



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
Name of the head of the Institution	B MADHUKAR PATNAIK
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08912783722
Mobile no.	7036001999
Registered Email	principalgvpcdpgca@gmail.com
Alternate Email	madhukarb.59@gmail.com
Address	SECTOR 8 MVP COLONY
City/Town	VISAKHAPATNAM
State/UT	Andhra Pradesh
Pincode	530017

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)			30-Oct-2006		
Type of Institution			Co-education		
Location			Urban		
Financial Status			private		
Name of the IQAC co-ordinator/Director			Prof. I. S. Pallavi		
Phone no/Alternate Phone no.			08912737719		
Mobile no.			9666105272		
Registered Email			gvpcdpgciqac@gmail.com		
Alternate Email			ipallavi@yahoo.com		
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/aqar-2017-18.pdf		
4. Whether Academic Calendar prepared during the year			Yes		
if yes, whether it is uploaded in the institutional website: Weblink :			https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/10/Academic-Calendar-for-P.G-U.G-Courses_2019-20.pdf		
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	83.5	2007	01-Jun-2007	31-May-2012
2	B++	2.8	2019	18-Oct-2019	17-Oct-2024
6. Date of Establishment of IQAC			16-Jul-2007		
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
Assertive Teaching	29-Apr-2019 1	47
Intellectual Property Rights	14-Mar-2019 2	120
National Science Congress	30-Sep-2018 2	160
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2018 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

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. The NBA Application filling has been initiated for Four AICTE Programs 2. Resolved to initiate the NAAC Application Procedure during 201819 3.The Academic and Research Performance of the institution has been reviewed

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

Plan of Action	Achievements/Outcomes
Enhance the domain of value added courses	Sixteen value added courses have been offered successfully to students in various domains like Journalism, Raja Basha, Sarala Sanskrit, Business Analytics ,Tally ,Excel and Computers etc.
Strengthen the Placements	The Placements have Increased in this Academic year. More emphasis on increasing the number of eligible students.
Initiate the NAAC Accreditation Process	The NAAC online Submission has been Successfully Completed
Finish the NBA Submission Process	The Online Submission of The NBA application has been successfully Completed
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Academic Council	25-Mar-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	31-Jan-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	MCampuz This is a software Module used for the Academic Purpose. By using this software the student academic, attendance details are maintained. Faculty of the institution use this software for posting attendance online and sending the Attendance details to the parents through SMS. Each faculty is assigned specific credentials through which they are logged into the software and post attendance. Using Globarena software students are trained
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in English communication skills. This software is installed in English lab through which students are be trained and tested in listening as well as speaking skills. Examination Software: The Examination Cell of Gayatri Vidya Parishad College for Degree and PG Courses adopted a software for assessment of results and preparation of marksheets and Provisional Certificates of both Under graduate and Post Graduate programs. This software can be further extended to prepare hall tickets, room plans and other examination related applications. A software module is developed in house for conducting online mid examinations for both UG and PG Programs. CompuTax and Tally This Software is used for salary and regular TDS Calculations for the Income tax related computations of the staff. Web portal The Gayatri Vidya Parishad College for Degree and PG Courses is having its own webportal named www.gvpcdpgc.edu.in, through which all academic and administrative activities are linked through. This website is used to display student results Academic Calendar List of Holidays Fees particulars Syllabus Examination timetables and Circulars etc.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	051	MANAGEMENT STUDIES	03/08/2018
MA	054	HUMAN RESOURCE MANAGEMENT	05/07/2018
MCA	070	COMPUTER APPLICATIONS	09/07/2018
MSc	072	COMPUTER SCIENCE	09/07/2018
MSc	059	ORGANIC CHEMISTRY	23/06/2018
BCA	002	COMPUTER APPLICATIONS	09/07/2018
BBA	009	BUSINESS ADMINISTRATION	06/08/2018
BCom	008	COMMERCE	27/06/2018

BSc	003	MATHS PHYSICS COMPUTER SCIENCE	03/07/2018
BSc	005	MATHS ELECTRONICS COMPUTER SCIENCE	03/07/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBA	MANAGEMENT STUDIES	03/08/2018	Entrepreneurs hip Development (208) Sales and Distribution (MM303) Business Dynamics and Change Management (207) Advertising and Brand Management (MM402) Financial Deriv atives(FM402) Securities Oper ations(BFS408) E- Tailing(RM308) Legal Framework in	03/08/2018
MA	HUMAN RESOURCE MANAGEMENT	05/07/2018	"Human Resource Management (101) Labour legislation and case law (103, 205) Organizational Behavior (105 , 203) "	05/07/2018
MCA	COMPUTER APPLIICATIONS	09/07/2018	"MOOCs-1(IOT), MOOCS-2(Python) , Webtechnologies Dot.Net Java, Computer Graphics and Multimedia "	09/07/2018
MSc	COMPUTER SCIENCE	09/07/2018	"MOOCs-1(IOT), MOOCS-2(Python) ,	09/07/2018

			Webtechnologies Dot.Net Java, Computer Graphics and Multimedia "	
BCA	COMPUTER APPLICATIONS	09/07/2018	"JAVA, Web Technologies, MS OFFICE Entre preneurship PHOTOSHOP, Multi Media, TALLY, ANALYTICAL SKILS, Leadership "	09/07/2018
BBA	BUSINESS ADMINSTRATION	06/08/2018	"Organisational Behaviour (DSC 4B) Operations Management (305) Medium, Small & Micro Enterprises Management (408) Sales and Distribution Management(502) Industrial Relations (506) Financial Markets (504) Foreign Exchange Management Labour Legi	06/08/2018
BCom	COMMERCE	27/06/2018	" Business Organisation Fundamentals of Accounting I and II Entrepre neurship Income Tax Marketing Cost Accounting Management Accounting Banking Theory and Practice "	27/06/2018
BSc	MATHS PHYSICS COMPUTER SCIENCE	03/07/2018	"Integral Transforms Advanced Numerical Analytics Analytical Skills Computational Methods and	03/07/2018

