



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE
AND PG COURSES (AUTONOMOUS)**

SECTOR 8 MVP COLONY

530017

www.gvpcdpgc.edu.in

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Gayatri Vidya Parishad College for Degree and PG Courses (A) is a premier educational institution established in the year 1989 in Visakhapatnam, under the aegis of GayatriVidya Parishad Education Society which was established by a group of visionary academicians and philanthropists with the objective of promoting quality higher education in this region. The founding members are the strength of the institution and their wisdom is reflected in the content and quality of the curriculum for all the courses. Over the three decades of its saga, the Parishad has established and promoted 3 more colleges besides Gayatri Vidya Parishad College for Degree and PG Courses. They are Gayatri Vidya Parishad College of Engineering (A), Gayatri Vidya Parishad College of Engineering for Women, GayatriVidyaParishad Institute of Health Care and Medical Technology. The core value of all these institutions is providing value based education.

Since its inception, the College has been offering need based programmes and has evolved into a multidisciplinary institution offering programmes at both UG and PG levels in the disciplines of Science, Arts, Commerce & Management and Engineering & Technology. It also offers part time PhD Program in Management Studies.

Initially the College started functioning at MVP Campus with a few UG programmes, but very soon with the introduction of PG courses and expansion at UG level as well, the campus had to be shifted to Rushikonda having 8.5 acres of land with a few UG courses continuing at MVP Campus.

The College is accredited with NAAC B++ grade (83.50%) and is in the II Cycle of autonomy. It has a student strength of 4,562 and 169 faculty members of whom 47 are Doctorates. The Institution is fortunate in having an amalgamation of well experienced, qualified and research oriented teaching staff who have been an asset to the institution. It has effectively utilized the autonomous status to adopt flexibility in academic content and delivery. The students excel in academics and get placed in reputed companies in their chosen domains.

To ensure delivery of qualitative education the Institution adopts outcome based learning approach.

Vision

“Creating Human Excellence for a Better Society.”

The Vision is a reflection of the Founding Members' aspirations at the time of starting this educational edifice. The Founding and most of the Members in the Governing Body to date are academicians, philanthropists and strong proponents of ethical behaviour. They staunchly believe and endorse the need to mould students as individuals with values and humane approach, irrespective of the career they choose. Such individuals can contribute to build a better nation and in fact a better society for human kind.

Mission

“Unfold into a World-Class Organization with a strong academic and research base, producing

responsible citizens to cater to the changing needs of the Society.”

The Mission of the Institution embodies the purpose which the College seeks to serve, to realize the avowed Vision of the Founding Members. In the last three decades, the Institution has grown into a multi-disciplinary college strengthening its academic base sturdily promoting research culture. This has enhanced the confidence of the institution to aspire to scale up to global level. Over arching the academic and research purpose, is the need to produce responsible citizens of tomorrow who can lead organizations and pave the path for the establishment of new improved systems constantly evolving and assimilating change.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Inspirational Leadership:** The College has been fortunate in having visionary leadership at the helm of affairs whose noble aspirations have continuously inspired the faculty and all those associated with College to enthusiastically and energetically contribute to the realization of the vision.

Progressive Organizational Culture: Efforts have always been on creating open and flexible culture with focus on excellence. This has been possible due to the concerted effort of all the stakeholders especially the faculty members who are well qualified, sincere and highly committed. A good blend of the young qualified staff and the experienced invited faculty is the strength of the institution.

Enhanced Student Performance: Imparting multiple skills and bringing all round development in the student have always been given equal importance in educating the student. New courses have been designed and the existing ones have been restructured continuously to meet the changing student needs and outcomes. Value added courses and integrating ICT into classrooms education. The alumni of the College settled in good positions across the globe provide significant inputs to the system.

Value based education : Integrating values into the learning system is given highest priority. Efforts are made to inculcate empathy, honesty, commitment, self-confidence, hard work etc. among the students. The students are imparted with adequate skills to handle the pressure of intense competition ethically and with a humane approach.

Linkages with industry : Strong networking with industry through the Industry Institute Partnership Cell (IIPC) has helped in gaining better exposure to industry which has not only enhanced employability of the students but has also helped strengthen the curricula in tune with the industry requirements and provide inputs to the faculty on real time practices in industry to enhance their teaching – learning process.

Strong culture of research : Research and Development Cell promotes and supports strong Research culture. Establishment of the Intellectual Property Rights (IPR) Cell, inspires the stake holders to seek patents for their work. Institution Innovation Council (IIC) established by MHRD promotes innovation culture among the students.

Institutional Weakness

- The Institution, being a self-financed unaided private college, faces difficulty in acquiring sizeable research funds from industry and other organizations.
- Few faculty members have industry and research experience.
- Absence of International linkages due to regulatory bottle-necks.
- College has no freedom in choice of inputs (students) in AICTE and Post graduate programs wherein admissions are centralized and taken up by the state government. This often delays the admission process also which creates problems of rescheduling the academic calendar especially in the first year.
- Fixation of fees is by the government which limits the availability of funds for development.

Institutional Opportunity

- Autonomous status provides an opportunity to adopt new courses and programs to suit the changing needs of the society. Freedom to make changes in the curriculum facilitates gaining competitive advantage by offering new course combinations.
- Availability and access to online courses being offered through MOOCs and SWAYAM, NPTEL offered by several reputed institutions has thrown up opportunities for the faculty to continuously upgrade their competencies and encourage students also to take up innovative courses of their choice at a time convenient to them.
- Visakhapatnam is one of the fast growing cities with a number of IT and other industries being established here, providing increased scope of exposure to through internships and industry training experience. This is likely to increase the employment scope also.
- ISO certification and accreditation has opened up more opportunities to seek grants from various sources and also helped to enhance the brand image of the institution.
- Offering different programs in different disciplines at both UG and PG levels provides an opportunity to pursue multi-disciplinary research and scope for upgrading to a University.
- Active IQAC helps in establishing strong practices aimed at quality improvement which are critical to steering the organization to the next level

Institutional Challenge

- Keeping pace with dynamism in the industry and on the technological front has become a big challenge because it creates lot of uncertainty and creates bottlenecks in expansion.
- Rapid expansion in education technology has created challenges of keeping the students engaged and involved.
- Limited autonomy in admissions and fee fixation.
- Increased and ever changing regulations and rigidity of the regulatory bodies create problems in improving the quality of the programs offered.
- Attitude of the parents and students to evaluate the degrees on the basis of economic value they confer which is very often the reason for disproportionate growth in certain disciplines or closer of some good programmes.
- Attracting and retaining qualified staff especially in professional courses has become very difficult.
- To mould and align the teachers of the younger generation into the institutional culture which focuses on values to create a strong academic and research base.
- To attract more industries for placement, training and project works.
- Promoting the culture of patenting and innovation among the staff and students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curriculum Design and Development.

GayatriVidyaParishad College for Degree and PG Courses (A) offers seventeen programs, all of them offered under Choice Based Credit System (CBCS) and Elective Course System. The syllabus has been designed with a practical approach that addresses the developmental needs of the students and helps them build competencies at the global level. All the courses offered aim at enhancing skill development, employability opportunities, entrepreneurship capabilities among the students. In the last 5 years 20 value added courses imparting transferable skills were introduced to benefit the employment criteria of the students, 3924 students enrolled and benefitted.

The syllabus is framed in conformity to the UGC and University guidelines and regularly revised or restructured based on the need assessment exercise undertaken through feedback obtained from all the stakeholders. Semester wise feedback is obtained from the students regarding the overall utility of the course curriculum and the pedagogy used. Feedback is also sought from alumni, employers and parents to strengthen the programs.

New courses have been added from time to time to help students pursue a career of their choice and get good placements with bright opportunities in the future. Field projects / internships have been introduced as part of the curriculum wherever possible to offer more opportunities to learn through hands on exposure. This has enhanced employability of the students. The Institution has always been open and flexible in encouraging the Teachers to adopt ICT in classroom teaching and modern pedagogical techniques for enhancing the teaching-learning experience.

The main focus of the Institution continuous learning and all round development of the students.

Teaching-learning and Evaluation

Innovations in teaching learning process aimed at achieving academic excellence has always been the strength of the Institution. This has helped in building a positive image within the public.

The Institution is fortunate in attracting a strong base of meritorious students contributing to its development and standard. The admission process is transparent, unbiased. For all the UG programmes (except Engineering) admissions are conducted as per the norms of the Government of Andhra Pradesh; for all the PG programmes and UG engineering programs admissions are through centralized online admission process conducted on the basis of Common Entrance Tests conducted by the state government or Andhra University.

At the beginning of the academic year, interaction sessions in the form of Orientation/Induction programs and Bridge courses are organized to familiarize the students about the programs, course curriculum and other information regarding the Institution. The Institution has a strong Mentorship practice in the ratio of 1:30. Under this practice the slow learners are identified and assisted through Remedial Class and Personal Counseling. Advanced students are encouraged to involve in research projects, extracurricular activities and associate as members in Professionals Bodies.

The Institution has a student faculty ratio between 25:1 and 30:1. It has the policy of recruiting qualified and experienced faculty as per the UGC/AICTE/ University norms through a properly constituted selection committee. 28% of the faculty are doctorates and most of the others are actively pursuing doctoral programmes.

Academic calendar prepared by the Academic Planning Committee at the beginning of each academic year provides a schedule of the major academic activities for the Institution as a whole. In conformity to this individual departments prepare their academic schedules providing time plan for completion of course work, organization of industrial visits, guest lectures, other co-curricular and extra curricular activities, lab works, projects/internships etc.

The process of student evaluation focuses on transparency and continuous assessment aimed at assessing the student learning based on the attainment of Programme outcomes and Course outcome. Program Outcomes (POs), Program specific outcomes (PSOs), and Course outcomes (COs) for all the Programs is stated and displayed in the College website.

Research, Innovations and Extension

Establishing a strong base in research is essential for any institution of higher education. Acknowledging this fact the Institution has established a Research and Development Cell that motivates, and guides the faculty members in pursuing research in their areas of interest. The activities of the Cell include creation and promotion of scientific and ethical research culture, monitoring and supporting the dissemination of knowledge, providing seed money to support the faculty in their research.

The Institution has established an Institution's Innovation Council (IIC) recognized by the Ministry of HRD, to promote innovation and creativity among the students and faculty. There is an Intellectual Property Rights Cell (IPR) to promote patenting culture among the faculty.

The Faculty is encouraged to publish articles and research papers in reputed journals and to attend FDPs/Seminars/Workshops by reimbursing their expenses. Students are also encouraged present research papers.

The Institution's dynamic research culture is evident through the fact that four faculty members received patents, 25 faculty members have been provided seed money of worth Rs.24.22lakhs to pursue research projects, 20 faculty awarded Doctorates, publications of research papers by the faculty with good H-index and citations in reputed UGC approved journals, 100 publications in Books/Chapters in edited volumes and papers in national and international Conferences. 26 faculty members have attended international seminars and conferences. 11 major/minor research projects sponsored worth Rs.11, 51,000 by the UGC and Rs.5,50,000 by the AICTE were undertaken. 14 faculty members from the Institution are recognized as Research Guides.

The Institution has an Industry Institute Partnership Cell which networks with industry and arranges industrial visits to students, guest lecture people from industry, internships/project works in industry and undertakes consultancy assignments for the industry and signing of MOUs for closer linkages with industry to make the programmes more real time oriented.

There are two units of NSS, NCC, one unit of YRC and Yuva (student net of Young Indians, CII) which actively organize outreach programs for community development and building leadership skills among

students. Katurba Centre for Women's Studies organizes gender sensitive programs.

Infrastructure and Learning Resources

The College is situated in a serene green environment , well equipped with state of the art infrastructural facilities to create the right teaching –learning ambience. To meet the increased demand for infrastructural facilities, arising out of increased intake of students and introduction of new programmes, additional classrooms, seminar halls, laboratories, library space, hostel accommodation have been built up. Smart classrooms with latest equipment have been introduced to facilitate ICT enabled class room teaching. The Institution has backup power supply to ensure uninterrupted power supply

The College has a fully automated library with SOUL software with barcode facility and OPAC. It has a collection of 13,483 titles and 68,189 volumes of books and 78 national journals in print. It subscribes for more than 6,000+e- journals and 3,00,000 E-books through UGC Inflibnet and INDEST consortia and provides remote access to the e-resources.

The Institution has 10 computer labs, all of them air-conditioned and equipped with latest hardware configuration and software applications. There more than 770 computers all of them on LAN. The campus is Wi-Fi enabled with 24 hour uninterrupted high speed internet connectivity.

In this world of intense competition, high levels of stress and pressure, yoga, sports and cultural activities play a vital role in reviving the students and keep them fit. They enable the students hone their personal talent and also acquire critical life skills. Two full time Physical Directors are there to train the students on different sports and games and prepare them for Inter Collegiate and Inter University tournaments. There are both indoor and outdoor sports facilities in the College.

There are separate rest rooms for girls and boys and common rooms for them to relax .Keeping in view the residential requirements of out- station students, separate hostels are provided for boys and girls. A subsidized canteen is maintained by a private party but closely monitored by the management through Canteen Committee to ensure provision of qualitative food in clean and hygienic environment at reasonable price.

To ensure the physical and emotional well-being of the students and faculty there is a Health Care Centre on campus

Student Support and Progression

Since students are the most important stakeholders of any educational Institution, it is imperative for any organization to provide all kinds of support for the all- round progression of the student. To accomplish this objective, there is a formal system of monitoring student performance through mentorship. Each faculty member mentors 30 students. Additional inputs are provided to the slow learners through tutorial/remedial classes and personal counselling.

The Institution focuses on imparting soft skills and entrepreneurial skills besides providing them career guidance to prepare them for real time environment. The Training and Placement Cell organizes training

programmes to enhance employability skills among the students with special focus on developing their aptitude, logical, analytical and communication skills. It organizes campus recruitment drives by inviting reputed companies to seek placements for the students. The students are provided guidance to prepare and appear for competitive exams like GATE, CAT, GRE etc. A total of 1,601 students have secured good placements in various government and private organizations both in India and abroad as a consequence of all the above efforts.

