



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

**PARVATHANENI BRAHMAYYA SIDDHARTHA
COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**D.NO.60-1-2/3 SIDDHARTHA NAGAR MOGHALRAJPURAM
520010**

www.pbsiddhartha.ac.in

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BANGALORE

November 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Parvathaneni Brahmayya Siddhartha College of Arts & Science started in the year 1975 by as Private with UGC recognition under **2(f)** and **12B**. It is the first offspring of "Siddhartha Academy of General & Technical Education" started in the year 1975. The college with strength of 3565 students and 127 faculty members in which 38 members have Ph.D became the one of the prominent colleges in AP. The college is offering 31 diversified programmes from the academic year 2023-'24, out of which 8 are Post Graduate Programmes and 23 are Under Graduate Programmes. Apart from that the college is offering one year Diploma programme in Yoga Education and one certificate course in Hotel Management.

The college has been enjoying full academic autonomy since the academic year 1988-89. The college has been in collaboration with TCS, ICT Academy, APITA (Andhra Pradesh IT Academy) in conducting academic programmes and with APSSDC (Andhra Pradesh State Skill Development Corporation) for skill programmes and placements. The college has been recognized as DEL-EMS centre of excellence, Salesforce centre of excellence and AWS (Amazon Web Services) centre for its academic activity. Institution Industry Interaction (III) cell is vibrant in connecting the college with industry in academic and allied activities.

The college is conducting pool drive for HCL, ITC, INFOSYS, ICS, L&T, Hetero Drugs, LAURUS labs, DIVI labs, SBI Life Insurance, Piramal Group, Idea Cellular etc.

Extra-curricular wings like 4 NCC wings 3 NSS units, 21 student clubs, Cultural wing, Literary wing, Women Empowerment wing, EDC (Entrepreneurship Development Cell) support the students. .

The college was accredited by the NAAC at A+. The University Grants Commission (UGC) has conferred the status of "College with Potential for Excellence (CPE)" with Phase I and Phase II to the college. The college is certified with ISO 21001:2018. The college Collaborated with 'The Hindu' for STEP.

Four departments in the college are recognized as Research Centre by the parent University. 13 Faculty members are recognized as Research Supervisors and produced 16 Ph.D's during last 5 years.

We stand to the diction "Enter to Learn, Leave to Serve and Live as Siddharthian".

Vision

The vision of Parvathaneni Brahmayya Siddhartha College of Arts and Science is to impart holistic, realistic, and futuristic education by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet.

Holistic education is a teaching philosophy that focuses on the development of the whole person, including their physical, emotional, intellectual, and spiritual attributes. It's based on the idea that students learn best when they are engaged in meaningful and enjoyable learning experiences that address multiple subjects together.

Our principles of holistic education include:

Individual needs

Recognizing that students have unique needs and talents, and that they learn best when those needs are met

Creativity and critical thinking

Encouraging students to think freely, question assumptions, and seek out new perspectives

Community and collaboration

Emphasizing the importance of working together and supporting one another through activities like group projects, peer tutoring, and community service

Mind-body practices

Including activities like yoga and meditation to help students develop self-awareness and manage self-regulation

Relevance and meaning

Presenting learning as something those students can recognize, engage with, and adopt in their daily life.

Mission

Mission

1. Teach our students to be critical thinkers and lifelong learners.
2. Prepare professionals who improve student learning, promote diversity, make informed decisions, engage in collaborative endeavours, maintain professional and ethical standards, and become change agents in their workplaces.
3. Engage in scholarly work that informs the profession and the educational community by providing applied scholarship.

The College acknowledges and appreciates the uniqueness of every person within its community. Students are urged to be innovative, creative, and cooperative learners. They are prepared to confront the problems and responsibilities of the twenty-first century and to assume their roles as young individuals who will have a substantial and good impact on our planet. The institution cultivates in its students an awareness and appreciation of social amenities that foster happy human connections, together with a proper respect for social principles. It also aids adolescents in cultivating critical thinking and open-mindedness.

The aim of the institution is to indoctrinate skills to meet the changing needs of the society with an overarching purpose of '*Creating Human Excellence for a better society*'. The institution has been meticulously striving to unfold into a top-notch organization with strong academic and research base, and has been successful in

transforming a novice into a veteran person standing to the principle of peaceful co- existence. Academic pursuit in the college is an exciting exploration, teachers being only the facilitators.