			Programming Electronic instrumentation & Micro Processors and Micro controllers Photoshop Course Foundations of Data Science Communication and Soft Skills	
BSc	MATHS ELECTRONICS COMPUTER SCIENCE	03/07/2018	"Integral Transforms Advanced Numerical Analytics Analytical Skills PCB Designing Consumer Electronics Photoshop Course Foundations of Data Science Communication and Soft Skills "	03/07/2018
BSc	MATHS STATISTICS COMPUTER SCIENCE	03/07/2018	"Quality Control and Reliability Operations Research and Optimization techniques Integral Transforms Advanced Numerical Analytics Analytical Skills Photoshop Course Foundations of Data Science Communication and Soft Skills "	03/07/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
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BCA	COMPUTER APPLICATIONS	09/07/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	MANAGEMENT STUDIES	11/07/2018
MA	HUMAN RESOURCE MANAGEMENT	18/06/2018
MCA	COMPUTER APPLICATION	18/06/2018
MSc	COMPUTER SCIENCE	18/06/2018
MSc	ORGANIC CHEMISTRY	18/06/2018
BCA	COMPUTER APPLICATIONS	18/06/2018
BBA	BUSINESS STUDIES	18/06/2018
BCom	COMMERCE	18/06/2018
BSc	MATHS PHYSICS COMPUTER SCIENCE	18/06/2018
BSc	MATHS ELECTRONICS COMPUTER SCIENCE	18/06/2018
BSc	MATHS STATISTICS COMPUTER SCIENCE	18/06/2018
BSc	MATHS PHYSICS CHEMISTRY	18/06/2018
BSc	MICROBIOLOGY BIOTECHNOLOGY BIOCHEMISTRY	18/06/2018
BTech	CIVIL	18/06/2018

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
EXCEL	25/10/2018	164
BUSINESS ANALYTICS	12/02/2019	130
TALLY for PG	12/02/2019	34
TALLY for UG	20/08/2018	45
SARALA SANSKRIT	12/02/2019	39
RAJA BASHA	12/02/2019	35
JOURNALISM	12/02/2019	25
Analytical Skills	19/11/2018	34
Aptitude Skills	18/02/2019	34
Soft skills UG	18/02/2019	19
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field
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		Projects / Internships
MBA	MANAGEMENT STUDIES	339
MA	HUMAN RESOURCE MANAGEMENT	57
MCA	COMPUTER APPLICATIONS	38
MSc	COMPUTER SCIENCE	34
BCom	COMMERCE	240
BBA	BUSINESS ADMINISTRATION	226
BSc	MATHS PHYSICS COMPUTER SCIENCE	17
BSc	MATHS ELECTRONICS COMPUTER SCIENCE	21
BSc	Mathematics, Statistics Computer Science	38
BSc	Microbiology, Biotechnology, Bio chemistry	52
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Semester wise student feedback is being obtained from all the students at the end of every semester with regard to the conduct of course curriculum, teacher's effectiveness in teaching, skills of the teacher, teacher's ability to direct a student's towards right careers and encouraging them towards realizing their ambition, etc. The feedback collected is analyzed systematically with the help of the research tools and informed to the teachers so as to improve and enhance their teaching capabilities inturn resulting in the elevation of the image of the institution. The feedback mechanism is considered to be an important tool in building the institutional image graph.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Maths Physics Chemistry	72	151	72
BSc	Maths Physics	74	194	74

	ComputerScience			
BSc	Maths Statistics Computerscience	144	292	144
BSc	Maths Electronics Computerscience	178	362	178
BSc	Microbiology biotechnology biochemistry	54	92	54
BCom	Commerce	180	342	166
MSc	Computer Science	40	27	23
MCA	Computer Applications	60	31	31
BCA	Computer Applications UG	60	104	60
MSc	Organic Chemistry	36	68	36
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3954	671	131	44	Null

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
175	125	22	17	5	5
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Gayatri Vidya Parishad believes in teaching-learning activity inside and outside the classroom. Mentoring is a collaborative learning relationship that proceeds through stages over time and has the primary goal of helping a less experienced person acquire the essential competencies needed for success in that persons chosen career.

Mentor plays a vital role in educational institutions. The system of mentoring in our college not only for acquisition of the knowledge and skills of the students but also students can learn professional socialization getting personal support and facilitate success in graduation and beyond. Quality mentoring in our college greatly enhances students chances for success. Students who experience good mentoring also have great chance of securing academic tenure-track positions, or greater career advancement potential in administration or sectors

outside the college. The Mentor and Student ratio of our college is 1 for 30. The teachers who are the mentors for the specific student or group of students keep an eye on the allotted students. The mentoring interactions are formal as well as informal, short or long, planned or spontaneous. The mentoring may involve more complex activities such as providing advice or guidance and answering complex questions. Mentors can help students by bringing together ideas from different contexts to promote deeper learning. The roles played by mentors can change across the experience and can be accomplished by different individuals or a team of individuals. The endeavors of allotted students are well ushered by the mentors in our college. The mentors also monitor attendance in individual subjects, track the development of the academic work and motivate the students on a constant basis. The mentors will counsel and advice the students on basis of their assessment.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4625	175	1:26.4

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
191	175	16	15	51

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	Smt .A.Sayibala	Assistant Professor	Sangamithra Award given by VISAKHA Media Services
2018	Smt .A.Sayibala	Assistant Professor	Vidya Ratna Award given by Score more Foundation
2019	Dr.P.V.Mohini	Associate Professor	R Venkata Ratnam Memorial gold medal and award for best thesis by Andhra University
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	001	2/3	04/04/2019	04/05/2019
BSc	003	2/3	04/04/2019	04/05/2019
BSc	004	2/3	04/04/2019	04/05/2019
BSc	005	2/3	04/04/2019	04/05/2019
BSc	011	2/3	04/04/2019	04/05/2019
BBA	009	2/3	04/04/2019	04/05/2019

BCom	008	2/3	04/04/2019	04/05/2019
MBA	051	2/2	23/04/2019	24/06/2019
MCA	070	2/3	30/04/2019	27/06/2019
MA	054	2/2	03/05/2019	27/06/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	Nill	0

2.6 – Student Performance and Learning Outcomes

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

https://www.gvpcdpgc.edu.in/co_po_pso/

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
051	MBA	Management Studies	174	167	96
059	MSc	Organic Chemistry	31	31	100
070	MCA	Computer Applications	37	37	100
072	MSc	Computer Science	34	34	100
008	BCom	Commerce	213	196	92
011	BSc	Microbiology biotechnolog y Biochemistry	64	63	98.4
005	BSc	Maths Electronics ComputerScie nce	160	124	77.5
004	BSc	Maths Statistics C omputerScien ce	86	75	87.2
003	BSc	Maths Physics Comp uterScience	80	72	90
001	BSc	Maths Physics	63	56	88.9

[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)

<https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/Student-Satisfaction-Survey-Results-2018-19.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 – Promotion of Research and Facilities**

