



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		MVR COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution		Dr.P.Venkata Chalapathi
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08678201155
Mobile no.		8498037777
Registered Email		principal@mvrcoe.ac.in
Alternate Email		mvriqac@gmail.com
Address		Beside Hanuman Statue, NH-9, Paritala , Kanchikacherla Mandal
City/Town		Vijayawada
State/UT		Andhra Pradesh
Pincode		521180

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr.N.Siva Surendra
Phone no/Alternate Phone no.	08678201155
Mobile no.	9885385676
Registered Email	mvriqac@gmail.com
Alternate Email	principal@mvrcoe.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://mvrcoe.ac.in/AQAR2017_2018.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://mvrcoe.ac.in/acalender.php

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.09	2016	25-May-2016	24-May-2021

6. Date of Establishment of IQAC	01-Jun-2014
---	--------------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Remedial Classes	27-Aug-2018 15	96

[View File](#)

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
View File				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

6

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

1. Regular assemblies of internal quality assurance cell (IQAC) 2. Considerable and inconsequential research projects of UGC and Dist etc. 3. Mentoring system is the major criteria to enhance about every individual pupil. 4. Giving awareness of nature to every student through celebration of different conventions like no plastic campus, planting of plants, hygienic campus, No vehicle Day, clean and green (cleanliness importance), medical drives in campus, blood donations. 5. To give at most encouragement and importance to all students and faculty regarding research aptitude by IQAC. 6. IQAC always assures to make students and faculty to attend the institution regularly through different practices. 7. For career improvement and exposure of different sectors, IQAC always encourages faculty to participate in different seminars, conferences, and symposiums which make them to improve themselves. 8. Students enhancement of knowledge regarding their subject or through various projects they have to make themselves to exhibit before others, for that IQAC always encourages to conduct individual branch wise seminars and conferences.

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality

Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
No Data Entered/Not Applicable!!!	
View File	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Academic Committee	05-Apr-2021

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

Yes

Date of Visit

19-Oct-2020

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

03-Sep-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The vision of MVR College of engineering and technology is to enhance the performance of student. This can be achieved by monitoring activities of students regularly and give necessary instruction to improve his/her quality. "MVR college Student Information System "(MVR SIS) helps the higher authorities to get details of students in a holistic, organized and cost effective way. The MVR SIS includes student, Teacher, library, fee, and feedback modules and each module was designed in userfriendly understandable form. The following are the key benefits of MVR Student Information System For Faculty ? Faculty regularly updates and access student information ? Centralized information system with 100 confidentiality. ? GUI based dashboards for student data analysis ? Teacherstudentparent communication For Administrator ? Institutional data

privacy security ? Centralized platform with rolebased access ? Streamlined online admission process ? Automated administrative nonadministrative tasks ? Userfriendly navigation with multilanguage support For Students ? Access to student information ? Personalized communication with teachers ? Instant notification about exams crucial events ? Dashboard to analyze their individual performances ? Access to exam timetable, daily attendance, etc For Parents ? Online admissions fees management ? Tracking the daily student activities ? Monitoring students grades performance ? Direct communication with teachers ? Notifications information students attendance behavior

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

MVRS is affiliated to Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh. The organization follows the programme of the study as authorized by the Jawaharlal Nehru Technological University, Kakinada. The Almanac allocated by the academy has followed. The pedagogical and other pursuit had designed for the scholastic year and a session plan of events has prepared by the institute also. At the beginning of the semester the faculty members will produce the course outline for their relevant concern. As per the planned dates of academic calendar, internal/end semester examinations for students have conducted in each semester. For the weaker category of students, amendatory classes will be conducted for different subjects and evaluation of outcome. For testing ground sessions, in addition to the curriculum, lab manuals are prepared for each subject by the faculty and distributed to the students. Industrial visits are arranged to bridge the gap between theoretical knowledge and practical applications. Our state is well known for automotive, power generation industries and Software development centers. All departments arrange overtake to these industries so that the pupils can manifest to the real world of manufacturing, energy production and latest trends in software and communication technologies. Also, many of the final year projects are supported by the industries by offering internships. Special lectures are conducted by various technical field experts. The institution has also developed various plans for effective monitoring of the curriculum. Details of these processes are as follows:

- Each department has to enhance its specific Vision and Mission in attune with the institution 's Vision and Mission.
- Program Education Objectives (PEOs) are to be evolve with governance, faculty members, Students, technical staff, stakeholders (alumni, parents, employers etc). These are refurbished regularly on the cornerstone of comments received from various sections.
- Each program of the department is elaborated in terms of Program Outcomes which are aligned with graduate attributes. Furthermore, Course Outcomes (COs) for every subject taught is framed by individual faculty members.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
A Certificate Program on Fundamentals Of RS GIS	NA	11/06/2018	45	Employability	Skill Development
A Certificate Program on Autocad Catia	NA	09/07/2018	50	Employability	Skill Development
A Certificate Program on Matlab Its Application in EEE	NA	06/08/2018	37	Employability	Skill Development
A Certificate Program on VLSI Design	NA	16/08/2018	61	Employability	Skill Development
A Certificate Program on Python Programming	NA	12/11/2018	55	Employability	Skill Development
A Certificate Program on Digital Marketing	NA	10/12/2018	54	Employability	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	NA	Nil
Mtech	NA	Nil
MBA	NA	Nil
View File		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Civil Engineering	11/06/2018
BTech	Electrical Electronics Engineering	11/06/2018

BTech	Mechanical Engineering	11/06/2018
BTech	Electronics Communication Engineering	11/06/2018
BTech	Computer Science Engineering	11/06/2018
Mtech	Structural Engineering	27/08/2018
Mtech	Transportation Engineering	27/08/2018
Mtech	Power Electronis & Drives	27/08/2018
Mtech	Thermal Engineering	27/08/2018
Mtech	Communication Engineering & Signal Processing	27/08/2018
Mtech	Computer Science Engineering	27/08/2018
MBA	Master of Business Management	13/08/2018

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

	Certificate	Diploma Course
Number of Students	435	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
A Course on Data Center Virtualization	28/06/2018	47
Intellectual property Rights professional Ethics	27/12/2018	59
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?