Motto

The college Motto, “Atma Deepo Bhava” aptly signifies the same. Atma Deepo Bhava (Be a light onto yourself) It was Buddha's last day in this mortal world. Ananda was his cousin and also the closest disciple. He was crying and weeping. Ananda was not yet Enlightened. He was saying Buddha, "You are a spiritual Guru and a beacon to me and all us on this journey of enlightenment. Now you are leaving us all.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional Strength

- The philosophy of the college is imparting HOLISTIC EDUCATION.
- Strict adherence to Academic calendar provides stability and certainty to planned activities.
- The college being the Autonomous for the last 30 years, the curriculum is designed to the regional, national and global needs to empower the students.
- New age programmes with cutting edge technologies.
- The College has dedicated life-long learning faculty, efficient support staff and very accomplished management to take care of all aspects of academics.
- Curriculum is revised dynamically, as per the feedback.
- The state of the art laboratories and other IT infrastructural facilities.
- The College offers a good number of new-age as well as diversified UG and PG programmes.
- The College is conducive for research temperament and research is integrated with academics in the college.
- Publications by the faculty members in the last five years have been commendable.
- The College inked MoUs with the industry and other institutions. Almost all of them are functional facilitating wide network of collaborations.
- Alumni engagement is noteworthy in enhancing the quality of education in the college, with their unstinted multidimensional support.
- Excellent extra-curricular wings, Units and student clubs
- Harmonious relationship among the members of the management, staff, students and parents enables an ecosystem, which is necessary for any HEI
- Integration of teaching and research at the Post Graduate level added to the academic ambience and advanced learning mechanisms.
- Proactive Training and Placement Cell helps in Career Counselling.
- Excellence in sports and games is the hallmark of the college.
- The periodical structured feedback is the backbone in the quality enhancement.
- Career Oriented Courses, Vocational Education and Training, Certificate and Diploma courses are offered to students to expand the wing of knowledge.
- Well-structured Ward Counselling system by the psychometrically analysed mentors provides emotional support to the students, Grievances are redressed.
- The ability to implement the credit transfer systems (CTS) has enabled the student to join in our college from other institutions in the duration of the programme.

- Student support systems are well woven in the fabric of the academics.

Institutional Weakness

Institutional Weaknesses

- Space is a constraint to the growth of the college. No provision for expansion of the buildings either vertically or horizontally.
- Poor language competence of the students, as most of them hail from marginalized families, sometimes even first generation educated students, completing their education in mother tongue, lacking the communication skills or sometimes with poor cognitive skills. This leads to an unsatisfactory level academic progression, particularly in the first two semesters. However, planned intervention programmes making substantial difference and greatly enhances the communication abilities in subsequent semesters.
- Advanced pedagogical methods are to be implemented. Lack of customized LMS.
- Being predominantly being the teaching institute, the research and consultancy dimensions are to be upgraded further. The teaching community has to be further oriented to apply for funded projects to engage themselves in quality research.
- Within the existing fee structure the College finds it difficult to respond to the varied needs of its students coming from different socio-economic and cultural background.
- Diverse student community needs to be addressed in customized way which is difficult at times due to scheduling constraints.
- As hostel accommodation is limited, the college has to reach out mostly non boarded student community within its catchment area.

Institutional Opportunity

Institutional Opportunity

- The level of academic excellence which the College has acquired makes it possible for our students to get entry into institutes of global repute. The College has to devise mechanisms for translating this potential into a reality.
- The contemporary learning requires greater proficiency in life skills among students. The College shall have the focus to take this to a higher level.
- The vision of the College makes it imperative to engage in socially relevant programmes such as organising socially relevant programmes as its Institutional Responsibility to extend to the lower strata of society. The College with its resources and networking can ensure students' greater participation in these activities.
- The College possesses the academic and financial resources to publish peer reviewed research journals. The College shall be poised to take the initiative in this regard.
- As an autonomous College, the institution is entitled to offer new Diploma and Certificate courses. A beginning has been made in this direction and several certificate courses shall be offered and more should follow.
- Location advantage for strengthening academia-industry linkages. The college is situated in Capital Region Development Authority which is throwing up many opportunities to explore.
- Augmenting the revenue generation through streamline and fortified and collaboration and consultancy.

- Exploring the feasibility of collaborative research with research institutions is now possible with opening up of economy and change in culture of acceptance.
- Catching with technological advances those open up new vistas in teaching and learning ecosystem.