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

Yes

Name of the teacher getting seed money

Smt . Bh . Padma

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	0	0	25/12/2018	0
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	0	0	0	0
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Two Day Workshop on IPR	UG and PG Programs	13/03/2019
One day workshop on technology transfer and its importance	Engineering and Technology Program	22/11/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
First prize 1 Lakh cash prize winner of Innovative idea presentation in Finathon Hackathon	Ms.P.Asha Latha and Ms.K.Mayukha	AP State Government	23/10/2018	First prize 1 Lakh cash prize winner of Innovative idea presentation in Finathon Hackathon
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	25/12/2018
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
CSE	1
Economics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	MBA	1	0.1
National	Mechanical Engineering	1	0.1
International	Mechanical Engineering	7	0.14
International	Electronics and Communication Engineering	2	0.1
International	Computer Science and Engineering	15	0.1
International	Civil Engineering	1	0.12
International	Statistics	2	0
International	Computer Science	3	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Science and Engineering	3
Mechanical Engineering	1

BBA	1
BCom	2
MBA	6
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
0	Published	0	25/12/2018
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Comprehensive Parametric Analysis of Vertical Handoff Using Ant Colony Optimization	Mr. S. Sandeep	IJET(international journal of Engineering and Technology)	2018	0	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Design and Comparison of Microstrip Patch Antennas for Wireless Body Area Network	S Krishna Veni	IJET(international journal of Engineering and Technology)	2018	0	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Angle of arrival estimation in smart antenna for wireless communication	T.S. Jyothi Lakshmi	IJET(international journal of Engineering and Technology)	2018	0	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Value Chain Management Model for Retailing of Marine Fish	Dr. V V DEVI PRASAD KOTNI	Indian Journal of Marketing	2018	2	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil

An Analysis of Cutting Force and Surface Finish in Surface Grinding of Aisi H13 Steel	Dr. P.V. VINAY	Journal of Mechanical Engineering Research and Developments	2018	1	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Experimental Investigation on Al6061 Silver Coated Copper Metal Matrix Composite Circular Extended Surfaces Pre And Post Heat Treatment	K. Pavan Kumar	Journal of Thermal Engineering	2018	2	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Response Surface Based Optimization of Ribbed Isosceles Triangular Twisted Tape Heat Exchanger using Entropy Augmentation Generation Number with Al2O3 Nano working fluid	R. Siddhardha	Journal of Thermal Engineering	2019	2	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Experimental Investigation on Mechanical Properties of an Al6061 Hybrid Metal Matrix Composite.	Ch Hima Gireesh	Journal of Composite Science	2018	6	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	6

Optimization of Process Parameters in Wire EDM of HCHCrD2 using RSM-based Multi-objective Genetic Algorithm	M V Prasad	Journal of Mechatronics and Automation	2018	0	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	Nil
Surface alloying of D2 steel using EDM with WC/Co P/M electrodes made of Nano and Micron sized particles	Nadimpalli Sarada Purnima	Materials Research Express	2018	2	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam	2
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Response Surface Based Optimization of Ribbed Isosceles Triangular Twisted Tape Heat Exchanger using Entropy Augmentation Generation Number with Al2O3 Nano working fluid	R. Siddhardha	Journal of Thermal Engineering	2019	7	2	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam
Experimental Investigation on Al6061	K. Pavan Kumar	Journal of Thermal Engineering	2018	3	2	Gayatri Vidya Parishad College

Silver Coated Copper Metal Matrix Composite Circular Extended Surfaces Pre And Post Heat Treatment						for Degree and PG Courses, Visakhapatnam
An Analysis of Cutting Force and Surface Finish in Surface Grinding of Aisi H13 Steel	Dr. P.V. VINAY	Journal of Mechanical Engineering Research and Developments	2018	6	1	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam
Experimental Investigation on Mechanical Properties of an Al6061 Hybrid Metal Matrix Composite.	Ch Hima Gireesh	Journal of Composite Science	2018	2	6	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam
Optimization of Process Parameters in Wire EDM of HCHCrD2 using RSM-based Multi-objective Genetic Algorithm	M V Prasad	Journal of Mechatronics and Automation	2018	3	Nil	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam
Surface alloying of D2 steel using EDM with WC/Co P/M electrodes made of	Nadimpalli Sarada Purnima	Materials Research Express	2018	1	2	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam

Nano and Micron sized particles						
Electromagnetic Shielding Effectiveness of Al6061 Hybrid Metal Matrix Composites	Ch.Hima Gireesh	Jour of Adv Research in Dynamical Control Systems	2018	2	Nil	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam
Mechanical characterization of aluminium metal matrix composite reinforced with Aloe vera powder	Ch Hima Gireesh	Journal of Materials Today	2018	2	26	Gayatri Vidya Parishad College for Degree and PG Courses, Visakhapatnam
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	18	50	26
Presented papers	2	11	10	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	3 Cubes Test	3 Cubes Test	900
Civil Engineering	Consulting Income	Sai Sampath Ganesh Constructions	4000
Civil Engineering	Civil Consultancy Fees	Green Profile	3900
Civil Engineering	Civil Consultancy Fees	M/S Venugopalareddy Constructions	500
Civil Engineering	Civil Consultancy Services	M/S Namo Venkata Manikanta Constructions	3500

Civil Engineering	1 Cube Test	SVM Constructions	300
Civil Engineering	Cube Testing	Nallem Sai Bhaskara Rao	1200
Civil Engineering	Consultancy Fees	SVM Constructions	300
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Pulwama attack Rally	GayatriVidyaParis had College for Degree and PG Courses (AUTONOMOUS)	2	100
International Yoga Day	GayatriVidyaParis had College for Degree and PG Courses (AUTONOMOUS)	2	60
LLR Mela	GayatriVidyaParis had College for Degree and PG Courses (AUTONOMOUS)	2	52
Medical camp	GayatriVidyaParis had College for Degree and PG Courses (AUTONOMOUS)	2	40
Vanam-Manam	GayatriVidyaParis had College for Degree and PG Courses (AUTONOMOUS)	2	45
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	Nill

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	GayatriVidyaParishad College for Degree and PG Courses (AUTONOMOUS)	Rally on Drug abuse	2	25
NSS	GayatriVidyaParishad College for Degree and PG Courses (AUTONOMOUS)	World population day	2	35
NSS	GayatriVidyaParishad College for Degree and PG Courses (AUTONOMOUS)	Independency day	2	45
NSS	GayatriVidyaParishad College for Degree and PG Courses (AUTONOMOUS)	Jnana Bheri	2	90
NSS	GayatriVidyaParishad College for Degree and PG Courses (AUTONOMOUS)	Awareness Rally on Dengue	2	52

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
0	0	0	24/12/2018	25/12/2018	0

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate

houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
VERTICALS	30/03/2019	Internships and Placements	500
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
250	235.17

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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 partially)	Version	Year of automation
SOUL	Fully	2.0	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	64536	13097479	2998	581393	67534	13678872
Reference Books	3509	761925	320	68713	3829	830638
e-Books	300000	11500	Nil	Nil	300000	11500