Besides facilitating the government fee reimbursement scheme for all the eligible students the institution also offers fee concession for economically weak students. In the last five years the College spent Rs.11.07 lakhs on free ships and scholarships benefitting 530 students.

The Institution has effective and transparent practices addressing safety and discipline on Campus by adopting the policy of - prevention is better than cure. There is an Anti –Ragging Cell which takes all measures to keep the campus free from ragging in any form. Grievance Redressal Cell ensures expeditious redressal of grievances of any kind. Prevention of Sexual Harassment Cell(Internal committee) creates awareness among the female members on the POSH Act and of the . The effective functioning of these Cells The College promotes active participation of the students in these Cells and also in the delivery of academic and administrative services which helps build managerial and problem solving skills in the students.

Governance, Leadership and Management

GayatriVidyaParishad College for Degree and PG Courses (A) firmly believes that attaining global standards, long term growth and development is possible only when a comprehensive management system is evolved, implemented and continuously improved. This calls for the involvement of the leadership along with all the stake holders at every stage. The image of the College is derived from the traditions, best practices and value orientations in conformity to the institutional core values which aim at relentless pursuit of excellence, focus on student development, social engagement, integrity, independence and mutual respect.

The institution believes in participatory form of administration through Decentralization, thus empowering staff at all levels along with students to take decisions regarding the provision of several amenities and facilities to facilitate teaching- learning process.

Internal Quality Assurance Cell regularly reviews and monitors the quality of the academic and extracurricular activities organized in the College through annual academic audits.

IQAC facilitates the successful implementation of the Strategic Plan through appropriate deployment mechanisms and ensures sustenance of quality enhancement measures. Assessment of Feedback from various stakeholders is used to enhance the performance of the institution in all key areas.

The institution follows the culture of transparency and involving all the stake holders at different levels of decision making, planning and implementation. To the extent possible it has adopted e- governance practices in areas like examinations, student support, finance and accounts, general administration etc. The Institution has established mechanisms for ensuring optimum utilization of financial resources.

Faculty strength is a critical asset to any educational institution. Acknowledging this, the College

has adopted several measures for faculty empowerment like facilitating their academic growth by sponsoring

them to FDPs and seminars, providing seed money for research, giving incentives for publications etc. besides taking care of their welfare. The IQAC undertakes incremental improvements in all aspects effecting the performance and efficiency of the Institution, Faculty members and students.

Institutional Values and Best Practices

Institutional Values are deeply ingrained in the founding principles of the Founders of the Institution which is evident through the Best Practices adopted by the Institution and the stated Vision and Mission.

The Institution promotes Gender Equity among all the Staff and students through many Gender sensitive programs aimed at increasing the confidence levels of the female students, imparting special skills to build their careers. The entire campus is under CCTV surveillance to create a safe environment for girls. The campus is free from ragging in any form .

The College encourages participation of students in socially relevant campaigns and events to engage with the local community and contribute to their up-liftment.

There is growing awareness in recent years on environmental protection and conservation of biodiversity. In this direction, the Institution promotes number of initiatives like rain water harvesting, use of energy efficient gadgets, use of alternative/ renewable sources of energy like solar and wind energy. Towards attaining carbon neutrality, the College promotes massive plantation of trees. The students and staff organize several awareness campaigns like rallies, roadshows etc. to raise environmental consciousness among all sections of the public. There is an exclusive course on human values and professional ethics to inculcate the right values in the students .

Special facilities are provided for the Divyangans (differently- abled persons) like wheel chairs, ramps, rails, lift , special rest room and ensuring barrier free environment on campus. Campus is maintained clean by adopting appropriate waste management methods for disposal of solid and liquid waste. There is an MoA with Green Waves (e-waste disposal firm) under which E- waste generated on campus is collected by Green waves and properly disposed or recycled.

Staff and students adapt environment friendly practices like using public transportation, vehicle pooling, reduce usage of paper and wherever possible avoid usage of plastic to make the Campus plastic free.

Industrial Institute Partnership and Integration of ICT(Information and Communication Technology) to classroom teaching are two Best Practices adopted by the Institution which have won it lots of appreciation and have helped strengthen the programmes academically.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
Address	Sector 8 MVP Colony
City	VISAKHAPATNAM
State	Andhra Pradesh
Pin	530017
Website	www.gvpcdpgc.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Professor	S Rajani	0891-2790084	9966545946	0891-2528109	rajani95s@yahoo.co.in
Principal	B MADHUKAR PATNAIK	0891-2783722	7036001999	0891-2528108	principalgvpcdpgca@gmail.com

Status of the Institution	
Institution Status	Self Financing and Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of	05-09-1989

'Autonomy'				
Date of grant of 'Autonomy' to the College by UGC		30-10-2006		
University to which the college is affiliated				
State	University name	Document		
Andhra Pradesh	Andhra University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	13-10-1994	View Document		
12B of UGC	13-10-1994	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	04-04-2018	24	EOA For the year two thousand twenty is also obtained vide letter issued by AICTE on tenth of April two thousand one hundred and nineteen

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sector 8 MVP Colony	Urban	8.5	22235

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom, Department Of Commerce	36	Intermediate	English	216	216
UG	BTech, Department Of Computer Science And Engineering	48	intermediate	English	72	69
UG	BTech, Department Of Electronics Ans Communication Engineering	48	Intermediate	English	72	53
UG	BTech, Department Of Mechanical Engineering	48	Intermediate	English	72	60
UG	BTech, Department Of Civil Engineering	48	Intermediate	English	72	64
UG	BSc, Department Of Maths Physics Computer Science Electronics	36	Intermediate	English	72	72

	Chemistry And Statistics					
UG	BSc,Depart ment Of Maths Physics Computer Science Electronics Chemistry And Statistics	36	Intermediate	English	74	74
UG	BSc,Depart ment Of Maths Physics Computer Science Electronics Chemistry And Statistics	36	Intermediate	English	178	178
UG	BSc,Depart ment Of Maths Physics Computer Science Electronics Chemistry And Statistics	36	Intermediate	English	72	72
UG	BSc,Depart ment Of Microbiolog y Biotechnol ogy Biochemistr y	36	Intermediate	English	54	54
UG	BBA,Depart ment Of Business Ad ministration Ug	36	Intermediate	English	279	260

UG	BCA,Department Of Computer Sciences Ug	36	Intermediate	English	60	50
PG	MBA,Department Of Management Studies	24	Degree	English	180	178
PG	MCA,Department Of Computer Sciences And Applications Pg	36	Degree	English	60	28
PG	MSc,Department Of Organic Chemistry	24	Degree	English	34	24
PG	MA,Department Of Hrm	24	Degree	English	40	34
PG	MSc,Department Of Computer Sciences Pg	24	Degree	English	40	33

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	11				24				144			
Recruited	7	3	0	10	17	6	0	23	82	54	0	136
Yet to Recruit	1				1				8			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				91
Recruited	61	30	0	91
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				38
Recruited	37	1	0	38
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	2	0	8	3	0	17	10	0	47
M.Phil.	0	0	0	0	0	0	6	5	0	11
PG	0	1	0	2	2	0	66	40	0	111

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	1	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	7		0		7

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	381	10	0	0	391
	Female	259	9	0	0	268
	Others	0	0	0	0	0
UG	Male	2100	17	0	0	2117
	Female	1761	25	0	0	1786
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	59	63	62	56
	Female	36	54	37	52
	Others	0	0	0	0
ST	Male	9	10	20	10
	Female	12	6	3	8
	Others	0	0	0	0
OBC	Male	464	446	423	355
	Female	368	359	306	239
	Others	0	0	0	0
General	Male	300	312	331	338
	Female	285	293	296	276
	Others	0	0	0	0
Others	Male	0	0	0	3
	Female	0	0	0	0
	Others	0	0	0	0
Total		1533	1543	1478	1337

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Of Business Administration Ug	View Document
Department Of Civil Engineering	View Document
Department Of Commerce	View Document
Department Of Computer Science And Engineering	View Document
Department Of Computer Sciences And Applications Pg	View Document
Department Of Computer Sciences Pg	View Document
Department Of Computer Sciences Ug	View Document
Department Of Electronics Ans Communication Engineering	View Document
Department Of Hrm	View Document
Department Of Management Studies	View Document
Department Of Maths Physics Computer Science Electronics Chemistry And Statistics	View Document
Department Of Mechanical Engineering	View Document
Department Of Microbiology Biotechnology Biochemistry	View Document
Department Of Organic Chemistry	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
17	16	16	16	16
File Description			Document	
Institutional Data in Prescribed Format			View Document	

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4562	4386	4089	3636	3195
File Description			Document	
Institutional Data in Prescribed Format			View Document	

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

2017-18	2016-17	2015-16	2014-15	2013-14
1209	1084	971	901	718
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8735	8262	7680	6843	5513
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
948	721	471	690	423

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
816	798	798	708	708

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2017-18	2016-17	2015-16	2014-15	2013-14
169	168	173	159	131

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
191	186	183	170	147

File Description	Document
Institutional Data in Prescribed Format	View Document

3.4 Institution**Number of eligible applications received for admissions to all the programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1804	1837	1729	1616	1464

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2017-18	2016-17	2015-16	2014-15	2013-14
796	778	770	716	675

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 91

Total number of computers in the campus for academic purpose

Response: 653

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

2017-18	2016-17	2015-16	2014-15	2013-14
1167.01	996.99	948.07	1000.71	824.48

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

Gayatri Vidya Prashid College for Degree and PG Courses (A) being affiliated to Andhra University follows the University prescribed curriculum structure and course contents along with inputs taken from different stakeholders through series of interactions keeping in view local/national/regional/global developmental needs along with learning objectives specified in the form of Program Outcomes, Program Specific Outcomes and Course Outcomes. These inputs have been the key bases for the development and revision of the course content.

Each department in the College conducts series of meetings every year to discuss and seek inputs received from industry professionals and experts, recruiters during the placement drives, members of professional bodies and alumni. These inputs are consolidated to fill the gaps in the curriculum to suit the vision, mission and Program Educational Objectives (PEOs) of the department and the college as well .

Procedure for finalisation of curriculum:

The curriculum thus finalised by the Academic Planning Committee is discussed in the departmental committee meeting and presented to the Board of Studies for approval. After deliberations in the Board of Studies, the curriculum, course structure and syllabi are finalised and presented before the Academic Council and the Governing Body for approval and implementation.(Refer: Fig 1.1.1.A flow chart representation of curriculum development)

Process of gap analysis

By participating in regular workshops and faculty development program in the emerging sectors, our faculty get an opportunity to compare the syllabus with the syllabi of other institutions to bridge the gaps. Based on the suggestions in the workshops and other inputs, the extent of the gap is analysed and appropriate modifications are made in the individual courses. Besides this, continuous evaluation of each course attainment and each program attainment calculations reveal the gaps in the curriculum. This process in each program increases the distinctiveness of program by offering new courses in emerging sectors thereby increasing the employability skills of the students.

File Description	Document
Any additional information	View Document

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years**Response:** 80.33

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 49

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 61

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years**Response:** 3.83

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
45	21	28	27	26

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years	
Response: 15.55	
1.2.1.1 How many new courses are introduced within the last five years	
Response: 712	
1.2.1.2 Number of courses offered by the institution across all programs during the last five years	
Response: 4580	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented	
Response: 100	
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.	
Response: 17	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
Response:
Response: YES, In line with the vision of the institution-"Creating Human Excellence for a Better Society", the institute offers specific courses and topics addressing socially relevant issues like Environmental sustainability, Gender diversity, Human Values and Professional Ethics, Leadership and

Entrepreneurship etc. as a part of the curriculum.

S.NO	ISSUES RELEVANT	NAME OF THE COURSE	DESCRIPTION
1.	Gender	Contemporary Human Resource Practices	The course entitled contemporary HR practices focusses on role and commitment to gender diversity. This course specifically deals with gender issues like gender discrimination at a workplace; crepancies in pay, communication, behavior, common gender stereotypes and gender roles in the workplace. Further its emphasis on communication strategies for both men and women at the workplace.
2.	ENVIRONMENT AND SUSTAINABILITY	ENVIRONMENTAL STUDIES	The course provides knowledge on environmental systems and processes. It enables the students to understand the interdisciplinary relationships in environment, that can help in finding solutions for the present environmental challenges and preventive measures to protect the environment resulting in a sustainable development.
3.	HUMAN VALUES AND PROFESSIONAL ETHICS	<ul style="list-style-type: none"> • HUMAN VALUES PROFESSIONAL ETHICS • BUSINESS ETHICS AND CORPORATE 	The course intends to inculcate ethical and moral values at individual level, organizational level and also at the societal levels. It helps in

		GOVERNANCE • ENTREPRENEURSHIP DEVELOPMENT • LEGAL FRAMEWORK FOR HUMAN RESOURCE MANAGEMENT • LEGAL AND ETHICAL ISSUES IN HEALTH CARE SERVICES	providing an insight to determine what is right and what is wrong. The courses provide knowledge in integrity, solidarity, social values and influences the ethical behavior of individuals.
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File Description	Document
Any additional information	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 20

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 20

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 19.57

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
847	1108	730	691	548

1.3.4 Percentage of students undertaking field projects / internships**Response:** 17.54**1.3.4.1 Number of students undertaking field projects or internships****Response:** 800

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document

1.4 Feedback System**1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise****A. Any 4 of above****B. Any 3 of above****C. Any 2 of above****D. Any 1 of above****Response:** A. Any 4 of above

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

1.4.2 Feedback processes of the institution may be classified as follows:**A. Feedback collected, analysed and action taken and feedback available on website****B. Feedback collected, analysed and action has been taken****C. Feedback collected and analysed****D. Feedback collected**

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.71

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	20	37	35	28

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 1.18

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1534	1547	1484	1339	1236

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 98.81

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

2017-18	2016-17	2015-16	2014-15	2013-14
796	778	770	716	635

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

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

All the newly enrolled students are informed about the academic (both instructional and evaluation) procedures of the college during the orientation program, organised at the beginning of the academic year. On the first day of the above program, parents who accompany their wards will also get familiarised with the academic practices of the college. The faculty believes that interactive sessions are more useful than the traditional method. Hence the students are well informed and motivated to participate in the workshops, training sessions, guest lecture sessions, personality development activities, class room presentations, case study discussions, group discussion sessions and a host of other programs. However, for the purpose of initiating such activities, the students are identified and grouped as advanced learners and slow learners, on the basis of their academic performance, i.e., the marks scored by them in their first mid semester examinations. Accordingly, suitable measures are taken by the members of teaching faculty of the respective departments to strike a balance between them.