(maximum 500 words)

Feedback Obtained

The academy acquires response from the pupils, alumni, parents and patrons for amelioration of schedule. Students: Any hassles expressed by the students are noted and communicated to the institute either through members in the various sections /syllabus committees etc. or Readdress to the university during syllabus revision. Students feedback about the teaching process of faculty and their methodology are consolidated and revertive by HOD and senior faculty members, and will submit to principal. Institution wants to know the academic excellence of the students through feedback of their parents which help to improve performance of their wards and also enrich the quality of education in the institution. Alumni: The alumni of the Institution also can give their feedback about their college and the skills they acquire when they got education in that particular institute. They can also suggest to upcoming students of their experiences with whom they achieve good scale and position in their career. Parents: The parents meet Performed by the college for every semester, needs suggestions from parents which can enhance the skills and can improve the knowledge of students in different categories. Employers/ Industries: Spokesperson from different industries can give immense useful counsels regarding expertise of their skills and employability of sophomore along with deployment of students in different organizations. To enhance the skills of the students, institution also takes the exit feedback from the placement recruiters. By all these feedbacks and comments from different sections of the institution, management takes decisions and policies which recommend to govern smooth administration. The association of alumni which produces feedback of college also extending their activities for students who are in the campus, will get suggestions and advice regarding placements, and skills requirement to get opportunities in various fields of their zone.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Nil	Nil	Nil	Nil
View File				

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1022	224	101	21	16

2.3 – Teaching - Learning Process

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

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

138	138	8	20	5	11
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Indeed, monitoring system plays prominent role for the attention of the students. Many of the faculty has assigned as mentors at the commencement of the first semester. The orientation program for the students of first year B. TECH and their parents has conducted earlier the class commencement regarding infrastructure, facilities, expertise faculty, official procedures of the institution and also share information of affiliating university. The students and parents are uplift to express their opinions and expectations during program. The requirements of the students are identified at the earliest by a strategic programs like communication skills, personality development and motivational sessions. The mechanism of the institution always evaluates the student which continuously monitors them by the classroom discussions, seminars, class committee meetings, and also access their abilities through class tests, these class tests help to identify slow learners and advanced learners. Encouragement for the advanced learners: As the encouragement of advanced learners, they have been provided add on materials along with regular materials, they encourage to present papers in different conferences and to write articles on different research, group presentations are encouraged by teachers. They are prepared to represent the college during seminars, paper presentations and student fests organized by different colleges, by giving them lead role to execute their skills to organize fests/ events, departmental seminars/ conferences which leads them to interact with experts of industry and academics too. Bring forth of digital library helps them to get resources regarding their subjects and to improve skills to solve complex problems. Motivation for advanced students to enrich their knowledge for striving of higher goal settings and also for planning of better goals. Initiatives for Assisting slow learners: Based on their classroom performance academic slow learners are identified. The guidance of mentors and faculty assistance by conducting tutorial classes, using video lectures, slow learners are divided into groups from I to IV year and personal attention of the faculty also make them to feel comfortable to express their doubts and recall all the subjects without any hesitation. The mentor will be in contact with parent and has to update the performance of their ward. For failures in external examinations remedial classes are conducted. Bridge courses are arranged for lateral entry students of II year to cope up with regular students, not having the standard teaching, modern techniques like eBooks, different model papers and question papers also provided for students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1022	138	1:7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
139	138	1	21	9

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	NA	Nill	NA
View File			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-	Date of declaration of results of semester-
----------------	----------------	----------------	---	---

end examination

end/ year- end
examination

No Data Entered/Not Applicable !!!

[View File](#)

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

MVR College of Engineering Technology is affiliated to the Jawaharlal Nehru Technological University Kakinada and adheres to the syllabus prescribed by number of methods are followed to carry out a continuous internal evaluation system in the institution. Various Inputs acquired from educational experts, Successful policies that are implemented in well renowned Universities and Inputs acquired by faculties from FDPs/Seminars/workshops are also implemented in continuous internal evaluation system. Performance of students in all subjects is evaluated through internal tests, assignments, Surprise tests and Objective based quizzes are conducted by the respective faculty members of the concerned subjects. As per the guidelines of the university, the internal tests are conducted in two terms for each theory subject, Class Test I and Class Test II. The total marks of both the tests taken together is 30. Similarly assignment and surprise tests are of 5 marks each, while 10 marks are assigned for Objective quiz test. This sums up the total Internal Tests to 50 marks. The answer sheets are evaluated by the concerned faculty member. The evaluated answer sheets are shown to the students within a week for their reference. The students are allowed to cross check their awarded marks with other students and clear any doubts that they may have. These answer sheets are then collected back after they are signed by the students and retained by the faculty members. The result is displayed on the notice board for the reference of all concerned.

Thereafter the marks are submitted to the Head of the Department in the provided format for result analysis and the same entered in the CAMU. This is followed by a faculty meeting called by the Head of the Department within the next week of result declaration. A detailed discussion regarding the possible ways to improve the student's performance is suggested by all members. The scrutinized copy of the results is then handed over to a particular faculty member who will use it to complete the University web portal entry for the internal assessment marks of the students. For all these tests, students should maintain minimum 75 of attendance as per the University norms. Attendance is taken by the faculty members in each of the classes and entered in the faculty attendance register and ERP (CAMU) for records. For the Practical / Session evaluation process, internal lab is Conducted for 50 marks, where a student needs to secure at least 50 marks to pass. The lab test marks are divided into daily performance of 10 marks, lab record of 10 marks, lab quiz of 5 marks and final experiment along with viva for 25 marks. Students are able to view his/her corresponding laboratory marks after each experiment and the same is entered in the CAMU. These tests allow the teachers to continuously assess the student's progress, identify slow learners and to improve them by conducting special/Remedial classes. The assessment remains impartial and accurate. The students are given Feedback about their performance, Causes for their errors and suggestions are given for their improvement.

