **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	6	15	5	12

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	6	15	5	12

5.3.1 | **Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

5.3.1.1. **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

| 1 | 2 | 4 | 1 | 1 |

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	4	1	1

5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
1	4	4	4	4 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
1	4	4	4	4	
---	---
5.4.2	**Alumni contribution during the last five years (INR in lakhs)** Answer before DVV Verification : C. 3 Lakhs - 4 Lakhs Answer After DVV Verification: C. 3 Lakhs - 4 Lakhs

6.2.3	**Implementation of e-governance in areas of operation**
	
	  1. **Administration**
	  2. **Finance and Accounts**
	  3. **Student Admission and Support**
	  4. **Examination**
	
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: A. All of the above

6.3.2	**Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years** 6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
0	4	0	4	1	

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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	0	2	1

Remark : As per the supporting documents provided

6.3.3	**Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	2	2	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	2	2	2

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	14	0	3	7

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3	4	0	1	3

Remark : As per the supporting documents

6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1080850	508000	863600	695607	329607

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
10.80	5.08	8.63	6.95	3.29

Remark : As per the documents provided

6.5.3	**Quality assurance initiatives of the institution include:** 1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements** 2. **Collaborative quality intitiatives with other institution(s)** 3. **Participation in NIRF** 4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: B. 3 of the above
7.1.2	**The Institution has facilities for alternate sources of energy and energy conservation measures** 1. **Solar energy** 2. **Biogas plant** 3. **Wheeling to the Grid** 4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: B. 3 of the above
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: B. 3 of the above
7.1.5	**Green campus initiatives include:**

	1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: B. 3 of the above
7.1.6	**Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:** 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions / awards** 5. **Beyond the campus environmental promotion activities** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: D.1 of the above Remark : As per the documents provided
7.1.7	**The Institution has disabled-friendly, barrier free environment** 1. **Built environment with ramps/lifts for easy access to classrooms.** 2. **Divyangjan friendly washrooms** 3. **Signage including tactile path, lights, display boards and signposts** 4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment** 5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: B. 3 of the above
7.1.10	**The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.** 1. **The Code of Conduct is displayed on the website** 2. **There is a committee to monitor adherence to the Code of Conduct** 3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff** 4. **Annual awareness programmes on Code of Conduct are organized** Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above Remark : As per the supporting documents

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1207</td><td>1183</td><td>1183</td><td>1183</td><td>906</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1207</td><td>1183</td><td>1183</td><td>1183</td><td>907</td></tr></table>
1.2	**Number of programs offered year-wise for last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>21</td><td>21</td><td>21</td><td>21</td><td>21</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>21</td><td>21</td><td>21</td><td>21</td><td>21</td></tr></table>
2.1	**Number of students year-wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1779</td><td>2004</td><td>1961</td><td>1838</td><td>1768</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1779</td><td>2004</td><td>1961</td><td>1838</td><td>1768</td></tr></table>
2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>580</td><td>580</td><td>580</td><td>580</td><td>580</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>580</td><td>580</td><td>580</td><td>580</td><td>580</td></tr></table>

2.3	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
631	701	645	554	614

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
631	701	645	554	614

3.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
60	70	73	70	67

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
60	70	73	70	67

3.2	**Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
73	73	73	70	67

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
73	73	73	70	67

4.1	**Total number of classrooms and seminar halls**

Answer before DVV Verification : 46
Answer after DVV Verification : 46

4.2	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
151	293	231	246	173

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

| 68.25 | 174.71 | 168.67 | 142.45 | 276.49 |

| 4.3 | **Number of Computers**
Answer before DVV Verification : 157
Answer after DVV Verification : 157 |