Advanced Learners:

- Students with relatively high performance in their first internal assessment coupled with their proactive nature in the classroom are identified as advanced learners.
- Such students are always encouraged and sponsored to participate more in extracurricular and co-curricular activities. They are entrusted to organise events and to participate in competitions held outside the college. Some students also become members in professional bodies such as CII, CSI, ICAI, etc.
- They are also made aware of the importance and procedures of appearing in examinations such as JRF, GATE, GRE, TOEFL, IELTS, MAT, CAT and state level competitive examinations for pursuing higher studies.
- As a part of career counselling, students are informed about the employment opportunities available in public sector and private sector across different types of industries.

Slow Learners:

Student counselling is taken up as a first measure by the respective departments. The mentors make an attempt to elicit the weak areas of the slow learners along with reasons for such low performance. Accordingly, appropriate measures such as remedial classes, frequent interaction with advanced learners of the same class, conduct of separate language lab sessions to reduce the communication gap, strengthening of mentor communication with parents about their ward and others, are planned and executed

File Description	Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 26.99

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document

2.3 Teaching- Learning Process

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

Response:

Response:

Teaching-learning methods adopted by the faculty members are student centric and include Project-based Learning, Computer-assisted Learning, Experiential Learning etc.

Interactive method - The faculty also makes learning, interactive by motivating student participate in group discussion, role-play, subject quiz, news analysis, educational games, discussion and question-answer sessions on current affairs.

ICT Enabled Teaching - ICT enabled teaching includes Wi-Fi enabled class rooms with LCD, Language Lab, Smart Class rooms, E-learning resources. Virtual class room links the students to the lectures delivered by eminent persons to develop their core knowledge in the subject. The institution adopts modern pedagogy in line with emerging trends to enhance teaching-learning process. The institution has the essential equipments to support the faculty members and students in organizing regular practical sessions, use of LCD projectors for seminars and workshops, productive use of educational videos. Accessibility of non-print material for the students apart from the curriculum, is facilitated through portals like NDL and a repository of lectures from NPTEL which supports self learning. Communication skill training is provided to students during Language lab sessions. Software is effectively used to train students to acquire proficiency in listening, speaking, reading and writing.

Case Study Analysis and Discussion - The case study is a participatory, discussion-based way of learning where the students gain skills in critical thinking, communication and group dynamics.

Project – based learning: Certain courses related to Computer Science and applications, Commerce and Bio-science demand project based Learning. The teachers guide the students in the process of preparation of projects. Most of the PG courses and UG Engineering courses have project works in their final semester as a part of their curriculum.

Experiential learning - The faculty foster learning through experience, teaching through demonstration and visits to the labs to visualise and comprehend the working of the equipment in real time, visual aids, periodical industrial visits, organizing exhibitions, presenting papers, analyzing case studies and participating and conducting quiz on theory topics.

Student Seminars: The Student seminars are organized where in the papers are presented by the students on contemporary issues to enrich their learning experience. They are also encouraged to give presentations on the concepts discussed as a part of syllabi in the classroom by gathering additional and updated information.

Lecture method - is a conventional method commonly adopted by all the teachers, especially language teachers. This method being the most interactive method, facilitates the teacher to interpret, explain and revise the content of a topic for better understanding of the subject.

File Description	Document
Any additional information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 68.64

2.3.2.1 Number of teachers using ICT

Response: 116

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 30.41

2.3.3.1 Number of mentors

Response: 150

File Description	Document
Any additional information	View Document

2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

Response:

Academic calendar is prepared well in advance by the academic planning and infrastructure committee in consultation with HODs and circulated at the beginning of each academic year. The workload distribution and assignment of courses to the teachers for the semester is done at the beginning of each semester. Each teacher submits a semester wise teaching plan for courses allotted to him/her for circulation among students and adheres to it.

- Adherence to academic calendar is monitored by the Principal/Directors.
- Coverage of syllabus as per the teaching plan given is reviewed by Heads of the departments from time to time.
- The examinations schedules relating to mid semester and semester end are scrupulously followed.
- Since student performance is evaluated on continuous basis all internal examinations are closely monitored by the head and senior faculty of the department while the class coordinators make all attempts to fill the gaps if any in adhering to academic schedule.
- Assignments and classroom seminars are arranged to expose the students to get complete hold on the contents of the syllabi.

Link to academic calendars is https://www.gvpcdpgc.edu.in/acc_cal/

Link to teaching plans is

<https://www.gvpcdpgc.edu.in/wp-content/uploads/2019/06/C2/2.3.4-Teaching-Plans.rar>

2.4 Teacher Profile and Quality

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

Response: 91.2

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 20.28

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
47	36	36	28	18

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 11.21

2.4.3.1 Total experience of full-time teachers

Response: 1894

File Description	Document
Any additional information	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State,

National, International level from Government, recognised bodies during the last five years**Response:** 6.25

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	1	2	4

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years**Response:** 2.49

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	5	5	4	3

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years****Response:** 68.2

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
65	66	73	64	73

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 37.14

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
215	198	168	319	227

File Description	Document
Any additional information	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

Existing practice/process	Reforms	Positive impact
Usage of single set of questions papers	Three sets of question papers are prepared for each subject for the selection on the day of examination	<ul style="list-style-type: none"> Confidentiality in the question selection. Chances of question paper are prevented.
Scheme of evaluation from the paper setter	Preparation of detailed scheme of evaluation by internal staff	<ul style="list-style-type: none"> Uniformity in the evaluation of the evaluators. Fair judgment for the students
No squads	Initiation of flying squad team consisting of senior faculty members	<ul style="list-style-type: none"> Strict vigilance for smooth examinations. Eliminates possibilities of unfair means by the candidates
No Close Circuit TV	Inclusion of CCTV cameras / System	<ul style="list-style-type: none"> Continuous monitoring of any malpractices during the conduction of examination Identifies the entry of unauthorized persons into the examination section Continuous monitoring of all of examination section and evaluation process.
Spot valuation	Strengthening of Spot valuation process	<ul style="list-style-type: none"> Ensure uniform evaluation Declaration of results within stipulated time Confidentiality and custody of answer scripts are ensured.
No security features	Inclusion of security features in grade sheets /Answer Scripts	<ul style="list-style-type: none"> Chances of manipulations are nullified
Usage of manual methods of record maintenance	Results module automation of examination management system	<ul style="list-style-type: none"> Considerable improvement in speed, reliability, efficiency, transparency, confidentiality and accuracy in the entire process of examination process. Delayed declaration of results and tedious efforts in manual system are avoided. The system is more transparent and reliable. Parents could access results of their wards
No Challenge evaluation	Challenge evaluation	<ul style="list-style-type: none"> Those answer scripts of the students are evaluated by two evaluators which enables more transparency and accountability of the evaluation process
Instant Examination for the student	Advanced Supplementary	<ul style="list-style-type: none"> For giving more scope to students

who failed in one subject		year students for their placed higher studies.
Affiliating university question paper format	Setting questions papers (internal & External) with internal choices	<ul style="list-style-type: none"> • Students are required to study chapters in a given course. • All the Course Outcomes are in the internal and external papers.
File Description	Document	
Any additional information	View Document	

2.5.5 Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: B. Only student registration, Hall ticket issue & Result Processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

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 on website and communicated to teachers and students

Response:

All the programmes of the institution are following outcome based education. For this purpose all the courses are have their own course outcomes and they are effectively communicated to the student through different methodologies such as

1. By printing in the syllabus books which are distributed to the students.
2. By the faculty who profess the course during their interaction with the students again disseminate and explain about the course outcomes and their evaluation procedure.
3. The programme outcomes and programme specific outcomes are displayed in prominent places in the campus for effective dissemination among the student fraternity.
4. The programme outcomes and programme specific outcomes are displayed on the website.
5. The syllabi is hosted on the institutional website has all the courses with their respective COs and also has the respective programme specific outcomes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Since the institution follows the outcome based education, learning outcomes are defined for each program. The Course Outcomes for all the courses that are a part of each program are also explicitly stated. The process of calculation of attainment levels for each course of each program is explained below. The attainment levels of each course demonstrate the contribution of the course to the attainment of Program Outcomes.

Calculation of attainment levels of Program Outcomes (POs) and Program Specific Outcomes (PSOs) involves four stages:

1. Mapping of Course outcomes with POs and PSOs as a matrix.
2. Calculation of attainment of Course outcomes of each course.
3. Determination of attainment levels of course with POs and PSOs for all courses.
4. Calculation of attainment levels of Overall POs and Overall PSOs

Stage 1: CO-PO and CO-PSO mapping is done by the teacher of respective course in the scale of 1 to 3 and CO-PO and CO-PSO mapping matrix is defined. It is not mandatory to map all COs with all POs and PSOs.

Stage 2: Calculation of attainment of COs:

COs are assessed for each course, using both internal and external evaluation process.

Internal evaluation is based on marks obtained in mid semester examinations including practical/labs (Two Internal examinations i.e. Offline and Online Examination), Assignments/Presentations. Some COs are covered in mid one and all other COs in mid two. Weightage is 30% or 25%.

External evaluation is based on marks obtained in Semester-end Examination that addresses all COs and carries 70% or 75% weightage.

50% of the marks in each course are considered as target mark to define attainment level.

Attainment Level 1: 50% of students scoring more than the set target mark.

Attainment Level 2: 60% of students scoring more than the set target mark.

Attainment Level 3: 70% of students scoring more than the set target mark.

Calculation of CO attainment level is explained with an example.

If the attainment of internal evaluation is 2.5 and external evaluation is 2.8 then CO attainment level is:

$$(2.5*0.3) + (2.8*0.7) = 2.71$$

The same process is applied to all the COs of the course and attainment levels are represented as a column vector.

Stage 3: Determination of attainment levels of course with POs and PSOs:

Considering attainment levels of COs as a column vector and CO-PO mapping as a matrix, the mapping values are multiplied with the column vector so as to derive attainment levels of COs with POs and PSOs. Each column is summed and averaged to derive attainment levels of Course with POs and PSOs. The same process is repeated for every course in the program and represented again as 1) Course and PO matrix and 2) Course and PSO matrix.

Stage 4: Calculation of attainment levels of POs and PSOs:

It involves averaging the values of attainment levels of the specific PO to arrive at the PO attainment level. The same methodology is adopted for all POs.

1. Similar process is adopted to derive PSO attainment levels.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students

Response: 85.94

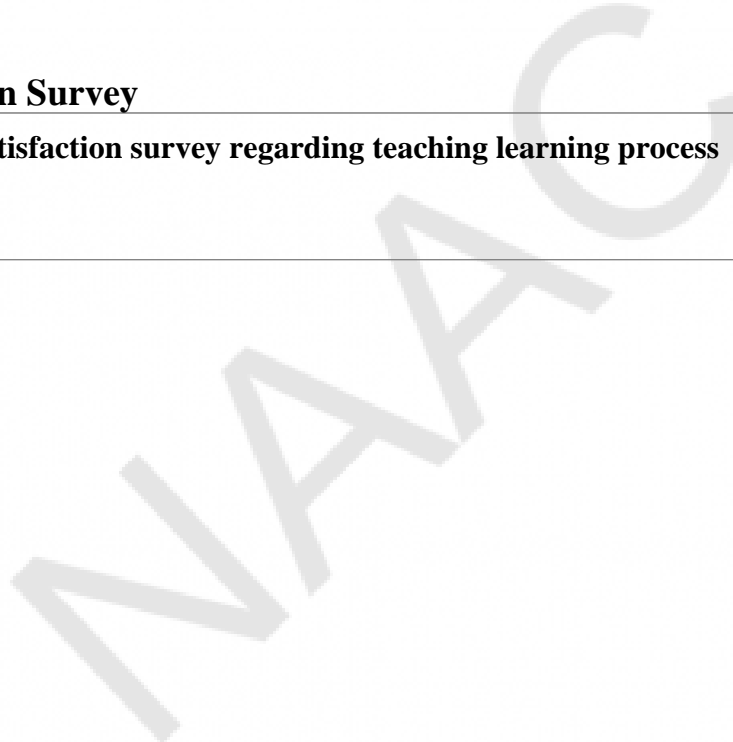
2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 4793

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution	
Response: 5577	
File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Any additional information	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process
Response:



Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 4.85

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
5.50	5.24	4.91	4.62	3.96

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 0

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise

during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of teachers and their international fellowship details	View Document

3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: A. Any four facilities exist

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

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 34.1

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five

years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.1	1.35	10.6	9.05	13.0

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

3.2.2 Number of research centres recognised by University and National/ International Bodies**Response: 1****3.2.2.1 Number of research centres recognised by University and National/ International Bodies**

Response: 1

File Description	Document
Names of research centres	View Document
Any additional information	View Document

3.2.3 Percentage of teachers recognised as research guides**Response: 8.28****3.2.3.1 Number of teachers recognised as research guides**

Response: 14

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 169

File Description	Document
Details of teachers recognized as research guide	View Document
Any additional information	View Document

3.2.4 Number of research projects per teacher funded, by government and non-government agencies,

during the last five year

Response: 0.33

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 11

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

Response:

Gayatri Vidya Parishad College for Degree and PG Courses has been selected by Innovation cell, Ministry of HRD Govt. of India for establishing Institution Innovation Council (IIC) at our premises.

IIC has been established under MHRD's Innovation Cell (MIC) to systematically foster the culture of innovation amongst all Higher Educational Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work on new ideas while they are in formative years. MIC intends to promote innovation ecosystem through the IICs established in various HEIs across the nation.