Journals	77	170501	Nil	Nil	77	170501
e-Journals	6000	5725	Nil	Nil	6000	5725
Digital Database	2	891809	Nil	Nil	2	891809
CD & Video	212	18000	Nil	Nil	212	18000
Library Automation	2	40000	Nil	Nil	2	40000
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
0	0	0	25/12/2018
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	770	328	58	25	267	35	57	40	0
Added	0	0	0	0	0	0	0	0	0
Total	770	328	58	25	267	35	57	40	0

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

40 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Centre	https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/Media-Center-Facility.pdf

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
36	35.78	90	86.62

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

Infrastructure and other amenities on the campus are regularly maintained since proper maintenance and timely upgradation of these are essential for enhancing the quality of the teaching learning process of any institute of higher education. Physical Infrastructure At the end of each academic year during vacation maintenance and other repairs of classrooms, buildings and other amenities like playgrounds, hostels, canteens are taken up by the civil work personnel. Cleaning of wastewater disposal systems, drainages, etc is also supervised. The College has electrical maintenance staff to ensure uninterrupted power supply and maintenance of electrical assets. The maintenance of equipment like Generator Sets, General Lighting, Windmills, Solar Panels, etc. are undertaken as per their preventive maintenance schedules, guidelines by the equipment supplier. Academic Infrastructure The academic infrastructure facilities in the college are furnished according to the statutory regulations. Necessary equipment and materials are procured to deliver to the students the best standards of education. Before the commencement of the academic year, depending on the intake of students, head of departments propound the requirement of classrooms to the Principal. The classroom allocation is done by the Principal and the HoDs in a meeting and the same is communicated to the faculty and students of the respective departments. Seminar Halls and Labs are serviced before the start of all semester in all the departments. 60 percent of the classrooms and seminar halls are equipped with ICT facilities and around 40 percent of the total budget is allocated and spent on facilities other than salary component. GVPCDPGC library maintains all the books and journals are per stipulated norms. Digital access to learning resources is provided for teachers and students. Teaching aids such as LCD Projectors, PA Systems, Laptops, Desktops, Printers, WiFi etc. are maintained by IT staff in the department. All the departments conduct a periodic audit to ensure timely corrective action for proper functioning of the various equipment. Computers, servers and other lab equipment are serviced through annual maintenance contracts, AMCs, as per the stipulations of the suppliers of these systems. The lab software is regularly updated, and new software purchased as and when new labs are introduced. Lab incharges record the details of consumable and non-consumable equipment in respective stock registers. Library and Learning Resources Annual stock verification of all the learning resources including books, e-resources and digital lab is taken up by the library committee. For issue and return of books, SOUL software is used and upgraded regularly. Library Management System is used for effective functioning of library. Sports facilities are provided, and students are encouraged to take part in inter class, college, university and national competitions. Sports Committee oversees the purchase of equipment from time to time and provision of playgrounds and upkeep of these facilities. They prepare a schedule of sports activities for the entire year at the beginning of each academic year. A first aid box is always available for the students in case of any emergency.

<https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/4.4-Infrastructure-Maintainence-Policy.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	Economically Deserving Poor Category	90	419850
Financial Support from Other Sources			

a) National	Jnanabhumi	1861	29437545
b) International	0	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling	01/08/2018	401	Gayatri Vidya Parishad College for Degree and PG Courses
Guidance for competitive examinations	04/07/2018	619	TALENTIO Conduria WIPRO FACE AMCAT
Career Counselling	23/08/2018	919	After Campus Eltimus MISSION RampD Gayatri Vidya Parishad College for Degree and PG Courses
Softskill development	12/07/2018	795	Gayatri Vidya Parishad College for Degree and PG Courses
Remedial coaching	08/11/2018	203	Gayatri Vidya Parishad College for Degree and PG Courses
Language lab	28/08/2018	1322	Gayatri Vidya Parishad College for Degree and PG Courses
Bridge courses	02/07/2018	467	Gayatri Vidya Parishad College for Degree and PG Courses
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career Counselling and Guidance for Competitive Examinations	22	442	39	364

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
7	7	10

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
Career Counselling and Guidance for Competitive K, Global Bull, Placement Park, ICONMA, HomeFirst Finance Ltd., Cure Fit, Axis Bank, Bajaj Finserv, State Street HCL Services, Axelon Staffing Services, EY Global Delivery Services India LLP, Value Labs	1073	234	HITACHI, EFFOTRONICS, INFOSYS, COGNIZANT, GGK TECH, SONATA, ISUZU, CSC, AARVEE ASSOCIATES, TECH MAHINDRA, VEDANTU, TCS, TATA AEROSPACE, TATA MOTORS, MVV BUILDERS, GENPACT, CAPGEMINI, NACTO PHARMA	296	130
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B Tech	CIVIL	MVGR College of Engineering	M Tech
2019	1	B Tech	CIVIL	GVPCOE	M Tech
2019	1	B Tech	CSE	AU	MHRM

2019	1	B Tech	ECE	DIAT	M Tech
2019	1	B Tech	ECE	Woxsen School of Business	MBA
2019	1	B Tech	Mechanical	University of Northumbria	MS
2019	1	UG	B Com	Viganana Jyothi Institute of Management	MBA
2019	2	UG	B Com	ICFAI Business School	MBA
2019	1	UG	B Com	Woxsen School of Business	MBA
2019	4	UG	B Sc	AU	M Sc

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

Items	Number of students selected/ qualifying
NET	1
GATE	5
GMAT	1
CAT	2
Any Other	13

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

Activity	Level	Number of Participants
AGAAZ 13	Inter collegiate	23
Traditional Day Celebrations 13	Institution	123
GVP Cricket Tournament 13	Inter collegiate	112
GVP Basketball Tournament 13	Inter collegiate	84

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold	Internat	1	Null	31612920	Ch Sai

	Medal International Karate Championship	ional			8009	Sasidhar Reddy
2018	Gold Medal In OKINAWA MARTIAL ARTS ACADEMY 25th Silver Jubilee National Invitationa l Karate C hampionshi p	National	1	Nill	2017 1803039	B Prasad
2018	First Position In 1 st Senior Asian Target Ball Champ ionship	National	1	Nill	2017 1803029	P Sumanth
2018	Bronze Medal In All India Inter University Kick Boxing Tournament	National	1	Nill	2017 1805140	G Jahnavi Chandra Rekha
2018	JSKOI 5 th Japan Shotokan Kanninjuku Open National Karate Cha mpionship 2018	National	1	Nill	2017 1805140	G Jahnavi Chandra Rekha
2018	Silver Medal In All India Inter University Kick Boxing Tournament	National	1	Nill	2016 1708105	P Harika
2018	Bronze Medal In All India Inter University	National	1	Nill	2018 1904013	Ch Goutami