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

The IQAC prepares the final academic calendar in line with the academic calendar published by the affiliating university prior to the commencement of the forthcoming semester. The activities in the academic calendar include:

- Last day to Submit Lesson plans for different subjects from Concerned Departments
- Semester commencement date
- Working days
- Days of Mid-term examination
- Days of course material submission
- Department staff meeting
- Remedial classes
- Industrial visits/Study tours
- Parents meeting
- Date of

Internal Examinations • Tentative date of university practical and theory examinations. Extra working days are also provided in the academic calendar in order to include the conduct of workshops or Any other Extracurricular events. The finalised academic calendar is displayed on the notice boards of the departments and also in the institution website. In case any changes or Modifications in the academic calendar due to the unforeseen Circumstances are communicated to the Faculty students. Based on the academic calendar, all the faculty members shall prepare lesson plans for their Respective Subjects, topics to be handled, and ensure unit wise completion as per internal exam dates. Faculties must strictly adhere to the academic calendar. For any deviation, proper alternate arrangements are done which are also mentioned in the class log book. The Institution sticks to the academic calendar published by the University for Respective Courses which allows the teachers and the students to space out their teaching and learning assessments. If there is any need to input special or important topics which were not in the curriculum, Such topics will be addressed by conducting any guest lecture's or Workshops. The college conducts assessment of students in three different aspects - Theory, objective and assignments. Theory and objective component is marked out of ten and assignment is marked out of five. These tests are conducted in evenly spaced intervals with out adding any pressure to the students. Every academic year consists of two semesters, each of 16 weeks. The class Test and Lab Tests are conducted in intervals of 8 weeks and 16 weeks of class work respectively. The concerned syllabus is covered and tested within the mentioned time. An average of both these examinations is calculated to attain the final internal marks of the student. These marks are also Considered to decide the course for teaching slow learners and rectify their performance by conducting remedial classes and study hours before examination. All question papers are set based on the OBE format mapped with their respective course outcomes. The assignments given to the students involve unaddressed program outcomes for attaining knowledge beyond syllabus but are still relevant. These assignments are completed within the university's timeline. Following the university calendar, every department creates internal calendars accordingly to ensure timely delivery of syllabus. These topics and chapters are chosen keeping the upcoming CIE in mind. The students are given plenty of time before the examinations as well to prepare and practice their concepts. So that they can perform well in their End Examinations. In case of any necessary change, the

2.6 – Student Performance and Learning Outcomes

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

http://mvrcoe.ac.in/mvr_co_po.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
View File					

2.7 – Student Satisfaction Survey

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

http://www.mvrcoe.ac.in/downloads/STUDENT_SATISFACTION_SURVEY_2018_19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Career Planning For Civil Engineers	Civil Engineering	26/07/2018
One Week Workshop On Total Station	Department of Civil Engineering	12/03/2018
Training Program On 3DS MAX REVIT Architecture	Department of Civil Engineering	11/12/2018
Seminar On 3D Printing Overview	Department of Mechanical Engineering	07/01/2019
Workshop On CAD	Department of Mechanical Engineering	08/01/2019
Two Day Work Shop On Embedded Systems	Department of Electronics and communication Engineering	16/07/2018
One Day Seminar On Advanced Communication Systems	Department of Electronics and communication Engineering	03/12/2018
Three Day Workshop On Recent Trends In PLC	Department of Electrical and Electronics Engineering	03/12/2018
A Workshop On Applied Mathematics	Department of Science Humanities	
Two Day Work Shop On Embedded Systems	Department of Electronics and communication Engineering	
Career planning for Civil Engineers	Department of Civil Engineering	
The Role Of Communication Soft Skills Career	Department of MBA	14/09/2018
One Day Conference On Cloud Computing	Department of Computer Science Engineering	15/09/2018
Workshop On Analysis Of Stresses In Pipe Bends	Department of Mechanical Engineering	10/09/2018
Workshop On Gaming Software	Department of Computer Science Engineering	06/10/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
View File				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Civil Engineering	50	3.2
International	Electrical and Electronics Engineering	11	3.6
International	Mechanical Engineering	6	3.4
International	Electronics and Communication Engineering	3	3.3
International	Computer Science Engineering	7	3.8
International	Master of Business Administration	4	3.2
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electrical and Electronics Engineering	2
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as	Number of citations
--------------------	----------------	------------------	---------------------	----------------	------------------------------	---------------------

					mentioned in the publication	excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	5	13	15
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	NSS Unit	6	87
World Population Day	NSS Unit	3	73
World AIDS Day	NSS Unit / Veerulapadu Gramapanchayath	5	49
Independence day	NSS Unit	9	81
Blood donation camp	NSS Unit / Red Cross Society, Vijayawada	5	91
Energy conservation week	NSS Unit / Veerulapadu Gramapanchayath	3	43
Eye check up	NSS UnitNSS Unit / Veerulapadu Gramapanchayath	7	73
Republic day	NSS Unit	9	71
No file uploaded.			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Energy	Appreciation for	Grama Panchayath	43

conservation week	the best service	, Veerulapadu	
Eye check up	Appreciation for the best service	Grama Panchayath , Veerulapadu	73
World AIDS Day	Appreciation for the best service	Grama Panchayath , Veerulapadu	49
World Population Day	Appreciation for the best service	Grama Panchayath , Veerulapadu	73
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
National Service Scheme	NSS Unit	International Yoga Day	6	87
National Service Scheme	NSS Unit	World Population Day	3	73
National Service Scheme	NSS Unit / Veerulapadu Gramapanchayath	World AIDS Day	5	49
National Service Scheme	NSS Unit	Independence day	9	81
National Service Scheme	NSS Unit/ Red Cross Society	Blood donation camp	5	91
National Service Scheme	NSS Unit / Veerulapadu Gramapanchayath	Energy conservation week	3	43
National Service Scheme	NSS Unit / Veerulapadu Gramapanchayath	Eye check up	7	73
National Service Scheme	NSS Unit	Republic day	9	71
National Service Scheme	NSS Unit	Tree Plantation	4	85
No file uploaded.				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Industrial Tour	62	College Management	01
Internship	11	College Management	15
Workshop	38	College Management	02
Seminar	52	College Management	01