Through the IIC, the college is striving to

- Create a Vibrant Innovation ecosystem on campus.
- Encourage Start-up/Entrepreneurship supporting mechanisms in HEIs
- Prepare Institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA).
- Establish ecosystem for scouting ideas and facilitate pre-incubation of ideas.
- Develop better cognitive abilities amongst technology students.

List of programs organized under MHRD IIC of in 2018

1. SIH -2019

Around 15 Teams of 4 students each (60 Students) of our Institution have sent their innovative

project Ideas to participate in Smart India Hackathon – 2019 in January 2019. 5 teams have been selected for preliminary levels of the expo.

1. Webinars/ Facebook sessions :

Through IIC Students are regularly participating in webinars/facebook sessions organized by MHRD and sending their innovative ideas to contests organized by MHRD.

File Description	Document
link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 9

3.3.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	4	3	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 4

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	0	0	1

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 1

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the Institution for the start ups on campus	View Document
Contact details of the promoters for information	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

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

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 4

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	2	0	0

File Description	Document
List of patents and year it was awarded	View Document
Any additional information	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 1.43

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 20

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 14

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

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

Response: 0.39

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
23	13	6	12	8

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

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

Response: 0.63

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

2017-18	2016-17	2015-16	2014-15	2013-14
29	26	20	17	08

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response:

File Description	Document
BiblioMetrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response:	
File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual	
Response: Yes	
File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years				
Response: 4.82				
3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)				
2017-18	2016-17	2015-16	2014-15	2013-14
1.1	0.135	1	1.09	1.49
File Description	Document			
List of consultants and revenue generated by them	View Document			
Audited statements of accounts indicating the revenue generated through consultancy	View Document			

3.5.3 Revenue generated from corporate training by the institution during the last five years	
Response: 0	
3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)	

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

There is an active NCC and NSS unit in the College with 100 and 300 students enrolled respectively in each of them. Besides this there is a Yuva Chapter supported by Yi an affiliate of CII. The college has an affiliation with Ba Bapu Seva Sangham (an NGO). The students have formed a few voluntary bodies too. Through all these the students are actively engaged in various extension activities and are serving the community or sensitizing the public on various issues of social relevance.

1. Role of NSS in Extension Activities

Along with regular NSS activities our NSS unit is working in partnership with UNICEF on a project “improving the lives of adolescents in Visakhapatnam district” since 2015. Our NSS Units have successfully completed the first phase and represented NSS-UNICEF model in the **C4D Seminar “Dhaara – Confluence of Knowledge”** on the topic “Resonating Change: Transforming Systems and Communities through Development Communication” on 16th May 2018 at Delhi. Now we are in second phase “Engaging NSS Volunteers for Adolescents Empowerment Program in Visakhapatnam District”. For the above project a local village, Jalaripeta has been adopted by NSS. Our NSS Units are working in the project “**KishoriVikasam**” with women and child welfare department of Andhra Pradesh. NSS Units are also working for Swachh Bharat Mission and participated in Janma Bhoomi -ODF Survey and Dry and Wet Waste segregation door to door awareness program.

IMPACT & SENSITIZATION:

The activities lead volunteers about social responsibilities as:

- 1.To help people in need and distress
- 2.To understand and share the need of under privileged children

Learning outcomes for the students:

1. Comprehend social issues and problems and seek out solutions for them.
2. Associate with NGOs committed to community development and acquire humanitarian outlook in it.
3. Develop a compassion and brotherhood towards community, affected people/animals and destitutes.
4. Acquire life skills and aptitude for problem solving and decision making.
5. Develop social skills, communication skills, management skills, leadership skills, analytical skills, perceptual skills etc.

Role of NCC in extension activities

The NCC is a youth development movement and it is one of the premier youth organizations in the country which is contributing and propagating national unity and integrity among the youth . Its role is to instill values of character, discipline, hard work and shaping them into dynamic and responsible citizens of the country. The NCC plays a significant role in nation building and national integration .

Learning Outcomes of Students enrolled in NCC

1. Students are expected to develop character ,comradeship, discipline, leadership, secular outlook, spirit of adventure, and the ideals of selfless service.
2. Organizational skills, motivation towards attainment of a given task, leadership skills, preponedness to meet challenges in life and face alarming situation due to natural calamities.
3. To provide a suitable environment to motivate the youth to take up a career in the armed forces.

Some of the Extension activities Participated by our NCC cadets of our college .

1. Tree plantation
2. Swach bharat
3. Blood donation
4. Anti- drug rally
5. Beach cleaning

File Description	Document
Any additional information	View Document
link for additional information	View Document

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 7

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

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	2	1	1

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 58

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	13	10	12	10

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

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 7.72

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
616	729	118	95	95

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Government or NGO etc	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 0

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 18

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	4	4	4

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 24

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
17	5	1	1	0

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

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The College has established policies and procedures to create and continuously enhance the infrastructure for effective Teaching- Learning. The infrastructure is developed as per the AICTE/UGC norms for the benefit of the stakeholders. Institution is always at the forefront in upgrading the facilities regularly as per the requirements stated by the Heads of the Departments. As per the norms of the statutory bodies, ambience is created which is most conducive for effective teaching-learning.

Physical Facilities: Infrastructure and other amenities on the campus are regularly maintained and upgraded to meet the ever-changing needs of the industry.

Classrooms: The institution has sufficient number of well-furnished, well-ventilated, spacious classrooms for conducting theory classes. Student strength per class is maintained for proper visibility of chalk board and audibility. The class rooms are equipped with black board, podium, ceiling fans, lights, desks and can comfortably accommodate 60 persons per class.

Sufficient number of **Smart-Class rooms** are also provided with adequate seating capacity to enable the students understand better basic concepts through presentations, visuals, animations and access to online courses. The rooms are well-equipped with lights, LCD projector, Screen, White Boards, Podium, UPS connection, Wi – Fi facility etc.

Seminar Halls: The Institution has 9 Seminar Halls which are utilized effectively to host Workshops, Student Development Activities, Seminars, Conferences, Symposia, Simulations, Training Programs, Guest Lectures, Faculty Development Programs etc. All the seminar halls are well equipped with air conditioning, latest ICT equipment, audio/visual aids, UPS connection, white board, podium, individual chairs and Wi-Fi facility.

Computer Lab: The Institution is having 9 Computer Labs catering to all the UG, PG and Engineering Programs. Each lab is completely air conditioned and equipped with computers with latest hardware and software. The computer labs are used effectively by all the students for programming, CAD software, designing software like CATIA, ANSYS, in preparing presentation of subject topics, project work reports, carrying out data analysis and interpretations, access to e-learning portals like NPTEL, NDL, data base like IEEE and EBSCO etc.

Computer Equipment: The institute has provided more than 770 computers distributed to all the departments for day-to-day usage by the students and the faculty. Desktop computers are also provided in staff rooms. Every department is equipped with LCD projectors for computer aided teaching. With Internets bandwidth of minimum 40Mbps is provided.

Auditorium: The Institution has a fully air-conditioned Central Auditorium equipped with latest ICT equipment and audio/visual aids for conducting cultural and college events with a seating capacity of 500

members.

Availability of learning resources: GVPCDPGC has a state-of-the-art Central Library consisting of 13,483 titles with 68,189 volumes. There are above 78 National Journals in-print. It is fully automated with SOUL software with bar-code facility for activities such as acquisition of books, circulation, issues and returns and On-Line Public Access Catalogue (OPAC).The existing library caters to the needs of teaching and learning community.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

College identifies talent among students and encourages them to participate in sports activities in Intramurals, Inter Collegiate, Inter University and Open tournaments (State and National levels) providing the required facilities.

To enhance physical fitness and concentration amongst the students of the college,they are motivated to participate in sports activities from the very beginning and use the vast ground with natural turf pitches and synthetic practice pitches. College gives equal importance to sports along with academics. Different types of sports and games that are provided to the students in the college are Volley ball, Hand ball, Throw ball, Football, Cricket, Badminton, Tennicoit, Basketball etc. Students are encouraged to develop sportsmanship through sports activities.Two Physical Directors are appointed to supervise all the sports and games activities.

Outdoor and Indoor sports facilities: Students are encouraged to take active part in at least one outdoor activity as it will teach punctuality, patience, discipline, teamwork, and dedication in any given work. College has all the necessary equipment related to outdoor sports. College has a well-furnished room for indoor games to facilitate students who want to play games and to develop mental abilities like attention, concentration and memory. Inter-Intra College competitions are regularly conducted to enhance competitive spirit, one's ability to work as a team and giving him/her an exposure to the team culture which is beneficial in professional and personal lives. Students are regularly motivated to participate in all sports events .They are encouraged to practice after the class hours under the guidance and training of the physical directors. The students have remarkable achievements in individual sports like boxing, weightlifting, swimming, archery and cycling. Special coaching is also provided by the concerned academy for the same.

Gymnasium: Both the day scholars and boarders are provided with a gymnasium adjacent to the hostels which houses a multi station gym. A full-fledged fitness Gym with 6 stations along with group bike,bumper plates,olympic bar,rods,plates,medicine balls,Dumbbells.

College derives pride in having a number of national and international level players amongst its students. Students participate enthusiastically in State, National and International levels of competitions and bag prizes.

Facilities provided to such student participants:

- T.A & D.A for participating in different competitions.
- Track suit is given for all outdoor sports activities.
- Special Sessions to make up for the loss in classwork (if any) by the concerned teachers.

Indoor Sports Facilities:

1.	Table tennis: two tables accommodating 8 at a time.	9.90 X 6.90 = 68.31sqm
2.	Chess: 30 students can play at a time.	
3.	Carroms: 20 students can play at a time.	

Outdoor Sports Facilities:

1.	Volley Ball Court – 1	[12 X 38 = 456 sqm]
2.	Basket Ball hard Court – 1	[19 X 38 = 722 sqm]
3.	Throw Ball Court – 1	[18 X 38 = 684 sqm]
4.	Cricket Practice Ground – 1	[94 X 55=5170 sqm]
	• Badminton – 1	
	• Tennis Court -1	
	• Hand Ball Court – 1	
	• Cricket practice net – 2	

USAGE RATE: 7.23%

File Description	Document
Any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 34.07

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 31

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 39.21

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
350	350	350	425	425

File Description	Document
Audited utilization statements	View Document
Any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

The Central Library is located in an independent building with an area of 12,300 sft, spread over two floors which accommodate book-circulation section, newspaper section, digital-library and reprography/photocopy. Keeping in view, the latest trends in Information Technology (IT), INFLIBNET Center has developed a Windows- based Library Management Software, "SOUL" (SOFTWARE FOR UNIVERSITY LIBRARIES), which provides total solution for Library Automation. SOUL is designed using client-server architecture, which has vast storage capacity, multiple accesses to single database, and various levels of security and back-up facilities. It has MS-SQL Server 6.5, RDBMS as the back-end. One of the unique features of SOUL is access to authority files on screen as well as selection boxes in various fields of records.

YEAR	Name of the ILMS Software	Nature of automation	Version	Year of automation
2017-2018	SOUL	Fully	2.0	2009

2016-2017	SOUL	Fully	2.0	2009
2015-2016	SOUL	Fully	2.0	2009
2014-2015	SOUL	Fully	2.0	2009
2013-2014	SOUL	partially	1.0	2005

SOUL provides total solution for library automation comprising of four important modules.

1. Acquisition: ordering and cancellation of books and publisher details.
2. Cataloguing: Generation of catalogue card.
3. Circulation : Issue, return and reservation of books
4. OPAC: Online Public Access Catalogue is most important module in soul software.

In this OPAC

- Books can be searched Author-wise, Title-wise and Subject-wise
- Finds the status of the book. (in circulation or in the rack.)
- Location of the book

ABOUT THE LIBRARY

- Caters to the needs of members of teaching, nonteaching and student community.
- Is open between 8 am and 7 pm on all working days and 10 am to 1 pm on Sundays.
- Consists of total books of 13483 titles with 68189 volumes.
- Consists of 78 national journals (print)
- Subscribing more than 6000+ e-journals and 300000 E books Through UGC INFLIBNET(NLIST) and AICTE INDEST Consortia

Availability of E- Resources

- EBSCO: Business Source Elite E-Journal Collection for Commerce and Management Studies.
- IEEE: All Society Periodicals Package (ASPP) for all engineering programmes.
- N-LIST: Programme provides access to more than 6000+ E-Journals and 300000+ E-Books through UGC INFLIBNET(NLIST) and AICTE INDEST Consortia.
- DELNET – membership helps to avail inter library loan facility for resource sharing.
- NDL: to integrate several national and international digital libraries in one single web-portal. The NDL provides free of cost access to many books in English and the Indian languages.
- NPTEL: provides E-learning through online Web and Video courses for various streams like Engineering, Science & Technology and Humanities.

File Description	Document
Any additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for

library enrichment**Response:**

Gayatri Vidya Parishad College for Degree and PG Courses is an institution with a vision to nurture and make the young minds competitive and ensure that all the efforts are put to achieve the same.

The stake holders are always informed to help the college by identifying rare and valuable books and other form of study material. The college welcomes the donations in the forms of rare books, Ph.D dissertations, special survey reports and other documents, which enrich the knowledge of faculty and students. Such collection includes books and epics, biographies etc. Besides these, the college spends on procuring books on general knowledge and personality development, books related to competitive examinations, entrance tests like GATE, UGCNET etc., books that help the students and faculty to put emphasis on any specific concepts and journals that substantiate the research work of faculty.

