



Yearly Status Report - 2016-2017

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	PROF S K V SURYANARAYANA RAJU
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08912783722
Mobile no.	7036019999
Registered Email	principalgvpcdpgca@gmail.com
Alternate Email	raju_skvs@yahoo.co.in
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 B Madhukar Patnaik		
Phone no/Alternate Phone no.			08912737719		
Mobile no.			9885897220		
Registered Email			gvpcdpgciqac@gmail.com		
Alternate Email			madhukarb.59@gmail.com		
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/05/aqar-2015-16.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/2019/05/16-17-academiccalender.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
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		

FDP on Effective Teaching Outcome Based Education	22-Apr-2017 2	35
Computational methodologies in Mechanical Engineering	09-Mar-2017 3	50
Teaching english for a better quality and understanding an interactive program	26-Jul-2016 1	52
Two day workshop on SYSTEMATIC APPROACH ON TEACHING EDGE TECHNOLOGIES TO SUSTAIN COMPETENCE	27-Aug-2016 2	150

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
P V S L Jagadamba	MINOR RESEARCH PROJECT	UGC	2017 2	135000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

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. Arranged 10 CC cameras initially at various important terminals to make the campus CC TV surveillance enabled 2. Organized industrial visits in the nearby places, invited some identified industry personnel to share their experiences with students and to enable the students know outside environment. 3. Online faculty evaluation was collected along with 2nd mid examinations of even semester. 4. New laboratories were constructed for post graduate chemistry

program. 5. CRT Training was effectively imparted to the students by outsourcing agency through placement cell. 6. To obtain permanent affiliation to the 4 engineering programs, ratification of teachers is essential. Hence the Principal approached A.U. authorities in this regard and all qualified teachers got ratified. 7. A skill development centre was established with 30 tablet pcs, 25 Laptops, two 40 inches television, 4 cameras and one amplifier equipped with solar system with the support of AP skill development centre.

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

Plan of Action	Achivements/Outcomes
Possibilities to bring the campus under CC TV surveillance.	Arranged 10 CC cameras initially at various important terminals to make the campus CC TV surveillance enabled
Sending proposal to obtain permanent affiliation for engineering programs.	To obtain permanent affiliation to the 4 engineering programs, ratification of teachers is essential. Hence the Principal approached A.U. authorities in this regard and all qualified teachers got ratified.
To upgrade the infrastructure facilities	New laboratories were constructed for post graduate chemistry program.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
ACADEMIC COUNCIL	30-Dec-2018

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2017

Date of Submission

24-Mar-2017

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)

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. Globareena By using this software students are trained in English communication skills. This software is installed in English lab through which listening as well as speaking skills of students will be trained and tested. 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 inhouse 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	25/10/2016
MA	054	HRM	01/07/2016
MCA	070	COMPUTER APPLICATIONS	05/10/2016

MSc	072	COMPUTER SCIENCE	05/10/2016
MSc	059	ORGANIC CHEMISTRY	27/09/2016
BBA	009	BUSINESS ADMINISTRATION	29/08/2016
BCom	008	COMMERCE	28/09/2016
BSc	003	MATHEMATICS, PHYSICS , COMPUTER SCIENCE	29/09/2016
BSc	005	MATHEMATICS, ELECTRO NICS, COMPUTER SCIENCE	29/09/2016
BSc	004	MATHEMATICS, STATIST ICS, COMPUTER SCIENCE	29/09/2016
BSc	001	MATHEMATICS, PHYSICS , CHEMISTRY	29/09/2016
BSc	011	MICROBIOLOGY, BIOTEC HNOLOGY, BIOCHEMISTR Y	27/09/2016

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
BSc	MATHEMATICS, PHYSICS, COMPUTER SCIENCE MATHEMATICS, PHYSICS, CHEMISTRY	21/06/2016	WAVE OPTICS	18/07/2016
BSc	MATHEMATICS, PHYSICS, COMPUTER SCIENCE MATHEMATICS, PHYSICS, CHEMISTRY	21/06/2016	SPECTROSCOPY AND PHYSICAL CHEMISTRY	20/07/2016
BSc	COMPUTER SCIENCE STREAM	21/06/2016	DATA SCIENCE	20/07/2016
BSc	MATHEMATICS, STATISTICS, COMPUTER SCIENCE	21/06/2016	OPTIMIZATION TECHNIQUES	20/07/2016
BSc	MICROBIOLOGY, BIOTECHNOLOGY, BIOCHEMISTRY	24/06/2016	BIO PHYSICAL TECHNIQUES	18/07/2016
MBA	MANAGEMENT STUDIES	18/07/2016	TALLY	17/10/2016
MBA	MANAGEMENT STUDIES	18/07/2016	BUSINESS ANALYTICS	17/10/2016
MBA	MANAGEMENT STUDIES	18/07/2016	EXCEL	20/02/2017
MBA	MANAGEMENT STUDIES	18/07/2016	FRENCH	20/02/2017