On-the- job training	05	College Management	15
No file uploaded.			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Institute Industry Interaction	internship, on-the- job training, project work, sharing of research facilities	Global Smart Technologies, Chaitanyapuri, Dilsukhnagar, Hyderabad, Telangana 500013	13/08/2018	12/08/2019	26
Institute Industry Interaction	internship, on-the- job training, project work, sharing of research facilities	Attic Infomatics, Sreeman Rama Tower, #206, 2nd Floor 500060, Chaitanyapuri Main Rd, Dilsukhnagar, Hyderabad, Telangana 500060	30/07/2018	29/07/2019	44
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Global Smart Technologies, Chaitanyapuri, Dilsukhnagar, Hyderabad, Telangana 500013	13/08/2018	Internship, on-the- job training, project work	26
Attic Infomatics, Sreeman Rama Tower, #206, 2nd Floor 500060, Chaitanyapuri Main Rd, Dilsukhnagar, Hyderabad, Telangana 500060	30/07/2018	Internship, on-the- job training, project work	44
Smart Select Solu	27/08/2018	Internship, on-	31

tions,Chaitanyapuri Main Rd, Millenium Residency, Kamala Nagar, Dilsukhnagar, Hyderabad, Telangana 500060	the- job training, project work
---	------------------------------------

No file uploaded.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
35	32.74

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Newly Added

No file uploaded.

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SIS	Fully	3.1	2021

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	17068	56742	120	53136	17188	109878
e-Journals	574	17500	Nill	Nill	574	17500
CD & Video	717	800	Nill	Nill	717	800

Weeding (hard & soft)	5000	7000	200	350	5200	7350
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	518	314	30	30	90	11	41	64	2
Added	0	0	0	0	0	0	0	0	0
Total	518	314	30	30	90	11	41	64	2

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

64 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
CSE	https://www.youtube.com/channel/UCX0Z_a cr3isUQkWOIWffoHQ/playlists
ME	https://www.youtube.com/channel/UCJHie3 GxVAFo0QABC18jwxA
ECE	https://www.youtube.com/channel/UCy41S1 tQ57Ll9q5p5ViRfBq
EEE	https://www.youtube.com/channel/UCrnReA BjQWRL_Jla9NpKnLq
MVR Info	https://www.youtube.com/channel/UCPLsIa nSIqkL5efAw68CsWA

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical

	facilities		facilities
30	30.86	115	115.9

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has created an excellent ambience for academic activities. It takes adequate care to provide the state of art physical facilities. Civil Maintenance: The civil maintenance is headed by the Teaching Faculty. He is in charge of four divisions, water and sewage, building, carpentry and Gardening. Each division is headed by a supervisor and is employed by respective skill workers. Laboratory Equipment: The equipment and machineries in the laboratory/workshop are maintained by the lab Incharge(s)/workshop In-Charge(s) with the advice of HOD. Stock verification of inventory is done annually, and suitable additions carried out, in accordance with the need in classrooms and laboratories. Old and outdated equipment are discarded by standard procedure. Computers, Software's UPS: The computers are maintained in the Institution providing the integrated IT services like smooth running of automation, up-gradation and maintenance of automation package, college website, biometric services, troubleshooting of hardware, networking equipments including internet connectivity, procurement of hardware and software. Transport: There are 14 buses. The buses are plying covering all the routes for the use of staff and students. The two vans are exclusively utilized for HODs, Senior Professors and Guest speakers. The Emergency Van (Ambulance) is available in the college 247 hours for students and faculty at the time of emergency. Electrical Maintenance: The electrical maintenance section is headed by the HOD/EEE. A senior professor in the electrical department is supported by an electrical maintenance (Manager) of the campus with the support of Electrical Engineer, Supervisor and Electricians. Library: Accommodates various departmental journals, books in print and digital form. The library is headed by librarian and he is the premises superior for both U.G. and P.G. library. He is supported by the assistant librarian, supporting staff (Senior and junior) for Journal and Reference sections. In addition to the above staff, junior safety Assistants, and attenders will help the students for searching and lending of the books in the library. Physical Education: The physical education department is facilitated by the physical directors to educate the students. The marker of the department makes the play field ready for the students, by marking the ground and providing the play kits. Health Centre: The health centre of the college is governed by the Medical Officer. The Doctor is supported by a nurse. The nurse is assisted by nursing assistants. The health centre has beds and has enough space to cater the needs of the patients and it is utilized by students. Maintenance and Security: Institute environment is kept clean, green and all amenities such as water for drinking, restrooms, gardening, and power are available round the clock through dedicated housekeeping staff. The Security of the college is headed by the senior Teaching staff. He is supported by the Security officer and the sergeant. Security officer assigns the duty to the security guards to control and monitor the college the premises. The sergeant takes care of the cleanliness inside the college with the support of Housekeepers and sanitary workers.