Kick
Boxing
Tournament

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

To encourage the participative role of students in the administration and to inculcate the spirit of democracy and leadership among the students, the College has adopted the system of permitting 2 members as 'Class Representatives'(CRs) preferably a boy and a girl from each class to perform the duties of the Student bodies/committees. Usually, the active and meritorious students of the class are selected as Class Representatives by the students. They are linked through a Whatsapp group for effective communication and interaction. Students participate directly in the Training and Placement Cell Committee, Class / Course Review Committee, SC, ST, OBC, Minority Committee, Library Committee and Canteen Committees. The involvement of the students in these committees contributes to efficient functioning of the committee. The students are active members on mandatory committees such as Anti ragging Committee, Anti Sexual harassment Committee (ICC) and Grievance Redressal Committee. The student's participation in the various academic and administrative bodies and committees helps them to gain experience of conducting meetings, making decisions and handling contingency. As CRs, students play a vital role in the planning of College events such as rallies, awareness campaigns, conducting Fresher's Day, management meets, Independence Day and Teachers Day etc. They receive guests, anchor programs and organize the whole event on their own, thus grooming their managerial skills. They also assist administration in organizing various programs such as Blood Donations Camps, Campus Recruitment Drives and Fund Raising for conduct of events. As members of various committees, the CRs reflect the opinion of the students. Further, they also undertake the responsibility of maintaining discipline and clean and green environment in the campus. The CRs propose ideas, place requests, and provide feedback to the administration in a democratic manner on various aspects to initiate corrective measures wherever required. Thus, under the supervision of teachers and the Principal, the students acquire administrative skills, civic responsibilities, leadership skills, problem solving capabilities and team skills.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

GayatriVidyaParishad College for Degree and PG Courses has an Alumni Association, formed and registered at the Office of Registrar of Societies in the city of Visakhapatnam, registered vide No. 730/2005, Act, 35 of 2001, on 7th April 2005 with the following broad objectives: a. To share the experiences and knowledge among the members. b. To provide valuable suggestions for the development of the Departments. c. To help the Departments in arranging summer projects / industrial visits / placements for the students. d. To carry on any activity of a charitable nature and of general public utility. e. To guide the students by sharing the industry experiences. The alumni take pride in claiming their belongingness to the institution. They identify themselves with their alma mater so much that any major or minor contribution they make is taken as an opportunity to show their indebtedness to this institution. Equally, the institution deems it an honor to claim its alumni as the main source of strength. The objectives of Alumni Association are achieved by maintaining alumni database, alumni visits to campus, contributions to the institution in

various forms, participation in sponsorship to seminars /workshops /student meets / guest lectures and alumni reunions. Alumni contribute to the development of the students by mentoring them, arranging internships, projects, industrial visits and placements. Members of the Alumni are nominated as member on BOS of different departments of the College. One of the Alumni is nominated to the IQAC.

5.4.2 – No. of registered Alumni:

1335

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

20000

5.4.4 – Meetings/activities organized by Alumni Association :

3

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: Decentralization and participative management stand out as the two main assets in building the institution. The Institutions administration is well structured and operates in a decentralized manner by delegating functions to various academic, administrative and financial Committees. Decentralization through participative management reduces the burden of work on individuals and results in successful positive outcome. Principal of the Institution nominates Heads of the Departments for a tenure fixed by the Governing Body from among the Senior Professors and Associate Professors, or Assistant Professors. The Head of the Department in consultation with the members of the Staff shall identify class coordinators to monitor the performance of the students. Teachers are delegated administrative functions to facilitate decentralization of administration. **Participative Management:** The Governing Body is the apex body. The Governing Body takes all major policy decisions and reviews their execution. The Chairman or the authorized person of the Governing Body of the Institution nominates the Directors of different programs, in consultation with the Principal. Principal nominates faculty, students and non-teaching staff as members of Finance Committee, Academic Council, Academic Planning Infrastructure Development Committee, Examination cell, Research and Development Cell, Training and placement Committee, Library Committee, Disciplinary Committee, Anti-Ragging Committee and Grievance Redressal Cell etc. Principal monitors the functioning of the above Committees/Cell. Each of the cells meet regularly and ensure effective functioning of each of the above activities. The committees also provide an opportunity for the staff and students to participate in decision making **Case study:** Academic Planning and Infrastructure development committee **Objective:** - To institutionalize quality. **Role:** Academic planning and Infrastructure development committee is responsible for supervising, modulating, identifying and executing the various academic actions, requirements and proposes guidelines. It is formed to continuously monitor the formulation and execution of various academics strategies aimed at enhancing the initiatives of the departments. **Committee Member Hierarchy:** Academic planning and Infrastructure development committee has Deans, Directors, Heads of Departments and Controller of the Examinations. It prepares the academic calendar for the institution and monitors meetings of the BOS, Academic Council, Academic Audit, Examination committee.

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
Library, ICT and Physical Infrastructure / Instrumentation	<p>Create and update state-of-the art infrastructure and excellent laboratories in the institution to strengthen the academic outcome and enhance the learning experience of the students. Continuously upgrade the library by building physical and online resources. Create and maintain the right learning ambience to achieve academic and research excellence. Well established library with Independent Building spread in an area of 12,300sft. over two floors. Ground Floor accommodates Book Circulation Section, News Papers Section, Digital Library and Reprography / Photocopy. First Floor accommodates Reference Books, Current Periodicals, Back Volumes of Periodicals and Previous Question Papers. Equipped with Modern infrastructure, with a reading capacity for 150 Users. Having a collection of more than 60,000 Volumes. Subscribing more than 5000 plus Online E-Journals through UGC INFLIBNET and AICTE -INDEST Consortia. Subscribing more than 70 plus Print Journals and Magazines. Automated Library House Keeping operations by using SOUL Integrated Library Management Developed by UGCINFLIBNET Center are being used.</p>
Research and Development	<p>The R and D cell focuses on research culture in the College and evolves strategies for the development of research on campus. Strengthen support for interdisciplinary research, action research and exploratory research. Create and augment both physical and Digital infrastructure for promoting research, scholarship, creativity, by investing on library, procurement of e-resources and shared research facilities, in particular. Create an aptitude for research among students. There is a Research Centre recognized by Andhra University guiding candidates in Doctoral Program. Research studies and consultancy projects are undertaken by the teachers. Teachers are encouraged to</p>

regularly publish in reputed peer reviewed journals and magazines. In the year 2018, three faculty have successfully completed and have been awarded PhD Degrees.