MCA	COMPUTER APPLICATIONS	20/07/2016	BIG DATA ANALYSIS	01/08/2016
MSc	COMPUTER SCIENCE	20/07/2016	BIG DATA ANALYSIS	01/08/2016
MSc	ORGANIC CHEMISTRY	20/06/2016	REACTION MECHANISM	18/07/2016
MSc	ORGANIC CHEMISTRY	23/06/2016	NATURAL PRODUCTS AND BIO-POLYMERS	12/12/2016
BBA	BUSINESS ADMINISTRATION	20/06/2016	ENTREPRENEURS HIP AND SMALL BUSINESS DEVELOPMENT	03/01/2017
BBA	BUSINESS ADMINISTRATION	20/06/2016	MICRO SMALL MEDIUM ENTERPRISES	19/12/2016
BCom	COMMERCE	22/06/2016	BANK ACCOUNTS WITH TALLY	13/12/2016
BCom	COMMERCE	22/06/2016	MANAGEMENT ACCOUNTING	21/12/2016
BTech	ECE	11/07/2016	SIGNALS AND SYSTEMS	25/07/2016
BTech	CIVIL	11/07/2016	GEO TECHNICAL ENGINEERING	25/07/2016
BTech	MECHANICAL	11/07/2016	PRODUCTION PLANNING AND CONTROL	25/07/2016

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	MANAGEMENT STUDIES	03/08/2016
MA	HRM	17/08/2016
MCA	COMPUTER APPLICATIONS	14/08/2016
MSc	COMPUTER SCIENCE	14/08/2016
BBA	BUSINESS ADMINISTRATION	18/06/2016
BCom	COMMERCE	20/06/2016
BSc	MATHEMATICS ,PHYSICS ,COMPUTER SCIENCE	01/07/2016
BSc	MATHEMATICS ,ELECTRONICS ,COMPUTER SCIENCE	01/07/2016
BSc	MATHEMATICS ,STATISTICS ,COMPUTER SCIENCE	01/07/2016
BSc	MATHEMATICS ,PHYSICS ,CHEMISTRY	01/07/2016
BSc	MICROBIOLOGY ,BIOTECHNOLOGY ,BIOCHEMISTRY	01/07/2016

BTech	ECE	16/06/2016
BTech	CIVIL	16/06/2016
BTech	CSE	16/06/2016
BTech	MECHANICAL	16/06/2016

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	25/10/2016
MA	HRM	01/07/2016
MCA	COMPUTER APPLICATIONS	05/10/2016
MSc	COMPUTER SCIENCE	05/10/2016
MSc	ORGANIC CHEMISTRY	27/09/2016
BBA	BUSINESS ADMINISTRATION	29/08/2016
BCom	COMMERCE	28/09/2016
BSc	MATHEMATICS , PHYSICS , COMPUTER SCIENCE	29/09/2016
BSc	MATHEMATICS , ELECTRONICS , COMPUTER SCIENCE	29/09/2016
BSc	MATHEMATICS , STATISTICS , COMPUTER SCIENCE	29/09/2016
BSc	MATHEMATICS , PHYSICS , CHEMISTRY	29/09/2016
BSc	MICROBIOLOGY , BIOTECHNOLOGY , BIOCHEMISTRY	27/09/2016
BTech	ECE	16/06/2016
BTech	CSE	16/06/2016
BTech	CIVIL	16/06/2016
BTech	MECHANICAL	16/06/2016

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
DOT NET	03/12/2016	23
ANDROID	07/01/2017	42
CLOUD COMPUTING	01/05/2017	15
TALLY ERP	22/06/2016	30
EXCEL	20/08/2016	100
SOFT SKILLS	02/11/2016	140
SARALA SANSKRIT	02/02/2017	30
RAJ BHASHA	02/02/2017	30
JOURNALISM	02/02/2017	20
CAMPUS RECRUITMENT	25/10/2016	10

TRAINING		
FACE	28/12/2016	4
CAMPUS RECRUITMENT TRAINING	25/10/2016	28
FACE	28/12/2016	283
ANDROID	01/01/2017	42
HUMAN VALUES AND PROFESSIONAL ETHICS	22/08/2016	179
EXCEL	20/10/2016	71
SOFT SKILLS	22/12/2016	66
FRENCH	22/12/2016	31
TALLY	03/02/2017	39
BUSINESS ANALYTICS	02/02/2017	65
YOGA	03/03/2017	74
DOT NET	03/12/2016	20
ANDROID	07/01/2017	35
CLOUD COMPUTING	01/05/2017	31

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	MANAGEMENT STUDIES	357
MA	HRM	53
BBA	BUSINESS ADMINISTRATION	233
BTech	MECHANICAL	55
MCA	COMPUTER APPLICATIONS	5
MSc	COMPUTER SCIENCE	2

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
<p>Student feedback on faculty obtain end of the semester is used to counsel the faculty and enhance their performance if required student feedback on institutional effectiveness is obtained at the end of the program and is used to strength the teaching, learning activities on campus on feedback from alumni is obtained at regular intervals through mails and also when they visit the campus. This is used to increase the overall quality of the academic programmes, increase employability of the students and design new programmes to</p>

meet the expectations of the employers. Feedback from employers secured online or during their visit to campus for recruitment is used to explore opportunities to introduce new programs or courses, enrich curriculum and adopt new pedagogy. Parents feedback is obtained during parent teacher meets and also over telephone to improve the physical ambience, discipline and administrative procedures to improve mechanism of academic delivery.