In addition to the above, the college has established digital library and subscription to six thousand plus e-journals and about 300000 e-books for the utilization by students and scholars.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)**Response:** 12.69**4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)**

2017-18	2016-17	2015-16	2014-15	2013-14
21.36	16.18	7.42	12.95	5.55

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library**Response:** Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students**Response:** 3.57**4.2.6.1 Number of teachers and students using library per day over last one year**

Response: 169

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

The Institution has consistently focused and deployed best-in-class IT infrastructure and applications for Academic and Research support. The campus has been enabled with internet bandwidth services on 24X7 support, providing anytime anywhere access to knowledge and learning resources. Keeping in view the demand for internet bandwidth, one leased line facility (1:1 pure) was enhanced from 20Mbps to 40Mbps over the last five years, so that the academic and research activities can be handled with better connectivity. Over 500+ LAN points have been added across the campus in computer labs and office spaces. The campus has an alternate broadband internet connection facility by BSNL of 40Mbps in shared mode, and 41 no. of Wi-Fi Network points deployed across the campus in both academic and hostel blocks for 24X7 internet service, enabling students and faculty to stay connected and access the academic content, anywhere in the campus. Surplus ethernet ports are provided for laptops or other devices for need based connectivity.

Online fee payment is integrated with the College web portal. Student attendance both biometric and online facilities are used in all the campuses connected to the College website and configured in LAN (with structured cabling). Other application portals such as – Online Examination System, Examination Software, IT returns software etc. are also introduced, to automate the offline processes, and thereby improve efficiency across the services in all the departments. Biometric systems are introduced for staff attendance across all the campuses. The College has 7 dedicated land line telephones. For internal communication, there is a 64 line NEC intercom exchange expandable up to 128 lines.

All the computer systems in the campus are connected with LAN (with structured cabling) which is administered by two 42U racks and four 2U rack mounted servers along with Windows 2008 server, that are maintained by Systems Engineers, Lab Assistants and Programmers appointed exclusively for the purpose. High speed internet facility is provided through 40mbps BSNL broadband connection and 40Mbps (1:1 pure) dedicated VBC leased line. The entire campus is Wi-Fi enabled including the girls hostel.

Availability of Software: The Institution has an agreement with Microsoft Corporation titled as “Microsoft Campus Agreement” where 6 operating systems and other application software packages of Microsoft Corporation are available for students to improve their IT skills. As a part of this agreement, these software packages are regularly updated. The college has also purchased licensed original software packages like Oracle 9i, SPSS, Tally, CATIA, ANSYS, MATLAB, XYLINX, RATIONAL ROSE, etc. in addition to other open source softwares like Java, Apache, PHP, etc.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 6.99

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)**?50 MBPS****35 MBPS - 50 MBPS****20 MBPS - 35 MBPS****5 MBPS - 20 MBPS****Response: 35 MBPS - 50 MBPS**

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)**Response: Yes**

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response: 5.66**

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

2017-18	2016-17	2015-16	2014-15	2013-14
84.74	58.39	44.42	69.27	29.66

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document
Any additional information	View Document

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

Response:

The Institution allocates funds for maintenance of campus infrastructure. At the end of every academic year, during vacation time, maintenance and other repairs of classrooms, civil works in buildings, cleaning of playgrounds, hostels, canteen, seminar halls, etc are taken up. All laboratory equipment are maintained as per the guidelines given by supplier for preventive maintenance. All water disposal systems, RO water filters for drinking water usage, drains etc are cleaned and made ready for extensive use for the coming academic year.

Institution has hybrid electrical power plant with a capacity of 50KW having 82 solar panels with a capacity of 250 watts each and 6 Wind Turbines with a capacity of 5.1KW each. The electricity generated is distributed to lights and fans in classrooms, hostels and street lighting through inverters with a capacity of 15KVA and 10KVA.

The Heads of the different Departments prepare a requirements proposals which include, new classrooms, laboratory equipment, teaching aids like LCD projectors, audio visual aids, and related equipment, stationery etc. which are approved by Principal after proper scrutiny and discussions on the need and utility of the facility. 40% of the total budget of the institution is allotted for infrastructural facilities every year.

All the departments conduct a periodic audit to ensure timely corrective measures for proper functioning of various equipment. Computers, servers and other lab equipment are serviced through Annual Maintenance Contracts (AMC's), as per the stipulations of the supplier of these systems. The Software used in the labs is regularly updated and new software is purchased as when new labs are introduced. Lab In-charges record the details of the consumable and non-consumable equipment in their respective stock registers.

Library and Learning Resources: The volumes of books, journals (both print and digital) are verified during periodic audits. SOUL software is used for issue and return activities and the state of the book is inspected manually to assess whether any book has to be discarded or sent for binding (hard or soft). To ensure safe keeping of books pest control treatment for the library is done once every 5 years as preventive measure. The book racks are cleaned on a daily basis.

Sports Committee: The Committee inspects and oversees the playground from time to time. The playground is watered, cleaned, rolled and levelled by the sports assistants on a daily basis. The nets used for various games are repaired or purchased as per the requirements. Various maintenance measures are taken up like placing naphthalene balls in the almirahs where ropes etc. are stored, greasing the gym equipment regularly for proper lubrication and smooth functioning, the poles used are painted

periodically and playground markings are regularly marked with lime powder to help students play the game according to the rules of the game. The sports committee takes the help of Star Sports Company to attend to any repairs when a complaint is raised to them after due approval from the Principal. A schedule of all sports activities is prepared based on the request from the departments. To handle medical emergencies and injuries during sports activities, first aid boxes are always available in the sports department.

The College has a maintenance wing to look after the maintenance of the campus facilities. It looks after the maintenance of buildings, classrooms and laboratories. It identifies the repairs and renovations that are necessary via periodical surveys. A report thus prepared is submitted to the Principal for due approval. The repairs are taken up annually with funds allocated under College Development category. The College obtains approval from Governing Body for any constructions, restructuring or dismantling of building(s) and follows due procedures and instructions. The College procures like furniture, non-consumable and consumable items as per the requirements put forth by all the Departments. The submitted indents are scrutinized and approved by the Principal who authorizes to call for quotations from which the lowest bidder is selected. The Principal is the sanctioning authority for all the orders. Annual stock verification is done annually to verify the stock existing/consumed in the college. The auditing members visit each and every department, classroom and laboratory. In the respective departments, the available stock is cross checked with the stock register. The furniture and desktop computers allocated to the departments are physically examined. Stock registers are maintained in the Departments by the laboratory In-charges and laboratory assistants. The furniture and other items thus inspected and identified for repair and disposal are then categorized into lists entitled for repair. Repairs of various items are carried out on a priority basis using the funds from various sources. The Departments take steps to protect sensitive instruments from physical and electrical damage to have optimum performance of the equipment. To overcome the voltage fluctuations and to provide uninterrupted power supply, the Institution is equipped with an electrical hybrid power plant consisting 50KW capacity (wind+solar) and two generators with a capacity of (135 KVA and 120KVA) with required rating that are located at a distance from pathways of movement. An exclusive electrical maintenance section under the supervision of an engineer, technicians and generator operators look after the electrical equipment erection, testing and commissioning. For every 15 days, the PV Panels are cleaned and maintained. Air-conditioning is provided to all computer labs for their safe working. A log book is maintained for repairs or replacement if necessary. Water supply is provided wherever required in the labs. Water tanks are cleaned periodically to provide safe drinking water for the staff and the students. R.O. units are placed at required places in the campus.

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 34.04

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1736	1523	1333	1192	1024

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 2.78

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
56	86	125	153	110

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

- 1.Guidance for competitive examinations
- 2.Career Counselling
- 3.Soft skill development
- 4.Remedial coaching
- 5.Language lab
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Link to Institutional website	View Document

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

Response: 10.04

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

2017-18	2016-17	2015-16	2014-15	2013-14
460	396	502	394	255

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

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years**Response:** 0.47

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
22	24	23	17	10

File Description**Document**

Details of of students benefited by Vocational Education and Training (VET)

[View Document](#)

Any additional information

[View Document](#)**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes**File Description****Document**

Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee

[View Document](#)

Details of student grievances including sexual harassment and ragging cases

[View Document](#)

Any additional information

[View Document](#)**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 32.43

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

2017-18	2016-17	2015-16	2014-15	2013-14
363	320	464	298	156

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 12.57

5.2.2.1 Number of outgoing students progressing to higher education

Response: 152

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 63.56

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
34	32	21	23	2

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

2017-18	2016-17	2015-16	2014-15	2013-14
45	41	30	31	10

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

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) during the last five years

Response: 18

5.3.1.1 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-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	5	4	1	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

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 unanimously 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 contribute to efficient functioning of the committee. The students are active members on mandatory committees such as Anti ragging Committee, Anti Sexual harassment Committee and Grievance Redressal Committee.

The students 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.

File Description	Document
Link for Additional Information	View Document

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 4

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	6	3	4	3

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years**Response:**

Gayatri Vidya Parishad 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.

Institute is proud to have generation wise students coming from the same family graduating from this institution. The alumni takes pride in claiming their belongingness to the institution. They identify themselves with their alma mater so much that any major or minor 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 College has institutionalized the culture of honoring its alumni. 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 /studentmeets / 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.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: <2 Lakhs	
File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years				
Response: 15				
5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years				
2017-18	2016-17	2015-16	2014-15	2013-14
3	3	3	3	3
File Description		Document		
Report of the event		View Document		
Number of Alumni Association / Chapters meetings conducted during the last five years		View Document		
Any additional information		View Document		

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Gayatri Vidya Parishad, the parent body constitutes the Governing Body of the Institution which governs the institution at the apex level. The governance of the Institution is based on the guidelines of University Grants Commission for autonomous institutions, Andhra Pradesh State Council of Higher Education, All India Council for Technical Education. Majority members of the governing body are academicians and industrialists with philanthropic bent of mind and committed to social engagement. This is evident through the direction provided by them in adopting the right policies and regulations to steer the Institution to academic and research excellence. Their involvement in grooming leaders, selection of right faculty, motivating the staff has helped the Institution create a brand for itself in this region.

Vision

“Creating Human Excellence for a Better Society”

Mission

“Unfold into a world class organization with a strong academic and research base producing responsible citizens to cater to the changing needs of the society”

The Institution focuses on the Vision and Mission during policy making. It strives hard for the betterment of the stakeholders by choosing the holistic approach of learning and imparting ethics and values for **“Creating Human Excellence For A Better Society”**

The institution also scrupulously observes its Mission

“Unfold into a world class organization with a strong academic and research base producing responsible citizens to cater the changing needs of the society”. The Institution constantly urges its faculty to achieve excellence in academic and research and mould the students into responsible citizens, to serve the changing needs of society. Regular upgradation of curriculum is encourage through continues research and social engagement. There is adequate thrust on investment in infrastructure and human resources to enrich the teaching-learning process.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

Decentralization

Decentralization and participative management stand out as the two main assets in building the institution. The Institution's 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 committes 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 & 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.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Yes, the institution has a strategic plan which has been conceived for the first time in 2015 for a period of 5 years from 2015-2020. It provides the direction for realization of vision and mission of the institution. The Institution is 30 years old and has touched many milestones during its journey. Currently it has 17 programs in various disciplines.

The following objectives, Strategic plan focus on the overall development of the institution, have been spelt out as part of our strategic plan:-

- Transformation of teaching and learning process.
- Strengthening research domain.
- Ensuring interaction with society and industry.
- Digitalization of administration and academic functions.
- Enhancement of employability and attainment of excellence.

These objectives communicated widely and appropriate strategic plans are deployed at all levels to ensure the realization these objectives.

Deployment of strategic plan is evident through :-

- New courses introduced to increase employability- example sectoral specialization in retail management, banking and financial services and hospital management.
- New Programs introduced like M.Sc (Organic Chemistry) and BCA.
- Recruiting faculty with Doctorate qualification and prior experience.
- Encouraging faculty to pursue online courses attend FDPs and Seminars.
- Secure MoUs with Industry to translate Industry linkages into closer relationships.
- Introducing smart class-rooms.
- Strengthening NCC, NSS and volunteering activities and Yuva-Yi.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The Institution has a well-defined organizational structure, with positions to monitor academic and administrative functions at different levels. The Governing Body of the Institution is the apex body.

Governing Body: The Governing Body of the Institution formulates rules and regulations and approves strategies for the realization of the stated Vision and Mission of the Institution.

Principal: Principal is the head of the Institution and he is responsible for all the academic and administrative activities of the Institution as a whole. He liaises with the management and ensure the accomplishment of the Institution goals.

Directors: Directors of different programs coordinate the overall program and orient the activities to realize the program outcomes.

Heads of the Department: HOD is responsible for the smooth conduct of the academic and curricular aspects in the department, which includes conduct of class work, faculty and student punctuality and involvement, discipline, stake holder interaction, faculty development etc.

Controller of Examination: CE ensures seamless student evaluation and assessment procedures which include scheduling of examinations, conduct of examinations, declaration of results, review of results, and award of certificates.

Dean Student Affairs:- Accomodates and facilitates the academic and developmental requirments of the students.

Dean Placements: Plans and executes programmes for enhancing employment skills of students campus-wide, provides career related guidance and organizes recruitment drives for securing placements for all Students.

IQAC Coordinator: Initiate and sustain various activities and mechanisms aimed at quality enhancement in all activities of the Institution. It formulates strategies for promoting quality culture on-campus.

Administration: Ensures support for overall smooth functionality of the Institution from admissions to house-keeping.

Procedure of Recruitment: At the end of every academic year the HODs put up proposals for filling up vacant faculty positions or sanction of additional positions as per the requirement of the departments in pursuance of which an advertisement is released in leading news papers inviting applications from eligible candidates. After screening of the applications, short-listed candidates are interviewed by the duly constituted selection committee. The entire process of recruitment and selection is per the norms laid down by UGC/AICTE/Andhra University. The selections are approved by the Governing Body and Job offer letters are issued.

Service Rules: The published service rules are uploaded on the website and also mention in the faculty hand-books. They address issues relating to recruitment, promotion, leaves, employee benefits, general conduct of faculty etc.

Grievance Redressal Mechanism: There is an open-door policy for redressal of grievances there in the grievances may be submitted directly to the grievance redressal committee or online. The students and staff are both communicated widely about this mechanism. Grievances are redressed within seven days.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
Any additional information	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

For the effective functioning of the Institution decentralization has been adopted and committees are constituted by the Principal to look after several functions of the Institution. About 18+ committees have been constituted to monitor the overall functionality of the Institution. These committees meet regularly and frame policies and ensure their effective execution. Functioning of 2 sample committees is given below as illustration.