<http://mvrcoe.ac.in/downloads/AUDIT-2018-19.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees

Financial Support from institution	MVR Merit Scholarship	54	54526000
Financial Support from Other Sources			
a) National	Reimbursement of Tuition Fee	1042	448292499
b) International	Nil	Nil	Nil
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill Development	26/12/2018	323	Mr G Kishore Varma, 9676050605
Yoga , Meditation	21/06/2018	956	Dr T Rushi Santhosh Singh, 7382152514
Remedial Classes	27/08/2018	96	M V R Staff
Language Skills	25/06/2018	323	Dr D Sudheer Kumar,
No file uploaded.			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career Counselling	Nil	323	Nil	123
2018	Competitive Coaching	281	Nil	79	3
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
7	7	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed

No Data Entered/Not Applicable !!!

[View File](#)

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	B.Tech	CE	MVR College of Engineering and Technolgy	M.Tech
2018	3	B.Tech	CSE	MVR College of Engineering and Technolgy	M.Tech
2018	1	B.Tech	ME	MVR College of Engineering and Technolgy	M.Tech
2018	1	B.Tech	ME	NRI Insitute of Technolog	M.Tech
2018	1	B.Tech	ME	SCIET, Narsapur	M.Tech
No file uploaded.					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
TOFEL	4
Any Other	4
Any Other	31
No file uploaded.	

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

Activity	Level	Number of Participants
Farewell	College	22
Freshers Day	College	41
Semi Christmas	College	38
Sankranthi Sambaralu	College	46
Sports Day	State	73
Technostav-2k19	State	89
No file uploaded.		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

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

The institution believes the participation of students in various committees not only inculcate the leadership and decision making qualities in them, but also governance get proper inputs for developing the institution. Grievance and Redressal Committee/ College Internal Complaint Committee :In recent times as per the directions of AICTE, institution has introduced Grievance Redressal Portal in its website. This committee is vested with the authority to address grievances raised by students/Teachers/Non-Teaching staff in the college. Anti-Ragging committee: As per the guidelines of the AICTE and parent University, this committee is constituted. Sincere, well behaved, disciplined and meritorious students are the additional members of the committee apart from all faculty members. This committee looks into the matters of any ragging issues within and around of the college premises. Students in this committee are very vigilant in safeguarding their juniors during leisure hours they voluntarily roam within the campus and monitor their juniors to create a friendly environment in the campus. Stringent action will be initiated against the rules violators. Women Grievances Redressal committee : This committee organizes activities particularly on issues pertaining to 'gender sensitization', violence against women and legal provisions under the sexual harassment of women at workplace. The active participation of students in this Committee is clearly evident in different events conducted by the college. IQAC (Internal Quality Assurance Cell): In this committee, student members actively involved through brain storming sessions to achieve desired outcomes. Their new thoughts and ideas were reviewed, modified and implemented to get the desired outcomes. Library committee: In this committee, student members involve playing a vital role in recommending the books and journals that they feel are highly essential and beneficial for their academics and career. Hostel committee: The Hostel functions under the administrative control of the warden. Student members in this committee is to help ensuring the hostel facilities and the quality of food, cleanliness, health and hygiene. Periodical meetings are conducted with student representatives to redress their grievances. Games and Sports committee (GSC): Students from all branches are actively involved in this committee as members. Student members are responsible for all Intra and Inter collegiate sports related events in the college. NSS committee:This committee has a trained officer and more than hundred student volunteers, who are taking up different service oriented activities in and around the campus. Alumni Cell:MVR Alumni Association is formed with a view to create a platform that helps improve student interaction and relation after completion of their course at MVR CET. It is a forum for valuable discussions that plays vital role in academic exploration by way of queries by juniors for guidance and advice by alumni from their proven successful career. It is all about enterprise, inspiration and mentoring by Notable Alumni. Other Committees: Apart from these, the institution encourages students participation in many committees such as: Orientation/Induction, Tech Fests, Sizzles (Annual Day), Canteen Committee, Student Activity center (SAC) etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

52

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

11950

5.4.4 – Meetings/activities organized by Alumni Association :

01

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Decentralization Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. 1. Principal Level: The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to full fill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members. 2. HoDs Level: In order to decentralize the administrative process, every department is being managed by the Head of the Department who is made responsible and accountable for all the activities at the department level. Head of Departments ensure that the Academic plans communicated to them by the Principal are implemented systematically. 3. Faculty Level: Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. For effective implementation and improvement of the institute various committees are formed. Other units of the institute like sports, library, store etc. have operational autonomy under the guidance of the various committees/cells 4. Student Level: Students are empowered to play an active role as a coordinator of co-curricular and extracurricular activities, social service group coordinator. 5. Participative management: The institute promotes a culture of participative management by involving the staff and students in various activities. All decisions of the institution are governed by management of facts, information and objectives. Both students and faculties allowed expressing themselves of any suggestions to improve the excellence in any aspect of the Institute.

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

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	It is deployed through different

systems available in the College. The effectiveness of deployment is reviewed through a student performance appraisal system and other review processes. MVR includes all stake holders in curriculum development, designing and implementation which is transparent and decentralized.

Teaching and Learning

- Student centred approach in teaching and learning.
- Strengthen the facilities of library (including digital library)
- Promote interdisciplinary and collaborative teaching and learning Process
- To improve learning plan for students
- Implementation of Remedial classes and Bridge courses
- For the betterment of learning activities teachers are encouraged to attend enhancement programmes.

Examination and Evaluation

MVR College follows semester-based system. Semester system promotes continuous learning and inculcates regular studying habits among the students. Throughout the semester, college keeps maintaining the continuous internal evaluation of students. It includes regular class tests and student seminars, presentations, etc. At the end of both semesters, assignments and external exams have been conducted as per the University syllabus. The students get an opportunity to learn more using the continuous learning method. The students do not keep the things for last one month and would learn throughout the semester. The teacher could be more focused as the number of classes is limited and they have to deliver best in the given time. They get newer challenges and have to be innovative. The advantages of this system are well established and it is proven that the amount of learning is much more than regular annual system. Our aggressive plan to recruit research-focused faculty members continues to gain traction. In the last few years, we have made several faculty offers and glad to share that a significant number of them have doctorals, experience from the leading institutes. Going forward, we propose to empower existing faculty in various ways to ensure they contribute to growth and excellence.