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	82	134	82
BSc	Maths Physics Computerscience	89	167	89
BSc	Maths Statistics Computerscience	87	113	87
BSc	Maths Electronics Computerscience	181	221	181
BSc	Microbiology Biotechnology Biochemistry	71	124	71
BCom	Commerce	232	263	232
BBA	Business Administration	231	231	231
BTech	Civil Engineering	72	36	60
BTech	Computer Science And Engineering	72	24	66
BTech	Electronics and Communication Engineering	72	22	61
BTech	Mechanical Engineering	72	30	67
MBA	Business Administration	180	54	180
MCA	Computer Applications	60	20	42
MSc	Computer Science	44	20	37
MSc	Organic Chemistry	33	3	30
MA	Human Resource and management	44	25	31

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
2016	3757	629	124	39	5

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
168	100	4	14	3	4

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 person's 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 student 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 advise the students on basis of their assessment.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4386	168	1 : 30

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
187	168	19	16	36

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
2016	P Roja	Assistant Professor	NSS Best Programme Officer at district

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	11/04/2017	01/05/2017
BSc	003	2/3	11/04/2017	01/05/2017
BSc	004	2/3	11/04/2017	01/05/2017
BSc	005	2/3	11/04/2017	01/05/2017
BSc	011	2/3	11/04/2017	01/05/2017
BCom	008	2/3	11/04/2017	01/05/2017
BBA	009	2/3	12/04/2017	01/05/2017
BTech	0008	2/4	01/04/2017	30/06/2017
BTech	0010	2/4	01/04/2017	30/06/2017
BTech	0012	2/4	01/04/2017	30/06/2017
BTech	0020	2/4	01/04/2017	30/05/2017
MBA	051	2/2	24/04/2017	28/06/2017
MCA	070	2/3	28/04/2017	28/06/2017
MSc	072	2/2	28/04/2017	28/06/2017
MSc	059	2/2	24/04/2017	28/06/2017
MA	054	2/2	28/04/2017	28/06/2017

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
0	8262	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
001	BSc	Maths Physics	59	39	66%

		Chemistry			
003	BSc	Maths Physics Computer Science	73	51	70%
004	BSc	Maths Statistics Computer Science	76	61	80%
005	BSc	Maths Electronics Computer Science	138	90	65%
011	BSc	Microbiology biotechnology biochemistry	66	64	97%
008	BCom	Commerce	161	139	86%
009	BBA	Business Administration	194	180	93%
0008	BTech	Civil Engineering	62	32	52%
0010	BTech	Computer Science and Engineering	47	43	91%
0012	BTech	Electronics and Communication Engineering	59	55	93%
0020	BTech	Mechanical Engineering	61	52	85%
051	MBA	Business Administration	166	155	93%
070	MCA	Computer Applications	35	35	99%
072	MSc	Computer Science	17	17	99%
059	MSc	Organic Chemistry	22	11	50%
054	MA	Human Resource and Management	24	24	99%

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-2016-17.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

Dr.B.Madhukar and Others

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	Nil	Nil	29/02/2016	Nil

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	2	UGC	1.35	1.05

3.2.2 – The institution provides seed money to its teachers for research,

523500

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
A One Day workshop on Transactional SQL	Computer science and Engineering	08/03/2017
One Day Seminar on Internet including E-Pass and E-Electronic	Computer science and Engineering	22/08/2016
Workshop on Big data analytics	Computer science and Engineering	16/12/2016
Three Day National Workshop on Computational Methodologies in Mechanical Engineering	Mechanical Engineering	09/03/2017

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
Nil	Nil	Nil	29/02/2016	Nil

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
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0	0	0	0	0	29/02/2016
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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
Organic Chemistry	1
Economics	2

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)
International	Mechanical Engineering	4	1
International	Organic Chemistry	5	1
International	Management Studies	5	1
International	Computer Science and Engineering	1	1
International	Statistics	2	1
International	ECE	1	1

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
Telugu	2
Sanskrit	3
Hindi	3
Computer Science	1
Civil Engineering	1
Management Studies	8
ECE	1
Mechanical Engineering	3
Commerce	4

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
An anti-fouling composition	Published	6211/CHE/2	31/08/2016
Green synthesis of silver Nano particles using catechin as capping agent	Published	937/CHE/20	31/08/2016

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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
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Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
Employee Engagement: Hotel Industry.	Venkateswarlu Karumuri	SCMS Journal of Indian Management	2016	8	Gayatri Vidya Parishad College for Degree and PG courses (A)	8
Paradigm Shift from Attracting Footfalls for Retail Store to getting Hits for EStore: Empirical Evaluation of the Attributes of Decision Making Process in Retailing	Dr. VV Devi Prasad Kotni	Global Business Review	2017	1	Gayatri Vidya Parishad College for Degree and PG courses (A)	1
Experimental Investigation on Al6061 Silver Coated Copper Metal Matrix Composite Circular Extended Surfaces Pre And Post Heat Treatment	Dr. P.V. VINAY	Journal of Thermal Engineering	2017	0	Gayatri Vidya Parishad College for Degree and PG courses (A)	0
Supplier evaluation and selection through DEAHPGRA integrated approach	Dr. K.G. Durga Prasad	Journal of Uncertain Supply Chain Management	2017	9	Gayatri Vidya Parishad College for Degree and PG courses (A)	9
Experimental, Cae Evaluation	Dr. P.V. VINAY	Journal of Mechanical Engineering	2017	0	Gayatri Vidya Parishad	0