Academic Planning and infrastructure development Committee:

Academic planning and infrastructure development committee is headed by the Chairman who is the Principal of the institution. This committee has senior faculty members from different departments who prepare the academic plan at the beginning of each academic year, monitors teaching learning process, plans for infrastructure creation and augmentation, revision of curriculum and introduction of new program/courses.

The introduction of BCA Course has been done in a systematic way with the initiation of the Academic Planning and infrastructure committee. The committee has submitted a request/proposal to the governing body to seek approval. After the approval from the governing body a request letter has been sent to the university for sanction of the new course by the principal. The new syllabus is framed and approval is taken from the BOS after the course had been sanctioned by the University. the admission process had been initiated with the identification of infrastructure requirements.

Training and Placement Cell:

This cell takes up activities related to training students, employability skills, interview skills, and organizes campus recruitment drives. It maintains database of all the students in Institution, recruiters and their requirements. Provides counselling and career specific guidance to students from diverse background.

The institution focuses on imparting soft skills and entrepreneurial skills besides providing them career guidance to prepare them for real time environment. The training and placement cell organizes training programmes to enhance employability skills among the students with special focus on developing their aptitudes, logical, analytical and communication skills. This training activity is planned and conducted

regularly in the academic year to achieve good placements. It organizes campus recruitment drive by inviting reputed companies to seek placements for the students. The students are provided guidance to prepare and appear for competitive exams like GATE, CAT, GRE etc. The effectiveness of the Cell is evident through placement activities of the Institution.

File Description	Document
Link for Additional Information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Response: The Institution implements the following welfare measures for the benefit of the Teaching and Non-teaching staff members:-

1. **Employee Provident Fund:** As per the statutory guidelines issued by the Govt., employee provident fund is being provided to all the eligible employees. 12% of the basic pay and an equal amount from the employers side is contributed towards EPF.
2. **Gratuity:** Gratuity is paid to employees to a maximum of Rs. 2.5 lakhs at the time of retirement.
3. **ESI Plan:** Employee State Insurance Plan is being implemented to all eligible employees of the institution. The institution management contributes 4.5% of individual staff member's salary while employee contributes 1.75%.
4. **Contingency Financial Support:** Financial support is being provided to the employees in the form of interest-free soft loan to meet contingencies based on their service and funds available with the institution.
5. **Work Place Amenities:** Several amenities such as RO water facility, Hygienic and subsidized food, Gym and recreation room with equipment and indoor / outdoor games are provided.
6. **Health Cards:** Health Cards are issued to the staff members to avail free treatment at Gayatri Vidya Parishad Institution of Health Care & Medical Technology.
7. **Maternity Benefit:** Maternity leave benefit is extended to all the female staff members who have completed the probationary period as per the Government rules from time to time.
8. **Research Support:** Seed money is provided to the teaching staff to undertake research projects.
9. **Sabbatical Leave Provision:** Sabbatical leave provision is available for teaching staff, subject to approval from the Management Committee. The employee may be inducted into service after completion of his/her sabbatical leave.
10. **Fee Concession to wards:** Fee concession is provided to the wards of staff, who seek admission into the Institution.
11. **Academic support and Knowledge Sharing:** Several guest lectures are organized for the teaching staff by experts from industry to enrich their knowledge and exposure to industry. The Industry-Institution-Partnership Cell coordinates with several industries at various levels to ensure knowledge exchange with the institution at regular intervals. Faculty is motivated to attend various

in service training programs in their respective domains to update themselves with the changing trends.

File Description	Document
Link for Additional Information	View Document

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

Response: 5.39

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

2017-18	2016-17	2015-16	2014-15	2013-14
10	11	8	6	8

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

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

Response: 5.2

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

2017-18	2016-17	2015-16	2014-15	2013-14
7	9	3	3	4

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 15.55

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
27	32	31	20	16

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Yes, The institution aims at achieving effective performance of its human resources. Teaching staff plays an imperative role in improving the institutional performance. Their performance is evaluated periodically at three levels namely the Student, by the Head of the Department, the Head of the Institution through well- established procedures. The procedures for assessment are designed for constructive improvement rather than fault finding. It helps in formulating strategies for enhancing the performance of the staff. The current procedure for appraisal of teachers is primarily concerned with the areas of their teaching, contribution to administration, professional development and research.

The institution collects feedback from students semester wise on criterias like syllabus coverage, methods of faculty teaching, campus facilities, etc. Analysis is done basing on the feedback collected and appropriate measures are adopted for quality assurance.

At the institution level, a well-structured annual self-evaluative faculty appraisal procedure based on UGC Guidelines is adopted to reckon the performance of the faculty. These performance indicators are evaluated by the IQAC on the basis of documentary evidences forwarded to the Principal. Based on the self appraisal / student feedback / recommendations of the Head of the Department, financial incentives and promotions are considered. The Performance indicators of teaching staff is one of the factors considered for the conferment of Best Teacher Award.

Non-teaching staff performance is reviewed annually. Feedback is obtained from concerned Heads of the sections through a structured feedback format. Based on the feedback analysis appropriate rewards / reprimand are initiated.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

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 with out any discrepancy and no audit objections have been raised.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 1600.43

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

2017-18	2016-17	2015-16	2014-15	2013-14
327.45748	353.34190	348.57088	263.18392	307.87999

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

Response:

Mobilization of Funds

The institution mobilizes funds based on the requirements to implement the annual strategic plan. The fee collected from the students is the major source of income for the Institution which includes tuition fee, examination fee, special fee, etc.

Gayatri Vidya Parishad, Regd. Charitable Society the parent organization accepts donations from philanthropists and allocates funds for the augmentation of infrastructural facilities. Majority of the research activities and seminars are funded by UGC, AICTE, DST, APSCHE and MoES.

Alumni and Student volunteers mobilise funds from various organizations to organize events like Seminars, Workshops and Student Meets.

Utilization of financial resources

the Institution ensures optimum utilization of the funds for the development of the Institution. The Heads of the various departments prepare and submit annual budget proposals to the Finance Committee. The Committee scrutinizes the proposals and prepares the consolidated annual budget for the Institution. The same is presented to the Governing Body along with the previous year actual and revised budgets for approval.

It is ensured that funds are spent on the items approved in the budget. Principal, Directors and HODs have financial powers. Equipment purchases are made after examining quotations from multiple vendors. Proper bills and receipts are submitted for all purchases/payments made.

Annual internal and external audits ensure proper utilization and transparency.

File Description	Document
Any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

IQAC has initiated various quality initiatives for the incremental growth of the Institution. It has been instrumental in the introduction of various professional courses such as four programs of B.Tech, B.C.A and a Post Graduate program in Organic Chemistry. It has facilitated the extension of the autonomous status for all the courses till date. Two sample strategies practiced by IQAC are narrated below.

Stimulation of Research

IQAC has played a key role in the promotion of research idea in the staff and students. Faculty are encouraged to pursue qualification upgradation. Research and Development Cell has been established to ensure the progression of research activities. As a part of this the Faculty are encouraged to publish research articles / papers in referred journals and are given incentives based on their achievements. They are provided seed money to translate ideas into reality through projects. Faculty are motivated to attend FDPs / Seminars / Workshops, and the expenditure incurred is reimbursed. As a part of the quality initiative the institution has organized research activities annually in various disciplines. An IPR Cell has been established to promote the patenting culture among the Students and Faculty.

Institution Innovation Council has been established to encourage, inspire and nurture young Students by supporting them to work on novel ideas and promotion of innovation Eco System.

Students are also encouraged to do projects based on research papers. The changing trends which necessitates syllabus revision initiated practical approach of new technologies.

A central instrumentation center has been established with UV-Visible spectrophotometer and sensitive electronic balance (upto 4 digit accuracy). UV-Visible spectrophotometer used for measuring the absorbance of solutions both in ultraviolet and visible regions. This center is useful for the students and researchers of the departments of chemistry, bio-chemistry, microbiology and biotechnology.

Smart Campus:

The “Smart Campus” slogan devised by IQAC has been the inspiration behind various constructive

measures in transforming the Institution into Smart Campus.

The Institution is Wi-Fi enabled with a bandwidth of 40 Mbps to support all the digital initiatives of the campus. The Campus is supported by renewable energy sources. It has a Solar and Wind Hybrid Power Plant having 6 Wind energy generators and Solar PV panels as part of the initiative to go green. The Institution is completely under the surveillance of the CCTV cameras, installed at important locations. The potable water requirements of the campus are supported by an array of RO units.

The campus has an effective E-waste disposal mechanism which is supported by an MOU with Green Waves (E-waste management company).

The institution has a digital library to facilitate the students and staff in accessing digital content to enrich their research and academic activities.

There are 5 smart class rooms to make the process of teaching and learning more interactive. Teaching is ICT enabled. To encourage self-learning, MOOCS is introduced in the curriculum for which students enroll & learn from NPTEL / SWAYAM videos. E-governance has been introduced and is being implemented in areas like admissions, examinations, finance etc.

File Description	Document
Link for Additional Information	View Document

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

Response:

The institution reviews its teaching learning process through systems adopted by IQAC which has been set up in the Institution in accordance with the UGC's directives to promote quality initiatives in teaching, learning, administration and student support.

The IQAC of the Institution regularly monitors the methodologies adopted in the teaching learning process with the support of the Principal and the IQAC coordinator.

The administration has introduced reforms towards achieving office automation. All the organs of the Institution such as the academic system, administration and the student support system are now part of a Local Area Network (LAN).

The IQAC has been active in introducing positive reforms and formulating suitable strategies for the development of the Institution as and when required. The IQAC committee meets at least thrice a year to identify the quality initiatives and review the teaching learning process.

The IQAC facilitates assessment of academic performance by monitoring the curriculum design, adherence to the teaching plans and student feedback. The student feedback plays an important role in evaluating the performance of the teacher.

Feedback from Students, Parents, Alumni and Employers is taken and these inputs are used for enhancing the academic performance of different departments in the Institution. Knowledge sharing across departments and creating conducive environment empowers the faculty. IQAC initiates programmes that enable faculty members to share their experiences gained through training. The IQAC reviews the results of the different departments at regular intervals and suggests necessary measures for improvement.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 5

6.5.3.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	8	3	3	4

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of Institution	View Document

6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

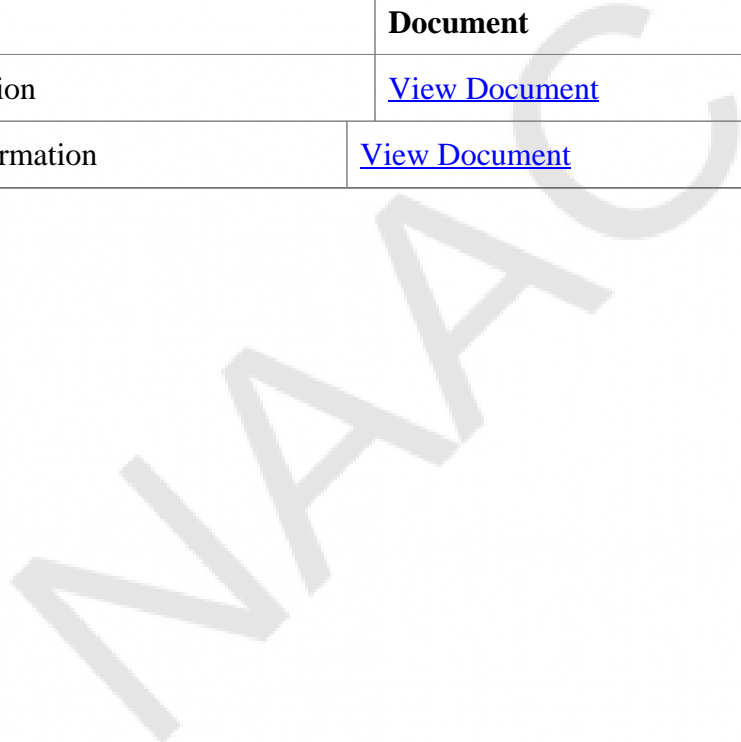
Response:

Sl.NO.	QUALITY INTIATIVE	RESPONSE
1.	Infrastructure and learning Resources	<ol style="list-style-type: none"> 1. The institution has established a hybrid power plant based on renewable energy sources with a capacity of 50KV which supplements the power requirements of the campus. 2. The campus is covered under CCTV surveillance. 3. The institution has constructed an A/C Central Auditorium which can accommodate 500 people. 4. Library area has been enhanced by 800 sqmt. 5. The institution has constructed a new instructional block to accommodate new technical programs initiated from 2011. 6. Additional laboratory buildup area has been created to accommodate requirements of the new programs. 7. RO plants were established at identified locations to meet potable water requirements. 8. Wi-Fi connectivity was enhanced to 40 Mbps from 4Mbps throughout the campus with an OFC Backbone. 9. Established Smart class rooms and ICT enabled class rooms to improve the quality of teaching and learning. 10. New courts to accommodate different games have been developed.
2.	Research, Innovations and Extension	<ol style="list-style-type: none"> 1. A fully functional research centre is established. 2. The research activity is energetic with a very good numbers of Ph.Ds and Publications. 3. There are 26 Ph.Ds have been acquired by our faculty since the last accreditation, 20 number of Ph.Ds are awarded from

		<p>our research center.</p> <ol style="list-style-type: none"> 62 peer reviewed publications have been produced in the last five years. The institution has been providing seed money to the faculty to encourage research. An IPR Cell has been established to promote the patenting culture among the Students and Faculty. 4 patents have been filed and acquired during the last five years. A central instrumentation center has been established with UV-Visible spectrophotometer and sensitive electronic balance.
3.	Curricular Aspects	<ol style="list-style-type: none"> The institution has introduced 4 new undergraduate programs in engineering, one undergraduate program in computer applications and one post graduate program in Organic Chemistry. Successfully implemented choice based credit system in all the programs. Over the last five years, 4263 students have benefited from add-on courses offered by the College, and 1413 students have undertaken field projects / internships. A skill development centre has been established with the support of AP skill development centre, Andhra Pradesh, to train the students on employability skills and organise job melas. The Institution has been offering/conducting both self-financed and UGC sponsored value added programs. Some of the areas covered under COPs are Music, Yoga, Tally, Rajabhasha, Embedded Systems etc.
4.	MOUs	<ol style="list-style-type: none"> Various departments of the Institution have linkages with external organizations to train the students. The Institution has MOUs with different companies for various kinds of support like academic, research, placement, skill enhancement, competency development, E-waste disposal etc.
5.	E-Governance	<ol style="list-style-type: none"> Examination system has been automated. A software is purchased for an effective planning and execution of the examinations. Online Examination System is Introduced in the mid semester examinations to familiarize the students with competitive online exam pattern. Online transaction system is introduced to cover all the financial transactions of the institution with the help of suitable softwares.
6.	Student support	<ol style="list-style-type: none"> A biometric system is introduced to record the attendance of students and staff for better transparency. Online Student Feedback on faculty and Institutional

		<p>performance is introduced for initiating necessary measures for improvement.</p> <ol style="list-style-type: none"> 3. NPTEL local chapter has been established to assist self-learning. 4. The college library was upgraded with a good number of e-resources like ASME database, IEEE, Business source Elite, ASCE etc. 5. The Institution is also providing financial support to the needy and meritorious students by way of fee concession and scholarships.
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File Description	Document
Any additional information	View Document
Link for Additional Information	View Document



Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 17

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	6	2	1

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling
- c) Common Room

Response:

Yes

a) Safety and Security

In order to promote the teaching-learning ambiance on the campus, the Institution takes all the necessary measures to ensure the safety and security of the students and the staff. The College premises are bound by a compound wall on all sides with the main entrance gate guarded by security personnel. Hostels have an additional focus on security provision.