Research and Development

- Motivation members of the faculty

will be teaching students to transform ingenious ideas into results. • Encouragement for research publications and research projects are provided. Motivate to faculty for publishing quality papers / getting sponsor projects. • Sponsorship to present papers in / attend international / national conferences. • Special Encouragement for faculty holding PhD. • •Research committee has been establishing for impress research atmosphere and to analysis the progress of research activities in the campus.

Library, ICT and Physical Infrastructure / Instrumentation

Spacious, airy Library is provided with accommodable furniture and ambience. Reading materials like Newspapers, journals and magazines are updated in number for availability. ICT and LAN facility is provided in many class rooms and laboratories.

Industry Interaction / Collaboration

MVR College of Engineering has placed emphasis on the cultivation of strong links with industry and promotion of various industrial activities by the faculty members and students. The Industry Interaction Cell facilitates exchange of ideas amongst students, faculty, and the industry. The prime objective of this cell is to strengthen the relationship between the institute and industry resulting in a mutually beneficial partnership. This Cell is very keen in collaborating with industrial organizations for working on various problems of mutual interest by entering into MoU's, Faculty development programs, Research and Development Projects. Industrial visits, Training students in association with industry.

Admission of Students

• •A student should pass the eligibility of 12 qualification with MPC group from Board of Intermediate, Government of Andhra Pradesh or any board. • A student should take a step into four year degree course in Engineering except the management quota must qualify in Engineering, Agricultural Sciences and Medical Common Entrance Test (EAMCET), the State Level Entrance Test conducted by the Govt of Andhra Pradesh. • • Students who qualified in EAMCET entrance test will be admitted based on merit marks basis. • The Management admit students for the Management and

NRI quota based on merit and should passes in the first class. Subjects: Mathematics, Physics, and Chemistry. • The Convener quota of ECET students are admitted 20 of the candidates from the stream of polytechnic holders should pass in diploma from SBTET Andhra Pradesh or an equivalent examination. • Similarly PG students will join based on PGE CET ICET's.

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

E-governance area	Details
Planning and Development	<p>The Management Information System (MIS) modules of the Institute helps in planning academic activities which includes Timetable, Lecture schedules and attendance, Feedback by students and all stakeholders . • This MIS helps in the faculty subject allocation, academic performance of the students, based on the performance distributing the students into batches for conduct the remedial class. • The MIS allows students to select Choice Based Electives. • This MIS system has students and Employee Grievance module which helps in overall development of the Institute.</p>
Administration	<p>• Administrative MIS modules of the institute helps in keeping service records of all the employees maintaining service books, promotion records, seniority etc.</p>
Finance and Accounts	<p>• Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions using ECAP mechanism. • This has helps keeping records of receipt of funds, consultancy income, donations, staff salary and all types of purchases and payment of various utility bills and taxes.</p>
Student Admission and Support	<p>• Students who desires to take admission into Convener quota are required to attend EAMCET counseling organized by Govt. of Andhra Pradesh. • Students who desires to take admission into Management quota and Spot admission are required to make formal application to the institute</p>
Examination	<p>• The MIS of the institute has well defined modules for collecting the data related to marks of continues</p>

evaluation, semester Mid Tests, End semester marks, Result analysis.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
138	138	72	72

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Subsidized Bus Fee to all Staff Availing the Bus Subsidized mess facility Journal/Conference Extra money is given to staff who stays for Hostel study hours On -Duty is given to staff who attended any kind of events Acadmeic Excellence award 5000/	Subsidized Bus Fee to all Staff Availing the Bus Subsidized mess facility Free Training will be provided to non-Teaching Staff	Subsidized Bus Fee to all Students Availing the Bus Subsidized Bus Fee to all Students Availing the Bus Subsidized mess facility Subsidized hostel facility Rs 1000/- will be paid if student presents a journal All the student expenses will be born by college during the events

cash prize is given to staff who get 95 pass percentage

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: Internal audit helps college to run healthy and transparent practices. Institute conducts internal audits in presence of IQAC, AO Principal. It is completed before external audit. Necessary modifications have been done in the audit to face the external audit. External Audit: College has conducted external audit on regular basis. At the end of financial year, the accounts got prepared to face external audit. External audits are conducted by M/s. BrahmaiahCo. After conducting the audit work, initiatives have been taken to improve the errors. The auditor's suggestions and advices were welcome for improvements in financial activities.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Nil	Yes	IQAC
Administrative	Yes	Nil	Yes	IQAC

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

The PTA of the College is playing a pivotal role in the efficient functioning of the College. The Principal is the President of the PTA. There are five representatives of the parents. There are five members representing the teachers in the Committee. The PTA is very active in giving all kinds of support and assistance towards the development of the College. The PTA executive hold regular meetings to discuss matters relating to the progress of the College. At least three general body meetings are held every year and extra ordinary meetings are held as and when required. Parents' meeting on class basis are also convened to analyse the performance of each student in the curricular and co-curricular activities. Faculty members through mentoring system maintained the attendance record of students to show their parents to increase the attendance of their ward in the college. Feedback collected from parents will be considered in view of students' progress.