and Optimization of Hard Turning of AISI D3 Tool Steel		g Research and Developments			College for Degree and PG courses (A)	
Investigation on Al6061 Silver Coated Copper Metal Matrix Composite in Pre and Post Heat Treated Condition	Dr. P.V. VINAY	Indian Journal of Science and Technology	2017	0	Gayatri Vidya Parishad College for Degree and PG courses (A)	0
Mechanical Characterization of Aluminium based metal matrix composite reinforced with Alovera Powder'	Ch. HimaGireesh	Materials Today: Proceedings	2017	8	Gayatri Vidya Parishad College for Degree and PG courses (A)	8
PCbased real time data processing system for doppler sodar applications	Dr.N.V.Ramana Murty	INTERNATIONAL JOURNAL OF COMPUTER SCIENCES AND ENGINEERING	2017	0	Gayatri Vidya Parishad College for Degree and PG courses (A)	0
VALUE CHAIN MANAGEMENT IN MARINE FISHERIES	Dr.VV Deviprasad Kotni	International Journal of Managing Value and Supply Chains	2016	5	Gayatri Vidya Parishad College for Degree and PG courses (A)	5

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
Employee	Venkateswa	SCMS	2016	0	8	GayatriVid

Engagement	rluKarumuri	Journal of Indian Management				yaParishad College for Degree and PG courses
VALUE CHAIN MANAGEMENT IN MARINE FISHERIES	Dr.VV Deviprsad Kotni	International Journal of Managing Value and Supply Chains	2016	0	5	Gayatri Vidya Parishad College for degree and PG Courses
Evaluation of In-Store Services to enhance the customer satisfaction	Dr.VV Deviprsad Kotni	The IUP Journal of Marketing Management	2016	0	1	Gayatri Vidya Parishad College for degree and PG Courses
Experimental Investigation on Al6061 Silver Coated Copper Metal Matrix Composite Circular Extended Surfaces Pre And Post Heat Treatment	Dr.P.V.Vinay	Journal of Thermal Engineering	2017	7	0	Gayatri Vidya Parishad College for degree and PG Courses
Paradigm Shift from Attracting Footfalls for Retail Store to getting Hits for EStore: Empirical Evaluation of the Attributes of Decision Making Process in Etailing	Dr.VV Deviprsad Kotni	Global Business Review	2017	14	1	Gayatri Vidya Parishad College for degree and PG Courses
Supplier	Dr.K.G.Dur	Journal of	2017	8	9	Gayatri

evaluation and selection through DEAAHPGRA integrated approach	ga Prasad	Uncertain Supply Chain Management				Vidya Parishad College for degree and PG Courses
PCbased real time data processing system for doppler applications	Dr.N.V.Ramana Murty	INTERNATIONAL JOURNAL OF COMPUTER SCIENCES AND ENGINEERING	2017	0	0	Gayatri Vidya Parishad College for degree and PG Courses
Investigation on Al6061 Silver Coated Copper Metal Matrix Composite in Pre and Post Heat Treated Condition	Dr.P.V.Vinay	Indian Journal of Science and Technology	2017	33	0	Gayatri Vidya Parishad College for degree and PG Courses
Mechanical Characterization of Aluminium based metal matrix composite reinforced with Alovera Powder'	Sri.Ch.Himasha Gireesh	Materials Today: Proceedings	2017	18	8	Gayatri Vidya Parishad College for degree and PG Courses

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	107	0	0
Presented papers	0	28	0	0

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
The Executive Engineer, A.P.Sarva	Quality control test for Z.P.H	The Executive Engineer, A.P.Sarva	10000

Siksha Abhiyan	School D.H.Agraharam	Siksha Abhiyan	
B.Krishna Mohan rao	Soil sample for proposed construction of Residential house of G4 at Lalitha Nagar, Visakhapatnam	B.Krishna Mohan rao	3500

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
NIL	NIL	NIL	0	0

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
Anti drug rally	NCC Unit 6AIRSQN / Defense Ministry	1	30
Peace rally on Gandhi Jayanthi	NCC Unit 6AIR SQN / Defense Ministry	1	20
Swacha bharath	NCC Unit 6AIR SQN / Defense Ministry	1	10
Beach Cleaning	NCC Unit 6AIR SQN/ Defense Ministry	1	32
Awareness Program on Jalasamrkshna	NSS Cell AU/ Ministry of Youth Affairs and Sports	10	150
Digital India Awareness Program	NSS Cell AU/ Ministry of Youth Affairs and Sports	2	10
Swachh Bharat Camp	NSS Cell AU/ Ministry of Youth Affairs and Sports	5	30
MLBT School Adoption program	NSS Cell AU/ Ministry of Youth Affairs and Sports	2	10
Campaign on Cashless Transactions	NSS Cell AU/ Ministry of Youth Affairs and Sports	6	50
Campaign on Swachhata app	NSS Cell AU/ Ministry of Youth Affairs and Sports	6	50