The entire campus is under CCTV surveillance. This ensures that no trespassers or miscreants enter the campus or indulge in any untoward incidents. All the mandatory safety provisions are adopted in the laboratories, safety gear for the students are compulsory and equipment is provided with appropriate guards. Fire extinguishing equipment is provided in all the buildings.

To avoid Ragging on the campus Anti-Ragging Committee is formed with members from staff and senior

students. Anti-Ragging Squads are constituted to continuously monitor the campus. If ragging in any form is reported, students are given stringent punishment. Hence, the students have a healthy and ragging free environment on the campus. Students are educated on punishments associated with ragging through display boards and personal warnings. Eve teasing is also dealt strictly so there are no instances of eve-teasing on the campus.

Self-defense programs are conducted exclusively for the girl students to uplift the confidence and develop the spirit of independence in them. Awareness programs are conducted to train the students to defend themselves from social evils.

b) Counseling

Counseling helps the students overcome difficulties associated with academic performance and adjustment issues during initial days of joining thus helping in resolving social and emotional problems.

Each teacher assumes the role of a mentor for a group of 30 students. They help the students in overcoming academic and personal problems. Students with learning and adjustment difficulties are identified and given special care with frequent counseling. Each mentor maintains a record of the details of the students under his/her mentorship and issues counseled on.

Career counseling programs are conducted by the training and placement cell in which eminent speakers are invited to provide insights in choosing suitable careers. As a part of career counseling, personality development, and communicational skills are stressed by providing students with opportunities like roleplay, leadership, teamwork, and other activities that enhance their speaking, listening, reading and writing skills.

A psychologist is available, one day in a week, on campus to offer one-to-one counseling to the students on psychological issues relating to lack of confidence, unknown fears, homesickness, personal problems, peer pressure, stress, etc., Personal counseling has been found to give highly positive results in the overall development of the students, especially girls and those with rural background .

c) Common Room

Each floor in every block is provided with an adequate number of washrooms, separate for boys and girls maintained clean and hygienic.

There is a common room adjacent to the girls washrooms, provided with adequate furniture and ample ventilation for the students to relax.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy

sources**Response:** 0.78

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 28232.6

7.1.3.2 Total annual power requirement (in KWH)

Response: 3600050.48

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs**Response:** 23.35

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 21514

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 92120

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

There are well laid out mechanisms/procedures for the management of solid, liquid and E-waste generated on campus

1.SOLID WASTE MANAGEMENT

The solid waste in the College is produced from different sources like the classrooms and offices, canteen, garden, and hostels. The total solid waste produced in the campus is estimated to be 225 kgs/day. It includes 90 kgs from hostels and 135 kgs from instructional and administrative areas. The waste is segregated at the source with the help of different colored dustbins that are placed in the campus for dry waste and wet waste separately.

The non-biodegradable waste of about 30-35 kgs is sent for recycling which includes plastic bottles, glass, cans, polythene bags, etc. The wet waste or biodegradable waste produced from the canteen is approx. 10 kgs per day which are supplied as food to livestock in the nearby villages. The dry leaves, cut grass from the garden is about 3-5 kgs/day. This waste is composted using vermicomposting. The college maintains two vermicomposting pits of 4 Ø x 3 ft dimensions. Through this process, after 45 days good quality nutrient-rich manure is formed which is used for plants on the campus.

The remaining waste from the dustbins is collected once a day and dumped in the GVMC (Greater Visakha Municipal Corporation) dustbin located on the campus. The GVMC authorities collect the waste regularly from this dust bin and dump the waste at Kaapuluppaada dumping yard.

In solid waste management, the College adopts the strategy of **R3** - Reduce (to reduce the usage of raw materials), Reuse (to reuse materials) and Recycle (to recycle waste materials).

2.LIQUID WASTE MANAGEMENT

The sources of sewage water in the College campus are the toilets, canteen, and the hostels. On an average 280MLD of sewage water is generated on the campus.

The campus is provided with a well-constructed drainage system which leads to the main underground drainage system located outside the campus. The liquid waste from the canteen is filtered through a septic tank and this wastewater is led to the main drainage. The College has an effective sanitary system that takes care of the liquid waste generated from the toilets. This is routed to septic tanks and they are cleaned once in a year. The College also facilitates proper disposal of liquid waste generated in the girls' hostels and canteen on the campus.

3. E-WASTE MANAGEMENT

With the advent of technological development, the usage of electronic and electrical devices has increased drastically. At the end of their useful life, the disposal of electronic goods (E-waste) has become a challenge now as the waste contains harmful substances that can affect the health and well being of the life on this planet if they are not disposed of properly.

Being an educational institute, the College generates a significant amount of E-waste in the form of computers, keyboards, mouse, scanners, telephones, fax machines, printers, cartridges, CDs, Pen drives, calculators, cables, circuit boards and other digital equipment like cameras, etc. Hence the Institution adopts a systematic method to dispose of E-waste.

1) Collecting E-waste through E-waste bins and storing the E-waste thus generated at a prescribed place designated as E-waste room.

2) Handing over the generated E-waste to E-waste collectors.

The college provides proper awareness to the students and staff by organizing sessions on e-waste disposal.

There is a functioning Memorandum of Understanding with an E-waste management company (Green Waves) who collect the E-waste generated, either when up-gradation of an electronic system or part is done or where End of Life (EOL) is reached. The College also, at times organizes campaigns to create awareness in the local community on E-waste disposal, and collects E-waste from the neighborhood and arranges for safe disposal.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Harvesting rainwater helps in recharging the groundwater and utilizing it for later use. The geographical location of the College allows the rainwater to flow down as the College is located in a valley. There are 4 rainwater harvesting pits on the campus. The large rainwater harvesting pit of 20x20x10 feet dimensions at the gate collects the rainwater that flows downstream during the monsoon and also from the stormwater drains. Three pits of 4Øx4 feet allow rainwater to recharge the groundwater table. These pits are constructed one per each building and the runoff is directed to the pit through pipelines and drainage system. The pits are maintained by replacing the layers of sand and gravel materials to help in better seepage and recharge.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Every possible effort is made by the college to adopt green practices in all spheres of activities to contribute to the conservation of the environment and ecological balance.

1. Bicycles, public transport, and pedestrian friendly roads:

a) Bicycles: Some of the students and staff attend the College on their bicycles since cycling reduces greenhouse gas emissions and provides health benefits.

b) Public transport: A significant proportion of the students and staff use public transport. The College maintains its own mode of transportation. 40% of students use public transport that is APSRTC buses to reach the College from various distances. The College also provides bus services and maintains its own buses. 30% of students use college bus service and 30% commute using their personal transport. 20% of staff use College bus facility whereas the remaining staff commute by their personal transport like cars and bikes. Some staff also commutes through carpooling and bike pooling to conserve fuel.

c) Pedestrian friendly roads: The campus has well maintained, wide roads which are well connected to all parts of the College. The roads have pedestrian facilities like pathways, flower beds, pedestrian lighting, vehicle restriction, and speed reduction.

- **Plastic-free campus :**

The use of plastic bags, plastic cups, and plastic glasses are discouraged on the campus. The college promotes the use of paper cups and paper glasses and paper bags. The college has a tradition of welcoming the guests by offering fruits and plants wrapped in paper bags/cane baskets instead of plastic bouquets. The College conducts Swachh Bharat once in a fortnight to collect all the plastic on the campus.

- **Paperless office :**

The accounts and academic information is stored and maintained in the latest format of the computer systems. The whole campus is Wi-Fi enabled making it much easier for paperless activities. Some of the office information and circulars are sent through E-mails, SMS, and Whatsapp. All the salaries of the staff and the Fee from the students are credited online thus promoting cashless transactions.

- **Green landscaping with trees and plants:**

The institution has taken significant measures to make the campus into a Green Campus. After the natural calamity “HUDHUD” hit Visakhapatnam much of the green cover was wiped off. The College has taken special care to bring back the green cover on the campus, several plantation activities were taken up by the students on different occasions to increase the greenery. Many trees which fell down during the cyclone have been reinstated with support and have grown back to life. The campus has gained back its beauty with more plantation activities and now visited by many birds, butterflies, squirrels, etc.

The campus has many plants and trees that are ornamental, flowering and of medicinal importance. This green cover not only provides shade in the campus but also reduces air pollution and soil erosion that creates a healthy recreation space. This green cover also helps in conservation of water by allowing water to flow into the ground and helps to conserve the biodiversity.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.2

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.93	2.36	1.93	1.90	1.16

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 11

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	1	1	2	3

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 6

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	2	1	0

File Description	Document
Report of the event	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 29

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	7	6	6	5

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Institution celebrates National Festivals and Births Anniversaries of great Indian personalities every year as follows:

Republic Day and Independence Day

Every year the Institution celebrates Republic Day and Independence Day with great pomp on the campus. All the staff and students attend the program without fail. The program starts with Flag Hosting followed by National Anthem, Patriotic songs, March Past by NCC Cadets and various acts and skills presented to the gathering by the students. President of Gayatri Vidya Parishad generally unfurls the flag and presents the medals and the certificates to the NCC cadets for their best performance at Republic day celebrations of state / central government.

Mahatma Gandhi Birth Anniversary

Gandhi Jayanthi is celebrated on campus in memory of the Father of the Nation, who devoted his whole life preaching Truth and following Ahimsa. The NSS volunteers of the college organize mass pledge in accordance with the Prime Ministers' urge for 'Swaachh Bharat Abhiyaan'. Cleanliness drive is taken up on the Campus and also some lectures are organized by eminent followers of the Gandhian philosophy.

Teachers Day

The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli Radha Krishnan, a great teacher and a staunch believer of constructive education. The program begins with the Prayer, students speak about the contribution of teachers in their lives and the Institution felicitates eminent personalities from the educational field. Best teachers for the academic year are identified and felicitated by the management of Gayatri Vidya Parishad followed by cultural programs.

Engineers Day

College celebrates Engineers Day on 15th September in honor of Bharat Ratna Mokshagundam Visveswaraya, an eminent engineer. The program starts with garlanding the eminent personality and briefing the students on the greatness of the awardee along with the challenges, duties, and responsibilities of the present day engineers. The students are urged to render selfless services to the nation in their chosen fields of Engineering and Technology. Achievers from Engineering discipline are invited to address the students.

Science Day

National Science day is celebrated in the institution on 28th February every year to mark the Birth Anniversary of Sir C.V. Raman. On this day an exhibition is organized where the students of Physics, electronics, chemistry, life sciences, and computer science showcase various working and static models to illustrate the mechanism of science and spread a message about the significance of scientific application in one's daily life. This exhibition is open to the public as well. These exhibitions have helped inculcate an intense passion for science students innovation and research.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

To ensure good governance, transparency and accountability, the vision, mission, and goals are clearly defined at all levels.

Financial Transparency:

- The Institutional mechanism for monitoring the effective and efficient use of financial resources is the Finance Committee.
- The members of the Finance Committee are Prof.S.K.V.Suryanarayana Raju, Mr.S.Seshagiri Kumar, Mr.M.SrinivasaPrasad
- They discuss all important matters relating to budget provisions of the College and finalize budget proposals to be presented before the Governing Body for approvals at the beginning of each year.
- Actual day-to-day financial transactions are tracked by the Finance Officer, for approvals and transactions.

Academic Transparency:

- The regulations, syllabus, and curriculum are uploaded on the college website.
- The rules and regulations are made clear in the Students Handbook which is available online and is also circulated among students.
- All the current events, including admission, examinations, circulars, seminars, time-tables, workshops, training programs, campus drive information is posted on the College website as well as the College notice board. They are circulated among the staff and students.
- The admission process at the undergraduate and postgraduate levels is transparent and well organized as per the norms laid down by Andhra University, various Statutory Regulatory Authority, and APSCH. The process is widely publicized by putting it on the College Website and also by one-to-one counseling on campus who seek information regarding admission.
- For the CBCS students, assignment marks and student's signatures are recorded in practical classes to ensure transparency of attendance.
- The evaluated scripts of mid-term examinations, assignments, and projects are verified by the students and feedback is given by the faculty.
- An online grievance redressal system enables, ease of access to concerned authorities. This helped to improve the quality of general administration and an increase in accountability of auxiliary functions.
- A staff manual is available on the website which provides information on Service rules, code of conduct and benefits available to the staff.