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

- Take responsibility for their own professional development through the opportunities available to them continually reflect upon their own practice
- improve their skills and deepen their knowledge and understanding
- Adapt their practice to take account of new findings, ideas and technologies
- Support

their colleagues in achieving and maintaining high professional standards • Be fully committed to sharing their own expertise and insights • Regular Soft skill development programs are conducted at no cost • Building Leadership qualities

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

1. Syllabus revision with outcome based technique 2. Definition of course outcomes, program educational outcomes and program outcomes of all the programs of the institute. 3. WiFi connectivity of all classrooms. 4. Academic and Administrative Audit of the Institute.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Awareness Program on Women Safety and Respect	04/03/2019	04/03/2019	32	25
Gender Equality in Education	15/10/2018	15/10/2018	43	35

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

Percentage of power requirement of the University met by the renewable energy sources
53

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	10
Rest Rooms	Yes	8
Braille Software/facilities	Yes	Nil

Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil
Ramp/Rails	Nil	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	Nil	25/06/2018	01	ROAD SAFETY HELMET RALLY	SOCIAL RESPONSIBILITY	42
2018	Nil	1	01/08/2018	01	VOTERS AWARENESS AND SWATCH BHARAT	SOCIAL RESPONSIBILITY	38
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	18/06/2018	The Vision of MVR college of Engineering and Technology is to provide quality and quantity education to youth of India to empower our nation in view of that, we have following well defined ethics. In our institution faculty maintains course dairy with syllabus, academic calendar, lecture plan, date of preparation and time of delivery. In MVR institution maternity leave can be granted to married female teaching staff who have completed three years of service from date of joining. We have promotion policy to staff who belongs to engineering branches

maybe promoted as associate professors on completion of 5 year service.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Teacher's Day Celebration (On the occasion of Birth Anniversary of Sarvepalli Radhakrishnan)	05/09/2018	05/09/2018	76
No file uploaded.			

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

- 1.Solar street lighting system.
- 2.Usage of LED for less power consumption.
- 3.Digging of soak pits for water preservation.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I 1. Title of the Practice: Student Mentoring System 2. Goal The primary goal of presenting the Student Mentoring System is to monitor the academic, co-curricular, and extracurricular performance of students and, as needed, guide and use all of the assets accessible in the establishment for all-around improvement of students. The system encompasses consistent observation of students execution, recognising qualities, weaknesses, conduct, and states of mind, and providing passionate support and specific proposals to improve the students in all aspects. The system also aims to instil good habits, behaviour, and human qualities in students. 3. The Context The institution is located near a small village called Paritala in the state of Andhra Pradesh, and a majority of its students come from rural backgrounds. Almost 60 to 70 percent of students are from economically disadvantaged backgrounds and are supported by the government through the Fee Reimbursement Scheme. Many of the students have no suitable direction at home as a result of their circumstances. Students may not like their parent`s advice or idea, but they almost always appreciate a teachers pleasant comments, especially when personal care is provided. Given this, the establishment has thought of Student Mentoring System to guide the students. 4. The Practice ? As part of the Student Mentoring System, about 15 students are assigned to a faculty as their mentor. The mentors are briefed by the senior faculty and/or HoDs before the commencement of the academic year regarding the "mentoring system". ? Preparation by Mentors: Mentors determine/understand the following details about a student to properly assist the student. • Family background: Vast majority of students come from low-income families. • Student`s background: Past academic performance, co-curricular and extracurricular interests, past achievements, hobbies, specialities, strengths, weaknesses, future objectives, and so on are all documented. • The institution keeps a Student Record for all students to keep track of their personal information, attendance, and academic performance at the institution. Mentoring Methodology ? Every class will feature one weekly counselling hour to allow for a fast 1:1 interaction between professor and student. ? Students attendance, performance in exams/tests, and classroom behaviour are all assessed by faculty prior to 1:1 sessions with students. ? During the 1:1 meeting, specifics about attendance and performance are discussed. ? During the meeting, the students perspective on the institution and the issues he or she is facing are also shared. ? Good behaviour and

performance are praised, and mentors may recommend changes if necessary. During therapy sessions, the value of participation in such activities for personal and professional development is highlighted. ? If certain students are identified as slow learners, remedial classes are set up in consultation with the department head. ? If the students attendance and/or performance continue to be unsatisfactory, the situation is escalated by phone to the students parents. Constraints / Limitations: Many students come from illiterate households that rely on government scholarships to fund their education. To help support their families, some students work part-time in the evenings. In such circumstances, some students are unable to devote sufficient attention to their academics and personal growth. Furthermore, due to the institutions tight academic calendar, it is unable to devote more time 5. Evidence of Success As the students progress through their studies, the guides have seen changes in their clothing, attitudes, academic performance, accent, and interpersonal ability. Several students routinely improved their grades as a result of mentoring. The statistics suggest that the Student Mentoring System is a critical need that benefits students considerably. 6. Problems and Resources Required On the other hand, have continued to fail because of scepticism, doubt, apathy, and other issues. In some cases, even parents are unable to help or persuade children to perform better. Some students enrol in the course against their will, due to parental or family pressure, according to reports. The mentors persist in their efforts to have any type of impact on the lives of these youngsters, despite the persistent hesitation and inaction with ramifications. Best Practices II 1. Title of the Practice: Measure-Monitor-Manage System 2. Goal According to the old and wise saying, Prevention is better than cure, the organisation prefers to use a proactive approach to all aspects of the foundation and also creates a safe environment for student and staff development. The system also allows the administration to receive a full-scale level review of many aspects of the institution, allowing for more efficient inquiry, decision-making, and planning for the institutions future development. Furthermore, the institution prefers to include the staff during the time spent examining, making decisions and planning to enable them to comprehend various aspects of the foundation, challenges associated with the same, and practical measures to address the challenges, thereby empowering authority and ownership among the staff. 3. The Context Given the varied foundations of the students, their guardians, resources, staff, and so on associated with the establishment, as well as the enormous number of exercises involved in the establishments running, running an expert instructional organisation poses a variety of challenges. Given the complexities of exercises and the diverse nature and needs of partners, it is critical to quantify and screen the adequacy of various institutional procedures to deal with institutional exercises and come up with more significant and pragmatic measures to achieve institutional goals. 4. The Practice Aside from the Governing Body, College Academic Committee, Internal Quality Assurance Cell, and R D Cell, the institution has established the following committees/cells to gather data, organise activities, conduct periodic reviews, and make recommendations: Attendance Committee: This committee gathers the attendance records of all students in each department, identifies absent students, and brings the information to the attention of the department heads and academic counsellors so that the students can receive the required assistance. Association Committee: The Committee meets once a month to organise departmental association activities for all departments. Examination Committee: Internal and external examinations are conducted by the committee, which also serves as departmental coordinators. Alumni Statistical Data Committee: This committee is in charge of keeping up to current information about the institutions alumni as well as communicating with them regularly via social media and other means. JNTUK, AICTE, NBA, and ISO Committee: Collects information for submission to JNTUK, AICTE, and produces documentation for