Examination and Evaluation

The conduct of online examination is introduced to enrich the academic performance of the students, In the process of the continuous assessment, the college conducts a descriptive and an online objective tests in a semester wherein the student gets an opportunity to experience both the forms of examinations. The conduct of examinations allows the students to score well. Online payment of examination fee is introduced for the smooth financial transactions. A new software is bought for an effective and an error free planning and execution of the examinations. The quality of the examination planning improved with the introduction of the software. Special drive for the students is conducted for benefit of the students which enhanced the pass percentage.

Teaching and Learning

Competent teachers who have excellent knowledge, positive attitude, and effective teaching skills with special focus on recent and emerging trends on concepts in their domain are recruited as per the eligibility and selection norms laid down by the statutory bodies. Increase the number and improve the quality of the faculty members in strategically important academic areas. Encourage faculty to attend FDPs and online courses for continuous up gradation of their knowledge in the area of their specialization as well as to create awareness on contemporary topics which helps in their academic enrichment. Organize workshops and seminars in emerging areas. To motivate and retain talented teachers, performance oriented reward system is evolved. Adopts strategies to strengthen industry institute interaction to facilitate excellence in teaching - learning. Teachers are fostered to learn new aspects in the irrespective domains.

Curriculum Development

Strengthen the academic content of the programs by introducing new courses aimed to meet the changing demands in the employment market, to set up enterprises or opt for higher

	<p>studies.To design and develop courses to realize the Mission of the College through the attainment of Program Outcomes. Create and sustain a system of Outcome Based Learning by focusing on continuously mapping the Course Outcomes with the Program Outcomes for all the programmes in the College. The Alumni Suggestions are taken into consideration while preparing the curriculum for different programs.</p>
Admission of Students	<p>Though the College is Autonomous it follows the rules and regulations of the Andhra Pradesh State Council of Higher Education and Andhra University in the admission process. In the case of all the PG Programs and UG Engineering Programs admission is through centralized online counselling process conducted by APSCHE and Andhra University. In the remaining cases, the applications are received directly from individual student aspirants, their parents or guardians. The Admission Committee maintains the records of all student applications and admissions.The eligible students are given scholarships as per the Government norms and procedures laid down from time to time by the Government of Andhra Pradesh.</p>
Industry Interaction / Collaboration	<p>Institution has continuous interaction and collaboration with Industry to fill the gap between Industry and Academia.The Industry institute partnership cell networks with the industry and facilitates involvement of industry experts in curriculum revision and development, arranging lectures by experts from industry, placements internships for students and fundraising from industry for organizing student events.</p>
Human Resource Management	<p>Time and Attendance are monitored on regular basis Performance record is maintained through IQAC and Performance appraisal is conducted Faculty and Staff recruitment are always based on merit. Diligent staff is identified and given awards to encourage their academic contributions.</p>

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

E-governance area	Details
Planning and Development	Yes

Administration	Yes
Finance and Accounts	Yes
Student Admission and Support	Yes
Examination	Yes

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. P.V. Mohini	National conference on Non-Performing Assets-Disclose or dispense: Problems, Process and Progress	Nill	500
2018	Dr.G. Syamala Rao	Participated in National Seminar on Human Future in Digital Era Issues, Challenges and Strategies	Nill	1000
2018	Mr Dr Syamala Rao	Non - Performing Assects	Nill	500
2018	Mr Dr Syamala Rao	Human Feture in Digital Era	Nill	500
2018	Prof S.Rajani	Human Feture in Digital Era	Nill	500
2018	Prof S.Rajani	National Seminar on Unleashing HR - Potential	Nill	1500
2018	Dr. K.V.V. Murali Someswara Rao	Participated in the AIMS Eastern Region Convention 2018 International seminar on Accreditation, Quality Assurance future of Business Education	Nill	2510
2018	Dr. K.V.V.	Seminar	Nill	1874

	Murali Someswara Rao	organized by APSCHE and APSSDC		
2018	Dr.G. Syamala Rao	Workshop on Commodity Derivatives, Tamil Nadu Workshop on Commodity Derivatives, Tamil Nadu	Nill	3370
2018	Dr.G. Syamala Rao	Participated in National Conference on Non-Performing Assets - Disclose or Dispense: Problems, Process and Progress,	Nill	500

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	AutoCad Autodesk	Nill	11/02/2019	15/02/2019	19	Nill
2018	Introduct ion to REVIT	Nill	01/09/2018	02/09/2018	23	Nill
2018	Future India Science Te chnologyGV P ISC(Tiru pathi chapter)	Nill	30/09/2018	01/10/2018	160	Nill
2018	Two Day Training program on IBM Rational software architect designer	Nill	29/11/2018	30/11/2018	10	Nill
2019	INTELLEC TUAL PROPERTY	Nill	13/03/2019	14/03/2019	120	Nill

	RIGHTS					
2018	Session on Art Of Mind Control Jithamithra Prabuji Yaduraja Das Prabuji	Nil	22/12/2018	22/12/2018	45	Nil
2019	ASSERTIVE TEACHING	Nil	29/04/2019	29/04/2019	47	Nil
2019	TEACHERS ORIENTATION PROGRAM	Nil	24/04/2019	25/04/2019	52	Nil
2019	2-Day FDP on cloud computing	Nil	13/03/2019	14/03/2019	10	Nil
2019	Nil	Ms office Tools	08/05/2019	09/05/2019	Nil	56
No file uploaded.						

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
NPTEL -AICTE FDP (Outcome based pedagogic principles for Effective Teaching	3	28/01/2019	02/02/2019	6
Custom Analog and Digital IC Design using Mentor EDA Tools	2	27/09/2018	29/09/2018	3
power electronic applications in power systems	1	17/12/2018	22/12/2018	6
REVIT	1	01/08/2018	02/08/2018	2
AutoCad Autodesk	9	11/02/2019	15/02/2019	5
FDP on AUTO CAD,	7	11/02/2019	15/02/2019	5
Water,	1	23/02/2019	24/02/2019	2

Sanitation and Hygiene - 2019 (WASH - 2019)				
Artificial Intelligence using machine learning deep Learning	1	07/01/2019	11/01/2019	5
Two-Day WORKSHOP ON LEARNING MANAGEMENT SYSTEM	1	30/04/2019	01/05/2019	2
International Conference on Recent inventions and Innovations in Mathematical Sciences	1	28/02/2019	01/03/2019	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
20	20	12	12