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
NSS	NSS Best Programme Officer At State Level	Govt. of Andhra Pradesh State NSS cell	100
NSS	District Level Best NSS Program Officer	Andhra University, NSS Cell	100

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	NSS Cell AU/Ministry of Youth Affairs and Sports	Consumer awareness program	5	52
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Rashtriyaektadivas	5	25
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Beach cleaning and burial ground	5	40
NCC	NCC DTE WEST BENGAL	Advanced Leadership 5th camp	1	3
NCC	NCC Unit WARANGAL GROUP	NIC-II	1	1
NCC	NCC NORTH EASTERN REGION, DIBRUGARH	ALL INDIA ADVENTURE TREK-2016	1	1
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Breast Cancer Awareness Program	10	150
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Anti drug rally	5	33
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	International coastal clean up day	5	48
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Tirangayatra rally	5	80

NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Rally on waste segregation	5	40
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	Community outreach program	5	36
NSS	NSS Cell AU/Ministry of Youth Affairs and Sports	ISRO Rally	5	45

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

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
Internships/ On job Training	Provides Technical Training to students and Provides Internships to Students	Tata Consultancy Services	14/02/2017	31/12/2017	All Engineering Programs in the College

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
FACE	24/05/2017	Career Enhancement for Students	200
TCS	14/02/2017	Career Training Programs and Placement Training Programs	300
PRIMER	20/04/2017	Internship Program to improve students job skills	200
MCAMPUZ	21/11/2016	Attendance and Academic Activities Monitoring	1000

Nellimarla Industries Welfare Association	01/06/2017	Training Programs Conduction for Employment	100
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
350	320.45

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
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Newly Added

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
SOUL	Fully	SOUL 2.0	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	58080	11328520	3522	518582	61602	11847102
Reference Books	3033	647395	209	49115	3242	696510
e-Books	93809	11500	0	0	93809	11500
e-Journals	6000	5000	0	0	6000	5000
Digital Database	0	0	2	891809	2	891809
CD & Video	212	18000	0	0	212	18000
Library Automation	2	40000	0	0	2	40000

Journals	75	159560	0	0	75	159560
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Mr. B. Sateesh	Photoshop, MS Office	Youtube	01/07/2016

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	706	282	58	10	267	32	57	40	
Added	64	46		15		3			
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
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
25	21.79	40	36.6

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)

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, RO Plants 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, Heads of the departments propose 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 upkeep and augmentation of facilities. GVPCDPGC library maintains books and journals as 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, 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-Maintenance-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	Gayatri Vidya Parishad Fee Concession for Economically Deserving poor	86	189300
Financial Support from Other Sources			
a) National	Gnanabhumi	1523	30896100
b) International	Nil	0	0

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
Yoga and Meditation	08/02/2017	108	Professor from Andhra University,

			Gayatri Vidya Parishad College for Degree and PG Courses
Personal Counselling	23/02/2017	4386	Gayatri Vidya Parishad College for Degree and PG Courses
Guidance for competitive examinations	04/07/2016	372	Gayatri Vidya Parishad College for Degree and PG Courses
Career Counselling	06/11/2016	823	Gayatri Vidya Parishad College for Degree and PG Courses
Softskill development	07/09/2016	696	Gayatri Vidya Parishad College for Degree and PG Courses
Remedial coaching	29/08/2016	1040	Gayatri Vidya Parishad College for Degree and PG Courses
Language lab	22/07/2016	1236	Gayatri Vidya Parishad College for Degree and PG Courses
Bridge courses	04/07/2016	526	Gayatri Vidya Parishad College for Degree and PG Courses

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
2017	Career Counselling and Guidance for Competitive Examinations	18	378	34	320

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
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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
ALLIANCE COLLEGE OF HOTEL MANAGEMENT, ALSHAMA - FREEZER FOOD COLD STORAGE PVT LTD., AMARA RAJA, AXIS BANK, AXIS MINDS, BALAJI GRANITE AND STEEL INDUSTRIES, BETA SOLUTIONS, D WARAKANAGAR, BHARTI AIRTEL SERVICES LTD., BRANDIX APPAREL INDIA, CPF PVT LTD.	1149	212	COLGATE DELOITTE SAILS YASH IBM GREAT LOGICS ZYCLIX SWAYAM INFOLOGIC NITYO INFOTECH INLOGIC MINDTREE SOLUTIONS IBM CPF INDIA LTD, THAILAND ACTIMOUS BIO-SCIENCES P LTD, VSKP. BRANDIX, VSKP. WAY TO ONLINE SERVICES INDIA LTD, HYD TECH MAHINDRA M.S.N LAB	200	108

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
2017	65	B.Tech, Bcom, B.Sc.	ECE, CSE, Civil, B.Com, MPCs, MECs, M.StCs, MP. Chem, MBBTBC	SRKR ENGINEERING COLLEGE, SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING, A.U COLLEGE OF ENGINEERING, HOOD COLLEGE	M.S, M.Tech, MBA, M.Planning, MSc,