Transparency in the Admission process is ensured through:

1. Partially automated Admission Process.
2. Interaction Session of parents and students for selecting the course and its details.
3. The campus tour is organized for Parents/Guardian who accompanies the applicants.
4. Admissions are made purely on merit.
5. Transparency maintained with respect to the fees structure.

Transparency in Administrative and auxiliary functions :

- Periodic review meeting at various levels is conducted to ensure transparency, accountability and corrective measures.
- Regular Faculty Meetings, Institutional IQAC, Research Review Meetings, Class Representatives(CRs) Meetings are conducted.
- An online system has been developed to foster transparency by inviting innovative ideas/suggestions for improvements in various functions such as Admission, Academics, Examination, Procurement, HR, Industry Interaction, Finance, Administration, Maintenance, etc.
- In case of disciplinary issues, committees are formed, and concerned individuals are given ample opportunities to state their version on the issue and impartial investigation is administered.
- Delegation of powers at various levels and committees are informed formally through circulars and emails.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice-1:

1.Industry Institute Partnership cell IIPC

The success of any educational institution is assessed on the basis of students churned out by the various programs offered by it. The quality of the students is most often measured in terms of their employability potential and career readiness which is determined to a great extent by the relationship between the industry and the institution.

Therefore an Industry Institute Partnership Cell has been established in the year 2009.

2.Objectives of the practice

- The purpose of the IIPC is to promote continuous interaction with the industry so as to bridge the gap between the industry expectations and the academic outcomes.
- To create awareness among the students on societal challenges.
- Exchange of knowledge between the corporate and the college.
- To increase the placement opportunities for the students.
- To take up a consultancy for the local industry.
- To promote industrial training for the students to get hands-on experience.
- To utilize the available resources such as laboratories to the extent possible by undertaking projects for industry.
- To identify industry problems and seek solutions
- To restructure the syllabus according to the needs and developments in the job market.
- To increase the availability of employable manpower.

3.The context

Over the past two decades, tremendous changes have rendered in the industry (in both manufacturing and service sectors). Hence it has become imperative for the higher educational institutions to keep themselves updated to meet the changing requirements of the industry. In this context, close and regular interaction with the industry has become essential for the colleges to keep pace with the requirements of the industry to take on the challenges in the employment market and build strong paths for their students. In this context, Gayatri Vidya Parishad College for Degree and PG Courses has established an Industry Institute Partnership Cell with support from AICTE to build professional competencies among both students and staff. Regular interaction with the industry has helped the college update the course structure and curricula of different programs offered by it. This has helped in increasing employment opportunities for the students; contribute more gainfully to the societal needs and ultimately the realization of organizational Vision and Mission. Faculty also gain exposure to the latest industry practices for adopting effective teaching-learning processes and engage in real-time research. Students gain by way of hands-on training and society profits by the way of improved quality of the students coming out of the College. To meet the needs of the employer and to mould the students as per the requirements of the industry, it is necessary to have an industry-institute interaction.

4.The practice

The IIPC facilitates the students to take up internships in the industry or real-time projects as per their curricular requirements. Networks with the industry to take up industry consultancy assignments or training sessions for the benefit of the employees. The institution arranges lectures by eminent professionals from corporate to deliver lectures on the latest concepts and practices in the industry and also invites people from industry as visiting faculty to handle topics which need more practical inputs. Industry and Alumni are considered as one of the stakeholders and invited to be members of academic bodies like the Academic Council and Board of Studies. This helps in the refinement of the syllabi according to the needs of the society, the latest technological developments, and employability requirements. Alumni meets are conducted regularly for better interaction with alumni in different industries. This helps in updating the students according to the requirements of the industry. The IIPC facilitates MoU's with industries which help in building relations with the industry and knowledge transfer for industry readiness. Students of some programs are taken to field trips and industrial visits to create **exposure on field requirements, steps in the manufacturing process and different stages involved for the product output**. Through these visits, students get to know the various management practices and acquire domain specific and managerial skills. IIPC plays a pivotal role in consultancies and placements from different organizations.

5.Evidence of Success

- Increase in the number of placements.
- Forging a sound linkage with the industry.
- These activities help in increasing exposure and confidence among students to face societal challenges more effectively.
- Increase in quantum and quality of research work.
- Increase in consultancy assignments.
- Strengthening the quality of faculty.
- Enrichment in the teaching-learning process.

6. Problems encountered and resources required

Parents of the students are motivated by educating them on the importance of industry awareness and the safety precautions to be taken at the time of industrial tours and internships of their wards. This motivational session helps in the increase in overall participation.

To implement this practice it is essential to have good laboratories to undertake consultancy obtained from industries. Interaction with Alumni working in different industries should be maintained by conducting regular alumni meets, which help to build strong connections.

Best Practice-2:

1. Integration of Information and Communication Technology(ICT) resources into Classroom teaching

Introduction:

The Information and Communication Technology to be precise has become a driving force behind economic growth and development.

ICT is an extended term for Information technology which is a technological source to make information available at the right time, right place in the right form to the right user. Earlier, one had to wait for the newspapers to get the information across the world. Now with the smarter technology, information can be accessed from anywhere using smartphones and gadgets. All this is made possible with the help of Information and Communication Technology. Information technology has been influencing our lives in recent years in the fields of education, healthcare, and business. Going an extra mile, Information and communication technology in Institution has had a major impact.

Characteristics that make ICT in education a prominent communication tool:

- It offers a wide variety of services.
- It is reliable and provides an interactive learning experience.
- It is flexible and provides comfortable learning.
- It motivates students to learn by engaging them better.
- It facilitates better information sharing and promotes creativity.
- It also encourages access to the digital library where information can be retrieved and stored besides textbooks.

2.Objectives of the practice:

- To implement the principle of life-long learning/education.
- To increase a variety of educational services and medium/method.
- To develop a system of collecting and disseminating educational information.
- To promote technology literacy to all the citizens, especially for the students
- To promote the culture of learning at the institution (development of learning skills, expansion of optional education, open source of education, etc.).
- To support Institution in sharing experience and information with others.

3.The Context

In this technological era, ICT in education has compelled many higher education institutions to get accustomed to smart technology. This communication software uses computers, internet, and multimedia as the medium of communication which helps the students for advanced learning by using the specific instructional strategies and techniques. ICT encourages participatory learning and student-centric learning wherein the mode, technique/method and the pace of learning are decided by the students. Some of the instructional strategies of ICT are mentioned hereunder:

Computer-based learning:

Promulgating the use of new technologies and the provision of latest systems with updated hardware and software has paved a way for better understanding of the new technologies. The content visualization has also been processor intensive and with the explosion of data as well as content availability, the systems that are being used have to be well equipped with the latest hardware.

Internet:

With a number of students getting enrolled and the onus of providing uninterrupted connectivity for better learning experience has propelled the institute to provide higher bandwidth of internet connection to cater to the ever-expanding needs of students and to enable better performance of software purchased.

Classroom Learning:

The improvement in the methodology of teaching with the advent of computer-based learning has supplemented the classical methods of teaching (Chalk and Talk) for effective learning of the student.

Video conferencing:

Capability to be able to communicate with people who are in far off locations and to encourage students to participate in collective learning has been the driving force to implement video conferencing.

4.The practice:

ICT facilities are adequately available in the institution for academic purposes. There are well-equipped computer laboratories in the institution. The departments have their own computer facilities along with printers. Apart from computer facilities in the departments, Digital library facility is also there. Computers have internet connection facilities, with 40 Mbps leased line for internet access which is extended to the entire campus 24/7 making it a Wi-Fi enabled campus. Campus networking is with Fibre Optic cables. Classrooms are equipped with audiovisual aids to provide for the better learning experience of the students.

ICT Infrastructure:

ICT infrastructure includes facilities for e-learning, e-content development, Digital Library, Wi-Fi internet availability and a good number of workstations and LCDs.

The institution encourages students and faculty to do massive online open courses like IOT, Python Programming, digital marketing, etc. by using ICT aids. As a part of this initiative video lectures by expert academicians from premier institutions of higher learning like IIT Kharagpur are arranged. Students are being benefitted by way of interaction (passive) with experts to enhance their learning capability.

5.Evidence of Success:

Students would be able to know and understand practically how IOT (Internet of Things) with Raspberry Pi works. For example, Students can work on their academic projects on IOT like smart dustbins, smart water level equipment, etc. Students of degree and engineering are encouraged to do specific projects with the help of IOT like Online temperature measurement for characterizing heat transfer enhancers and impact energy measurements for calibrating force transducers.

Some of the IOT based projects done by the Engineering students are:

- Automated Street Light Management System
- **Ultrasonic & Laser enabled the visually impaired guiding system**
- **Smart Helmet**
- **Smart Parking system**
- **Automatic Plant watering by soil moistening detection**
- **College Bus parking system**
- **The hybrid Power generation system**

6. Problems encountered and resources required:

One significant problem students face is poor internet connectivity during the sessions. Another problem is students cannot ask doubts while the program is running as it is a pre-recorded video lecture. At the same time, slow- learners can't grasp the teaching method to the desired level of understanding. There are other problems like server errors and connectivity problem which take oodles of time and hindrance in the learning process can sometimes be a matter of frustration both for the learners and the teachers.

Conclusion:

The use of ICT in education adds value to the teaching and learning process, by enhancing the effectiveness of learning. It adds a dimension to learning that was not previously available. After the inception of ICT in the Institution, the students found learning in a technology-enhanced environment more stimulating and engaging compared to the traditional classroom environment.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.3 Institutional Distinctiveness**7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust**

Response:

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 indistinct 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, in turn, resulting in the realization of the 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 the way of developing/designing the suitable curriculum to meet the contemporary Industrial and social requirements through effective teaching and learning methodologies blended with ethical values. It outlines/indicates the institution's commitment to the academic performance expected of the students. The structured induction of the students into the curriculum enables to visualize the career opportunities and approaches towards achieving them.

II. Developing Strong research base through exploration of knowledge :

The institution's strong determination to be transformed into a center for research is, therefore, a commitment to offering quality education through:

- Synergies between research and academic activities.
- Research-based Teaching and Learning
- Outcome-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 center 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 realization of the vision:(Sustainable Development)

Participation of the students in co-curricular and extra-curricular activities helps to enhance their personality to face 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 into 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

commendable positions 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. Reunion 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 an 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.

An atmosphere that facilitates personal commitment to the success of the students is prevalent at Gayatri Vidya Parishad. The Institute has an Examination committee consisting of Secretary and correspondent, Principal, Advisor, 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, the 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 decision- making 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 coordinate the academic and administrative planning and implementation reflects the institution's efforts in visualizing its **vision**.

File Description	Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

- The extension activities undertaken by the Institution have received several accolades, 53 Extension and Outreach programs were conducted in collaboration with industry, community and non- government organizations. 3 faculty members received Best N.S.S Program Officer Award at State and District level.
- NSS unit of the institution has adopted a local village, Jalaripeta for empowering adolescents of that village and is also is working on a project- Kishori Vikasam in association with women and child welfare dept., govt. of AP
- Around 33 girl students from UG and PG Programmes in management studies have trained 1188 adolescent girls in tribal areas of Visakhapatnam district on life skills and career choices in association with ITDA as part of UNICEF funded programme.
- 18 functional MoUs signed with institutions of national and international reputation.
- Two students from ECE and Civil departments secured PRATHIBHA awards from the Government of Andhra Pradesh for their academic excellence in the year 2017 and 2019 respectively.
- Students from ECE department secured a cash prize of Rs.2 lakh for developing a prototype for smart agriculture, which the state government of Andhra Pradesh signed MoU to develop Mouri village in West Godavari district, in AP.
- Student centric value-added courses like Tally, Dot net, Android, Cloud computing, Yoga, French etc meant for skill development and promotion of values has helped in increasing the student strength to a considerable extent.
- Almost 50% of the students in the institution are girls. For many parents in the state of Andhra Pradesh, this institution is a preferred choice to admit their daughters , especially into professional programmes because they perceive it to be safe and secure in terms of organizational culture and the sensitivity shown towards girl students
- IT initiatives like digitalization of academic and administrative activities to the extent possible has improved the efficiency in both areas.
- Central Instrumentation Center and IOT lab have been added.

The Institutions commitment to achieve all round development of the students is visible in the accolades achieved by the students at District, State, National and International level.

Concluding Remarks :

In the city of destiny-Visakhapatnam Gayatri Vidya Parishad is well known as a destination for quality education. Since its establishment in the year 1989, Gayatri Vidya Parishad College for PG and Degree Courses (A) has come a long way acquiring academic strength year after year and marching forward to achieve its vision of creating Human Excellence for a better society with a total student strength of 4562 and a faculty strength of 169 spread over 8.5 acres of land, The institution has earned itself a brand attracting students from all over the state and outside as well. Institution perspective towards academic excellence through value based education has been the base for its success over the years. The Institution practices transparency and involves everyone in decision making process and institution building.

The process of preparing SSR for assessment and accreditation by NAAC has helped the institution in its current status and future challenges. This gives us a platform to showcase our achievement and simultaneously be aware of the limitations in the process of development.

Based on the recommendations of the last NAAC peer visit-

- New programs/courses organised-M.Sc (Organic Chemistry); BCA-UG programme in Computer Application; Sector specific specializations - Retail Management; Banking and Financial Services; Hospital Management.
- Industry linkages have been used effectively to adapt project work as a part of curriculum in almost all programs to provide real time exposure.
- Seed money is being given to faculty members to pursue research in their area of interest and apply for patents.
- Management is extending financial assistance to needy meritorious students by way of fees concession and free ships.
- Placement activities have been strengthened to attract more companies for placements with higher pay offers.

NAAC accreditation has helped the institution to focus on quality initiatives and meticulous documentation. The IQAC has played a significant role in steering the institution towards enhancement of quality. The institution would like to utilize this as platform to establish new benchmarks and work towards the attainment of the mission. It would like to introduce PG programs in Engineering and job oriented diploma programs for general public.