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Yes	Yes	Yes

6.4 – Financial Management and Resource Mobilization

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

Yes, The Institution has a mechanism for internal and external audit. The institution has a finance officer who monitors every amount received and expenditure incurred. The treasurer, of the governing body of the college, who is a Chartered Accountant is a member of the finance committee, ensures maintenance of annual accounts and balance sheet of the Institution. The Finance committee conducts internal audit of the funds received and expenditure made during each financial year with the help of the finance officer. External audit is done by a registered and qualified Chartered Accountant. The audit is conducted for all the funds received from various sources like UGC,AICTE, DST etc , fees collected from the students and donations received . All the expenditure incurred on the infrastructure, developmental activities, schemes, value added Programmes and examinations etc are also audited. Accounts are audited every year without any discrepancy and no audit objections have been raised

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
Individuals and	3863035	Academics and Events

Sponsorships

[View File](#)

6.4.3 – Total corpus fund generated

650000

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	3 Member External Audit Committee constituted with Principals /IQAC Coordinators from University/Govt Colleges	Yes	IQAC Coordinator and Principal
Administrative	Yes	3 Member External Audit Committee constituted with Principals /IQAC Coordinators from University/Govt Colleges	Yes	IQAC Coordinator and Principal

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

1.Parent Teacher Meetings Conducted in regular intervals 2.Parents feedback is taken for each program 3.Every teacher/mentor is associated with a set of parents to interact and understand the grievances of the respective student.

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

1.Personality development programs 2. Soft Skills Development 3.Enhancement of Technical development computer training programmes are organized.

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

1. Established IQAC 2. Introduced CBCS 3. Introduced Value added Courses 4. Incorporated courses to nurture Employability/Leadership/Entrepreneurial skills 5. Strengthening the Feedback System 6. Instrumental in introducing new programs 7. Initiated Seed money to the faculty to encourage Research activity 8. Green Energy initiatives

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
2019	AutoCad Autodesk	11/02/2019	11/02/2019	15/02/2019	19
2018	Introdution to REVIT	01/09/2018	01/09/2018	02/09/2018	23
2018	Future India Science TechnologyGVP ISC(Tirupathi chapter)	30/09/2018	30/09/2018	01/10/2018	160
2018	Two Day Training program on IBM Rational software architect designer	29/11/2018	29/11/2018	30/11/2018	10
2019	INTELLECTUAL PROPERTY RIGHTS	13/03/2019	13/03/2019	14/03/2019	120
2018	Session on Art Of Mind Control Jithamithra Prabuji Yaduraja Das Prabuji	22/12/2018	22/12/2018	22/12/2018	45
2019	ASSERTIVE TEACHING	29/04/2019	29/04/2019	29/04/2019	47
2019	TEACHERS ORIENTATION PROGRAM	24/04/2019	24/04/2019	25/04/2019	52
2019	2-Day FDP on cloud computing	13/03/2019	13/03/2019	14/03/2019	10
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Leadership	22/11/2018	22/11/2018	132	78

Conclave on She aspires and She inspires				
Prioritization of Secondary Education and skilling for girls and young women in Andhra Pradesh	30/10/2018	30/10/2018	148	53
Session on "The art of saying no: Influencing and negotiating skills" for women	26/10/2018	26/10/2018	119	26
International Day of Girl Child-Session on saving girl children	11/10/2018	11/10/2018	60	4
SHE Team	27/09/2018	27/09/2018	145	34
Session on Wisdom of Wealth-Financial awareness for girls	25/08/2018	25/08/2018	177	122
Session on Obstacles coming in the way of nutrition while in the College	20/07/2018	20/07/2018	194	67
Workshop on Self Defence for girls	07/07/2018	07/07/2018	20	5
Session on "Balance for Better" on the occasion of Women's Day	08/03/2019	08/03/2019	168	36

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
6.30

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	15
Provision for lift	Yes	22

Ramp/Rails	Yes	27
Braille Software/facilities	No	Nil
Rest Rooms	Yes	7
Scribes for examination	Yes	Nil
Special skill development for differently abled students	Yes	1
Any other similar facility	Yes	7

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nil	01/11/2019	1	Free Medical Camp	Identification of Acute and chronic disorders	75
2019	Nil	1	01/08/2019	1	Socio Economic Survey	Identification of School Drop outs	72
2019	Nil	1	06/03/2019	1	Electronic Voting Machine	Awareness on Electronic Voting Machine	450
2019	1	Nil	31/01/2019	1	Swacchata Abhiyan	Awareness on cleanliness	145
2018	Nil	1	02/09/2018	1	Traffic Awareness	Awareness on Traffic	100
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Student Handbook	18/05/2018	The admitted students should always carry their Identity Cards for entry

into the campus. The U.G students should come to the college in the prescribed uniform, failing which their entry will be restricted. The students are provided with concessional bus passes to commute. The CBCS(Choice Based Credit System) provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill based courses which are adopted according to the Andhra University Guidelines.

Faculty Handbook

18/05/2018

Every staff member should maintain absolute integrity, a high sense of devotion to duty and high standard of conduct. The staff members shall always be neatly dressed while on duty and keep their work place tidy and clean. The staff members are required to accept any work allotted to him/her by the Principal/Director/HOD keeping in mind the culture and ethics of the college.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ganesh Pooja	17/09/2019	17/09/2019	35
Ugadi Sambharaalu	05/04/2019	05/04/2019	330
Antarjaateya Matru Bhasha Dinotsavam	21/02/2019	21/02/2019	180
Traditional Day	10/01/2019	10/01/2019	575
Ozone Day	16/09/2018	16/09/2019	255
Guru Purnima	26/07/2018	26/07/2018	226
World Population Day	11/07/2018	11/07/2018	187