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Bronze Medal (sparring) - Japan Karate Shotokai - INDIA	National	1	0	2016-1708105	P. Harika
2016	Bronze Medal - 3rd International SHOTOKAI Karate Championship 2016	International	1	0	316129208009	CH Sai Sasidhar Reddy
2016	Bronze Medal - 34th AIBKF National Karate Championship 2016	National	1	0	316129208009	CH Sai Sasidhar Reddy
2017	Japan Karate SHOTOKAI Karate India JKS National Karate Championship	National	1	0	2014-1505117	M Devanandam
2017	Silver Medal Japan Karate Shotokai INDIA	National	1	0	20161708105	P. Harika

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

To encourage participation of students in the administration and to inculcate the spirit of democracy and leadership among the students, the college has adopted the system of nominating 2 students from each class preferably a boy and a girl as class representatives to perform duties of student council. Generally, the active and meritorious students of the class are unanimously nominated as Class Representatives by the students. They have a Whatsapp group among them for effective communication and interaction. Student participation in various academic and administrative bodies and committees helps them gain experience of conducting meetings, making decisions and managing an organization. As CRs, students play a vital role in the planning of College events such as rallies, awareness campaigns, conducting Freshers Day, Independence Day and Teachers Day etc. They also assist administration in organizing various programs such as Blood Donation Camps, Campus Recruitment

Drives or Fund Raising. As members of various committees, the CRs reflect the opinion of the students. As members of Boards of Study, they exercise a say on framing the syllabi and the pattern of question papers. They also play a crucial role in designing the academic calendar, and curriculum, along with fixing the dates of examinations, vacations and re-opening. Further, they also undertake the responsibility of maintaining discipline and clean and green campus. The CRs propose ideas, place requests, and provide feedback to the administration on various aspects to initiate corrective measures wherever needed. Thus, under the supervision of teachers and the Principal, the students acquire administrative skills, civic responsibility, leadership, problem solving, and teamwork.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Gayatri Vidya Parishad Post Graduate Alumni Association has been formed and registered at 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 Department. c. To help the Department in the arrangement of 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. It is not surprising to find 1 to 2 generations of students from the same family graduating from this institution. The alumni take pride in claiming their belongingness to the institution. They identify themselves with their alma mater so much that any major or minor contribution they make is taken as a god sent opportunity to discharge their indebtedness to this institution. Equally, the institution deems it an honor to claim its alumni as the main source of strength and publicity. Hence, the college has institutionalized the culture of honoring its alumni. More than a fifty members of alumni are serving this institution in teaching/ non-teaching cadres. The essence of Alumni Association is achieved effectively through various events and programs such as maintaining alumni website and maintaining alumni database, visits to campus, providing jobs for alumni, encouraging giving back by alumni, Seminars/lectures, mentoring, internships, placement, alumni reunions. The Alumni contribution includes donation of invaluable Library Books, delivering extension lectures carrier counseling ,mentoring facilitating placements. The Alumni are Invited for Seminars/Talks/ Guest Lectures The Alumni are also in the body of IQAC.Their inputs are very significant in bringing developments and quality enhancement.

5.4.2 – No. of registered Alumni:

1113

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

8100

5.4.4 – Meetings/activities organized by Alumni Association :

Dates of Meetings No.Of. Alumni Attended 08-10-2016 Institutional Level 464
11-02-2017 Engineering 15 11-02-2017 other UG 41 26-02-2017 PG 29

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 and participative management stand out as the two main strengths of the institution. The College administration is so structured as to delegate authority and operational freedom to various functionaries in academic, administrative and financial matters. Decentralization which has resulted in participative management has resulted in successful execution of tasks by reducing the burden of work on individuals and distributing responsibilities as per their abilities. The Governing Body, the apex body, has staff representation followed by staff participation in important bodies like IQAC/Academic Council and Finance Committee. Further, there are various committees at all levels in the college for attending to various matters like making policies, moving proposals and executing tasks. All the faculty participate in committees. Students and nonteaching staff are made members wherever possible. Decisions are made based on feedback and deliberations. The Governing Body takes all major policy decisions and reviews their execution. Departments/Faculties have autonomy in planning and executing curricular, cocurricular and extracurricular activities. Records are maintained on all matters and at all levels. Participative Management The college ensures participation of faculty at strategic as well as functional levels. It includes student participation in certain committees which enhances the functioning of the committees College policies, financial and nonfinancial plans are evolved after thorough discussions at the department level. Approvals are given by Staff Council consisting of heads of departments and committees/cells. Faculty and students are involved through committees such as Disciplinary Committee, Committee on ST/SC students, Minority Cell, OBC Cell, AntiSexual Harassment Committee (ICC), AntiRagging Committee, Grievance redressal Cell, Infrastructure Committee, and Training and placement cell.

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
Admission of Students	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 Government of Andhra Pradesh.
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 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 in to consideration while preparing the curriculum for different programs.

Library, ICT and Physical Infrastructure / Instrumentation

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 12,300 sft. 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 UGC INFLIBNET Center.

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.

Human Resource Management

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.

Research and Development

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

Industry Interaction / Collaboration

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 fund raising from industry for organizing student events.

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 their respective domains.