Institutional Challenge

Institutional Challenges

- Retaining the unique character of the College in an increasingly consumerist society poses a great challenge to the ideals the institution uphold.
- Keeping pace with the rapid changes in higher education and coping with the compliance standards of various regulatory bodies on sustaining basis is the challenge to be addressed on continuous basis.
- Creating additional space within the campus is one of the major challenges that the college has to deal with a sense of urgency. An alternative to the challenge shall be considered.
- To inspire faculty towards purposeful research by getting research grants, publishing papers and inventing patents.
- To create the aptitude and attitude among all stakeholders towards a feeling of 'Ownership' regarding the institute, being connected to the college
- To automate the various processes and to ensure e-governance using a dashboard is one of the critical challenges.
- To reach out to the high global standards with the present infrastructure and other resources is to be synchronised with great efforts.
- Sustaining quality along with access to the members of the various stakeholders is a task to be streamlined.
- Providing further resources to the marginalized students and bringing them to the level playing field is one important challenge.
- To have network with National Institutions and Global Institutions.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum of Parvathaneni Brahmayya Siddhartha College of Arts & Science has been formulated in alignment with the National Education Policy 2020. The college has been providing Multidisciplinary and Interdisciplinary Programs, as well as MDCs, SDCs, LSCs, SECs and AECs. These courses provide students a comprehensive and holistic education. It prepares and enables students to effectively confront the challenges of contemporary society. Alongside, offering diverse value-added courses, MOOCs, career orientation courses such as Communication abilities, Accounting Package, Solid Waste Management, IOT etc., along with Certificate course in HM&CT, Diploma in Yoga are offered.

The curriculum includes courses on professional ethics, human values, and environmental sustainability, social consciousness and national integrity. It also includes seminars and guest lectures to enhance students' awareness of gender problems. The 31 programmes comprise a total of 2431 courses across. Co-curricular activities such student groups, research internships, projects, and community service, student events, workshops, Hakathons

are also support the academic pursuit. Internships / projects are made mandatory across all programmes, making the students job ready.

The curricular quality and relevance are meticulously assessed using feedback from stakeholders. The curriculum has been revised at Board of Studies meetings, on the basis of feedback, effecting introducing new courses, deleting obsolete courses and revising the part of the syllabus, as per the requirements. Collaboration/partnership with industry and alumni ensures the curricular relevance to the contemporary periods promoting students' vertical mobility.

Addressing the students with differential academic levels becomes a significant problem to all higher education institutions; at PBSCAS, this challenge has been effectively handled designing the curricular frame work, following the adoption of suitable pedagogical approaches to facilitate slower learners. Faculty mentors provide additional attention to slow learners, assisting them in overcoming their cognitive or emotional issues. Advanced learners are urged to engage in high-level academic endeavors such as paper publishing, seminar presentations, hackathons etc.

21 major courses and 6 minor courses offered in each programme make students fully-fledged for contemporary periods.

In conclusion, PBS College devotes a significant amount of resources to guarantee that its students obtain the highest quality education that is attainable.

Teaching-learning and Evaluation

Parvathaneni Brahmayya Siddhartha College of Arts and Science, is committed to fostering a vibrant learning environment emphasizing quality education and holistic development of students.

Catering to Student Diversity: The institute categorizes students as Slow Learners and Advanced Learners. Personalized Learning Support is given to Slow Learners in the form of Remedial classes whereas the Advanced Learners are given the opportunity to participate in Paper Presentations, Seminars, Conferences and Workshops.

Student centric methods: Programs are designed to offer experiential and participative learning, with practical lab sessions and assignments, Internships, final-year projects. While MOOCs, seminars, and workshops, Inter college competitions, Techno-Cultural meets and paper publications further cultivate creativity and problem-solving skills. The aim is to make each student as lifelong learner.

Mentor Mentee Schemes: The mentoring program has made significant strides in supporting the academic and personal growth of our students. Each mentor is assigned 25-30 mentees, with detailed records of their academic performance and attendance maintained in mentoring registers. Mentees can seek guidance anytime, and in case of issues, parents are involved through scheduled meetings.

Preparation and Adherence to Academic Calendar and Teaching Plans: Structured academic planning is done to deliver quality education. The academic calendar is collaboratively prepared by key stakeholders, detailing semester dates, exam schedules, and co-curricular activities, and is approved by the Academic

Council. Faculty maintain teaching dairies to track progress and activities.