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

1. Ban on plastic water bottles and polythene covers: As an Eco-friendly campus initiative, selling of plastic water bottles and usage of polythene covers is banned in the canteen and campus 2. Air-Conditioners(AC) water used in Labs: The water collected from the air-conditioners is used in Lab experiments as the water has the properties of distilled water. 3. Kitchen Garden: Few green vegetables are grown in the kitchen gardens which are used in the pantry for hostel and canteen. 4.Plants as Gifts: Gifting of plants is made as a practice for welcoming the guests for all programs and events in campus. 5.Incinerator: Incinerators are installed in the girls rest rooms to enable Eco-friendly disposal of sanitary napkins.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Industry Institute Partnership cell IIPC Capable human resource is the major source of strength in nation building. The success of the industry mainly depends on the quality of people who work in them. Industry institute partnership cell is the program aimed to encourage interaction between industry and institute to increase the employable human resource. Objectives of the practice ? The purpose of the IIPC is to promote continuous interaction with industry so as to bridge the gap between industry expectations and academic outcomes. ? To create awareness among the students on societal challenges. ? Exchange of knowledge. ? To increase the placement opportunities. ? To improve consultancy. ? To promote industrial training for students to get hands-on experience. ? To utilize the available resources such as laboratories to the extent possible. ? To identify industry problems and provide solutions. ? To refine the syllabus according to the needs and developments. ? To increase the availability of employable manpower. The context Industry is dynamic with vast developments in different areas. Skill development is possible only with the industry institute interaction. Industry academic interaction is an important process which can provide necessary inputs to the academic institute to build competencies required by faculty and students. The Institutions gain up to date curricula, source of revenue generation by consultancy, source of manpower for employment, societal relevance, and most importantly acquisition of brand name. Faculty also gain exposure to latest industry practices for more effective teaching learning processes. Students gain by way of hands-on training and society gains by way of improved quality of goods and services. To meet the needs of the employer and to mould the students as per the requirements of industry, it is necessary to have an industry institute interaction. The practice The students are encouraged towards the internships during summer vacation. The final year students are encouraged to do their final projects in the related industry i.e construction or production. Industry and alumni are considered as one of the stake holders and one of the members in the board of studies. This helps in the refinement of the syllabi according to the needs of the society and latest technological developments. Alumni meets are conducted regularly to bridge interaction with alumni employees in different industries. This helps in the updating the students according to the requirements of the industry. The institute signs MOUs with industries which helps in knowledge transfer for industry readiness. Technical students are taken to field trips and industrial tours to create exposure on field requirements, steps in the manufacturing process and different stages involved for the product output. Management students are encouraged in industrial visits where they are educated in different managerial skills. IIPC plays a pivotal role in getting consultancies and placements from different organizations. Impact of the practice ? Increase in the number of placements. ? Bridging a sound co-ordination with the industry. ? These activities help in giving a confident output that can face the societal challenges more effectively. ? Increase in consultancies. ? Increase in qualified faculty. ? Increase in effective teaching and learning

process. Problems encountered and resources required Some of the students especially girl students are not sent to the industrial visits or internships by the parents due to the fear of sending the child to an area other than the college. The parents of the students are motivated by educating them on the importance of industry awareness and the safety precautions taken at the time of industrial tours and visits. This helped in the increase in the overall participation. To implement this practice it is essential to have good laboratories to do consultancies obtained from industries. Interaction with Alumni working in different industries should be maintained by conducting regular alumni meets, which helps increased industrial contacts. It is required to have a qualified and trained faculty to train the students up to mark. Institute location should be insuch a way that it provides easy access to the industry people. It is essential to provide resources such as smart classrooms, latest software and ICT enriched classrooms to encourage effective teaching and learning process.

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

<https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/Best-Practices.pdf>

7.3 – Institutional Distinctiveness

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

Institutional Distinctiveness: GAYATRI VIDYA PARISHAD was established in the year 1988 by a group of eminent academicians under the visionary leadership of Late Prof. B.Sarveswara Rao garu, former Professor of Economics, Andhra University, Member - Planning Commission of India and a Cambridge mind with an objective of promoting value rich and quality focused higher education in distinct area of academics in the city of Destiny - Visakhapatnam. The Mission of the institution places emphasis on three aspects (thrust areas) essentially: Academic excellence through value based education, Strong research base and sustainable development thereby leading to exponent for development of a holistic personality of a student intern resulting in the realization of institution's vision - "CREATING HUMAN EXCELLENCE FOR A BETTER SOCIETY". I. Academic Excellence through value based Education: A High Quality of academic excellence intertwined with value based education provides positive outcomes for the students by way of developing / designing the suitable curriculum to meet the contemporary Industrial and social requirements through effective teaching and learning methodology blended with ethical values. It outlines/indicates the institution's commitment to academic performance expected of students. The Structured induction of the student into the curriculum enables to visualize the career opportunities and approach towards achieving them. II. Developing Strong research base through exploration of knowledge : The institution's strong determination to be transformed into a centre for research is therefore a commitment to offer quality education through: ? Synergies between research and academic activities. ? Research based Teaching and Learning ? Outcomes based learning. The course based projects, social impact studies, certificate programs/courses offered by the institution imparts the knowledge regarding cutting edge technologies enabling the students to carry out research activities. The research and consultancy centre of the institution is equipped with well furnished research labs to facilitate the academic and sponsored projects(U.G.C and A.I.C.T.E sponsored). III. Development of a holistic personality resulting in the realisation of the vision:(Sustainable Development) Participation of the students in co-curricular and extra-curricular activities helps to enhance total development of personality of students to face the turbulent times with a fortitude attitude. Experience gained through these activities turns very helpful to the students

during internships and placement. In addition to Departments, IIPC and EDC units also organize expert lectures, invited talks, industrial visits which attribute to effective implementation of the curriculum. Skill Development programs are being organized regularly to students to upgrade their skills. Career guidance, personal counseling, training are well structured and integrated in to various academic programs through a mentoring system and central placement cell activity. Student participation in professional bodies and associations is encouraged. Many of our illustrious alumni are holding positions of responsibility in the corporate world as well as in public services and politics. Quite a few of them have established their own business and progressing in their chosen career paths. Alumni have a strong attachment to their alma mater and are prepared to connect among themselves as well as to the Institution.. Re-union meetings are helping them to be aware of the progress of the Institution. Sincere efforts are made consistently to sync our 'mission' and 'vision' for the holistic development of students so that they can replicate the success story of their predecessors. The most effective method of inching towards this objective is through academia-industry meet (by way of organizing seminars, conferences, symposia etc.) as well as fruitful interactions with successful alumni through alumni meet, guest lectures. All the above mentioned efforts made by the institution leads to appreciable all round performance of the students by assuring academic excellence through value based education with strong research base finally paving way to sustainable development resulting in the realization of vision of the institution. An atmosphere that facilitates personal commitment to the success of students is prevalent at GVP. The Institute has an Examination committee consisting of Secretary and correspondent, Principal, Adviser, Professors, senior faculty members and Controller of Examinations which prepares the academic calendar well in advance before the commencement of the session/semester. The Staff members before the commencement of semester prepare the lesson plans, and make them available to the students. Many efforts are being made for the past few years to change the Teaching - Learning environment into activity based learning. Furthermore, its academic and administrative units are governed by the principles of participation and transparency. Formulation of developmental objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improves the overall quality of the institutional functioning. Effective leadership by setting values and participative decisionmaking process is key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the institution to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in visualizing its vision.

Provide the weblink of the institution

<https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

To obtain NAAC and NBA Accreditation by documenting all achievements of the college. To ensure that faculty attend FDPs in their areas of specialisation and enrol for at least one NPTEL course in a semester. To make efforts to realise benefits of signing MOUs with industry. Increase efforts to take consultancy assignments from industry. Integrate placement initiatives with career guidance to strengthen placement and expand recruiter base.