accreditation and certification operations in collaboration with the Principal and Internal Quality Assurance Cell. Transportation Committee: This committee is responsible for the day-to-day operation of the vehicles, as well as proactive maintenance, repairs, and upgrades. The group also plans bus routes and seating arrangements for both personnel and students. Each committee/cell is directed by a senior academic member and includes members from all disciplines. Once a month, the Head of the Institution, in collaboration with the HoDs, conducts reviews with these committees/cells. The committee's actions, accomplishments, obstacles, and issues are reviewed, and necessary academic steps are taken to obtain higher results in the future. Once every three months, the Chairman of the Governing Body, along with the Principal and HODs, conducts a review of the committees activities. Grievance Redressed Committee: This committee is in charge of accepting and resolving student and employee issues. Women Empowerment Committee: In charge of initiating programmes to encourage women to participate in institutional activities and to assume leadership positions. Entrepreneurship Development Committee: In charge of instilling entrepreneurial thinking in students through events such as awareness camps. 5. Evidence of Success In 2015, the institution was awarded ISO 9001:2008 certification. The Measure-Monitor-Manage system has resulted in the following significant accomplishments: ? Continuous attendance monitoring has resulted in the fewest amount of students being detained owing to a lack of attendance. ? Students grades have always been in line with the institutes average. ? The studentss performance in co-curricular and extra-curricular activities has improved. ? Admissions are considerably superior to those of other institute in the area, as well as many other institutions in the state. ? Students placements have been consistent over the last four years. ? Effortless operation of the organisation with no major impediments. 6. Problems Encountered and Resources Required While the Measure-Monitor-Manage approach seeks to prevent problems from occurring at the institution level by adopting proactive actions, there have been a few concerns that have arisen, the institution is unable to conduct additional departmental association events, co-curricular and extra-curricular activities due to the tight academic timetable and extensive syllabus to cover. To make the entire process more efficient, the institution is exploring automating data collecting. 7. Notes (Optional) All the information has been mentioned above. 8. Contact Details Name of the Principal: Dr.P.V.Naganjaneyulu Name of the Institution: MVR College of Engineering Technology Pin Code: 521180 Accredited Status: Applying Work Phone: 08678-201155 Fax: 08678-201177 Website: www.mvrcoe.ac.in E-mail: principal@mvrcoe.ac.in Mobile: 918498037777

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

http://www.mvrcoe.ac.in/activity/MVR_Best_practices.php

7.3 – Institutional Distinctiveness

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

MVR established in 2008 to provide the rural students to aspire for technical education which help them to get best technical knowledge and a good job to each student. The Organization also provide students to do different courses and study well under the esteemed guidance of our well trained faculty members to reach their goals in the life. As the most of our students coming from rural background, we teach them easy way to make them understand the subject in a better way. We are giving confidence among all the students and faculty members by conducting seminars, workshops and career guidance programs with suitable to the industrial world. We teach moral values and spiritual knowledge by conducting Yoga and meditation classes. We constantly organize inter college

games and sports events, cultural programs, quizzes and creative competitions to enhance our students competitive spirit. Our campus has vast playground, green belt, internal roads, healthy food, best hostel and canteens create nice atmosphere. We give safe and secure transportation facility to our students and faculty members. We visit with our students to industrial and project sites twice in a year to inject curiosity and practical knowledge. We have environmental friendly nature in our campus like power system and Wi-Fi facility. We provide water to our gardens and plantation to save water. We grow different species of trees, plants and crotons to enhance a balanced ecosystem in the campus for invite best companies to conduct the campus drives to fulfill the dreams of our students. With the above mentioned merits of our campus, we believe that we have different vision and priorities in reaching requisite career goals of our students. We promise that we regularly strive for maintaining quality education, values and the strength of our worthy service to the academic world.

Provide the weblink of the institution

<http://www.mvrcoe.ac.in/distinctiveness.php>

8.Future Plans of Actions for Next Academic Year

1. To enhance success rate of students through Educational Innovation 2. Strengthen Scholarship and Research by Investing in Faculty and Infrastructure 3. To Improve Interdisciplinary Scholarship to face the enormous Challenges of Society 4. Enhance Organizational Excellence by Creating a Culture of continuous Improvement 5. Enhance Local and Global Engagement Through key Strategic Partnerships 6. To Increase the employment rate with the help of Alumni 7. To contribute to the development of the Institution as an outstanding Resource Center for providing True Professionals and thus meet the expectations of the International Industries. 8. To Organize various short term courses, workshops and seminars from experts under various Departments. 9. To Organize State / National level Conferences, Paper Presentations project competitions. 10. To initiate new technologies to train students to face personality tests and modern interview methods. 11. To further intensify the Activities to reach every student of this College from the very First Year and securing a bright future and Career pathways for 100 of Students. 12. To further improve the quality of guest speakers on current topics and emerging trends, and prepare our students to become entrepreneurs and professionals in the global marketplace. 13. To make the Department vibrant and a Hub for Entrepreneurship and Placement. 14. To Create a Technology Business Incubation Centre 15. To Create an Interactive Portal to connect the Alumni Entrepreneurs with future student entrepreneurs 16. To establish extensive training programs for both new and experienced teachers.