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
2016	I.S. Pallavi	FDP on Security and Privacy	Nil	1000
2016	P Venkat Rao	FDP on Security and Privacy	Nil	1000
2016	Bh Padma	FDP on MATLAB and LATEX.	Nil	1000
2016	D Chandravathi	FDP on MATLAB and LATEX.	Nil	1000
2016	B Divakar	FDP on Data Science and big Data Analytics	Nil	1000
2016	D Sureshkumar	FDP on Data Science and big	Nil	1000

		Data Analytics		
2016	Dr. K.G. Durga Prasad	Management of ergonomics design of industrial safety	Nil	5000
2016	G.V.GAURAV	Social Business for Sustainable Development SBSD	Nil	2000
2016	S. RAJESH	Applications of Advanced Mathematics in Engineering and SciencesAAMES	Nil	1000
2016	V.Venkateswara Rao	Recent Advances in Materials Science	Nil	2000
2017	I GAYATRI	Three day program on womens parliament	Nil	3195

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)
2016	Teaching English for a better quality and understanding an interactive program	Nil	26/07/2016	26/07/2016	52	0
2016	One day workshop on JALASAM RAKSHANA	Nil	18/08/2016	18/08/2016	36	0
2016	Two day workshop on SYSTEMATIC approach on teaching edge techn	Nil	27/08/2016	28/08/2016	80	0

	ologies to sustain competence ,Knowledge and wisdom					
2016	Training Program for non teaching staff on usage of english do cumentatio n	Nil	08/11/2016	08/11/2016	0	37
2016	Three day National Level Faculty De velopment Program on Bigdata Analytics	Nil	16/12/2016	18/12/2016	10	0
2016	Training session on Cashless T ransaction and EBanking	Nil	06/12/2016	06/12/2016	0	45
2017	Training on PC Hardware	Nil	05/01/2017	05/01/2017	0	30
2017	Computatio nal Methol ogies in Mechanical Engineerin g	Nil	09/03/2017	11/03/2017	10	0
2017	FDP On Effective teaching outcome based education	Nil	22/04/2017	23/04/2017	35	0

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
Significance of geotechnical engineering in hydraulic structures	1	01/10/2016	02/10/2016	2

Wireless Communication Technologies	2	29/08/2016	03/09/2016	6
Micro wave Engineering	1	13/09/2016	23/09/2016	11
Advanced Antenna Design,	1	19/10/2016	21/10/2016	3
WSSIP,	1	01/12/2016	03/12/2016	3
ADSP and Applications	1	08/11/2016	13/11/2016	6
CMOS,MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN	1	30/01/2017	04/02/2017	6
Materials Tribology Fundamentals and Recent advances,	1	23/03/2017	24/03/2017	2
NATIONAL WORKSHOP ON APPLICATIONS OF ADVANCED MATHEMATICS I N ENGINEERING and SCIENCES	1	28/02/2017	01/03/2017	2
Social Business for Sustainable Development SBSD-2017	1	05/01/2017	07/01/2017	3
Research communication-the craft writing,editing and publishing	1	03/02/2017	04/02/2017	2
Applications of Advanced Mathematics in Engineering	2	28/02/2017	01/03/2017	2
Security and Privacy Organized by E and ICT Academy	1	26/07/2016	31/07/2016	6
Necessity of optimising Big Data	1	05/08/2016	06/08/2016	2
International Conference on Cognitive Science and Health Bioinformatics	3	24/12/2016	25/12/2016	2

Fourth International Hindi Conference	1	06/01/2017	08/01/2017	3
The Impact of Globalization on hindi and Other languages	3	09/12/2016	10/12/2016	2
Training of Trainers on Listen	1	19/09/2016	23/09/2016	5
CSR INITIATIVES National Seminar on Corporate Social Responsibility in India	1	17/03/2017	18/03/2017	2
FDP on Security and Privacy	2	26/07/2016	31/07/2017	6
FDP on MATLAB and LATEX.	2	05/12/2016	09/12/2016	5
FDP on BIG DATA ANALYTICS.	1	16/12/2016	18/12/2016	3
FDP on Data Science and big Data Analytics	2	25/11/2016	30/11/2016	6

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
13	13	5	5

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)

<p>Finance Committee prepares the Annual budget proposals for the College and budget estimates on the basis of the revenue received from student fees and other grants to meet the requirements. Additional grants required if any, based on revised budget estimates are sought from the management. The accounts audited regularly and the audited statements are submitted for the approval of the Governing Body.</p>

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
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Individuals and Sponsorships	35334190	Academics and Events
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6.4.3 – Total corpus fund generated

35334190

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	Three member Academic Expert Committee	Yes	IQAC-Principal
Administrative	Yes	Three member Academic Expert Committee	Yes	IQAC-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 taken for each program 3.Every teacher/mentor is associated with a set of parents to interact and understand the grivinces of the respective student.

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

1.Personality development programs 2.Soft Skills Program 3.Technical development computer training programmes are organized

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

Arranged 10 CC cameras initially at various important terminals. Organized industrial visits in the nearby places, invited some identified industry personnel to share their experiences and BCA program was re-launched with a strength of 60.

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	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Training on PC hardware	05/01/2017	05/01/2017	05/01/2017	37
2017	Computational methodologies in Mechanical Engineering	09/03/2017	09/03/2017	11/03/2017	50
2016	Training session on	06/12/2016	06/12/2016	06/12/2016	45

	CASHLESS TRANSACTIONS AND E-BANKING				
2017	FDP on effective teaching -outcome based education	22/04/2017	22/04/2017	23/04/2017	35
2016	Teaching English for a better quality and understanding an interactive program	26/07/2016	26/07/2016	26/07/2016	52
2016	Two day workshop on SYSTEMATIC APPROACH ON TEACHING EDGE TECHNOLOGIES TO SUSTAIN COMPETENCE, KNOWLEDGE AND WISDOM	27/08/2016	27/08/2016	28/08/2016	150
2016	Training program for nonteaching staff on usage of English in documentation	08/11/2016	08/11/2016	08/11/2016	37
2016	Three Day National Level Faculty Development Program on BIG DATA ANALYTICS	16/12/2016	16/12/2016	18/12/2016	14

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
BBA	30/06/2016	30/06/2016	161	7

MBA	08/03/2017	08/03/2017	117	45
MBA	28/04/2017	28/04/2017	153	107
MBA	16/08/2016	16/08/2016	60	0

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
Percentage of total power requirement met by renewable energy sources is 0.23

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Special skill development for differently abled students	Yes	1
Any other similar facility	Yes	1

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
2016	0	1	30/11/2016	1	AIDS Awareness Drive	To create Awareness on AIDS	58
2016	1	0	26/12/2016	1	Kishori Vikasam	To create awareness on social issues	75
2017	0	1	05/01/2017	1	Source Segregation	To create awareness in the local community about clean and hygienic surroundings	30

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Faculty Handbook	23/05/2016	At the beginning of each academic year, the faculty members are given a handbook providing

details of academic calendar, different programs offered, PO statements and general guidelines for academic delivery and evaluation system. The code of conduct for teachers is given in this book and teachers are expected to adhere to them strictly. Teachers are expected to be role model to students and hence they lay the foundation for professional ethics in students to mould them into responsible citizens.

Student Handbook

23/05/2016

At the time of admission or during induction programme every student is given a handbook which provides details like vision and mission of the college, program outcomes for different programs along with general code of conduct for the students, academic delivery and assessment procedures, examination regulations, information on various facilities and amenities available in the institution. The student is given instructions on rules to be followed and consequences of non adherence to rules or misconduct of any nature. Discipline on campus is of utmost priority.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Guru Purnima	19/07/2016	19/07/2016	235
Raksha Bandhan	17/08/2016	17/08/2016	145
Ozone Day	16/09/2016	16/09/2016	255
Traditional Day	06/01/2017	06/01/2017	380
Antarjaateeya Matru Bhasha Dinotsavam	21/02/2017	21/02/2017	177
Ugaadi Sambaraalu	28/03/2017	28/03/2017	220

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

Encourage welcoming guests with fruit bouquets in bamboo baskets
Go Green campaign
Drive towards paperless office
Segregation of wet and dry waste
Producing Vermi compost

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Industry Institute Interaction through IIPC
Integration of Information and Communication Technology resources into Classroom teaching

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

The mission of GVP places emphasis on three essential aspects viz Academic excellence through value based education, strong research base, and sustainable development and thereby leading to exponent for development of a holistic personality of a student. A relentless pursuit of academic excellence intertwined with social engagement has made this institution as a distinct academic entity. During the year the college recorded a commendable pass percentage along with good placements with good average pay packages. Career Guidance, personal counselling, and training are integrated into various academic programs. An atmosphere that supports personal commitment to the success of students is prevalent in this institution. 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. These endeavours have help the college sensitize students on socially relevant issues. Participation of the students in co curricular and extracurricular activities helps to enhance the total development of the personality of students to face turbulent times. Experience gained through these activities turned to be very helpful to the students during internships and placement. In addition to Departments, IIPC and EDC units also organized expert lectures, invited talks industrial visits which attribute to effective implementation of the curriculum and providing inputs on career choice and self employment, Skill Development programs have been organized to students to upgrade students skills. 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 has been through academia industry interaction by way of organizing seminars, conferences, symposia, etc as well as fruitful interactions with successful alumni through alumni meet, guest lectures. The alumni of the institution periodically meet and discuss the issues pertaining to contribution towards Institutional development. The above mentioned efforts made by the institution have lead to the appreciable all round performance of the students by assuring academic excellence through value based education with strong research base finally paving the way to sustainable development resulting in the realization of the vision of the institution. Furthermore, NIRF Ranking of the institution and 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.

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

Obtain permanent affiliation from Andhra University for all engineering programmes Adopting Learning Management System to improve effectiveness of information sharing. Offer BCA program. Bring engineering programmes into autonomous stream. Apply for accreditation by NBA for Engineering MBA Programmes. Strengthen Research Centres by seeking approval for more faculty as research guides and there by enrol more candidates for PhD Programmes. Ensure all faculty enrol for PhD and those already enrolled, submit their thesis for award. Strengthen placements to increase average pay and bring more companies to recruit on campus.