Information Technology Integration & Reforms in Examination Procedures & Processes : The integration of Information Technology (IT) in examination procedures at the college has significantly enhanced efficiency, transparency, and accuracy. A robust Examination Management System (EMS) streamlines exam registration and result processing, while ensuring data security.

Student Performance and Learning Outcomes: The institution maintains a comprehensive frame work for defining and achieving program outcomes (POs) and course outcomes (COs). Systematic evaluation, including CO-PO mapping and program exit surveys, ensures continuous improvement and prepares graduates for professional success.

By adhering to these principles, the institution demonstrates commitment to provide quality education encompassing teaching, learning, and evaluation processes without compromising values.

Research, Innovations and Extension

Parvathaneni Brahmayya Siddhartha College of Arts & Science is committed to creating a vibrant ecosystem that encourages research, consultancy, and extension activities is deeply rooted in our mission to positively impact our stakeholders and the broader community.

Fostering Research Excellence

Four departments of the college have been recognised as research centres. We take pride in our role as mentors, guiding aspiring researchers in their pursuit of M.Phil. and Ph.D. degrees.

The faculty have successfully secured research grants from esteemed organizations to undertake Minor Research Projects. The institution has provided seed money grants to faculty to realise their research ideas.

Embracing Innovation and Entrepreneurship

In today's fast-paced world, innovation is key to progress. We understand that the ideas of our students can shape the future, which is why we are committed to providing them with the resources and support needed to turn their innovative concepts into successful business ventures.

The college have established collaborations with various corporations through Memoranda of Understanding (MoUs). These partnerships provide invaluable insights into market trends, helping our students understand the practical applications of their studies.

Community Engagement and Social Responsibility

Our mission goes beyond academic achievements; hence programmes are embedded with a compulsory service project. However the NSS, NCC students do lot of extension activities and raise awareness about social issues, empowering individuals to challenge the status quo and foster positive change. This engagement enriches their learning experience and helps them develop into conscientious citizens.

Looking Ahead

As we continue to evolve, our focus remains on meeting the needs of our stakeholders in particular and the society at large. We recognize that the landscape of education and industry is ever-changing, and we are committed to adapting and innovating in response to these shifts.

At PBSCAS, we are more than just an academic institution; we are a community dedicated to fostering growth, innovation, and social responsibility. Through our dedicated efforts in research, innovation, and community engagement, we aim to create a lasting impact that resonates well beyond our campus, enriching both our academic environment and the world around us. Together, we are building a brighter future for all.

Infrastructure and Learning Resources

The institution strives to provide its students an optimum learning environment. The management is dedicated to provide excellent infrastructure and instructional components to achieve that objective.

Physical Facilities:

There are 67 moderately furnished classrooms, 53 with LCD projectors. The institution features a media facility with a camera and software to record video classes and produce MOOCs. A 250-person Webinar Hall for live streaming events. The campus has an elbow room for brainstorming and sharing ideas. This room has everything needed to organise sessions. Institution's Seminar Hall holds 120 people. The college has a 60-student e-class room in addition to the elbow room and webinar hall. Modern lab equipment lets students easily conduct experiments and projects. Play Ground with flood lights and Indoor Stadium with LED lighting and wooden surface are appropriate for day and night competitions. Fitness demands are met by the 32-station gym. Yoga Hall holds 40 people each class. An Auditorium with 1000 seats, acoustics, a well-elevated stage, curtain change facilities, and a foyer is available at the college. We have two 125KVA generators and two 700 lit/hour RO water plants that produce drinking water 24/7. An Open Dais hosts official and casual events.

Library as a Learning Resource

The East block houses 6,000 sq.ft **Central Library** and 2,400 sq.ft **Reading Room** with a vast collection of over 94,452 volumes of textbooks, reference books, journals. Library has subscription to INFLIBNET & N-List through which the library provides access to many e-journals and e-books. The library's automation with LIBSYS-3.3 offers remote OPAC access, user holdings tracking, and reservation requests. The library offers audio-visual reprographic centre, photocopier service, and internet access.

IT Infrastructure

The institution is equipped with 53 LCD projectors, 30 printers, 2 ADF scanners, 6 Copiers, 30 Campus wifi points, 5 servers, 2 Interactive panels, 3 TV monitors and 32 laptops for academic and administrative purposes. The campus-wide LAN, with 720 computer systems connected to 11 servers, 385 Mbps high speed internet bandwidth along with Wi-Fi.

The college has well-defined policies for maintenance of all the facilities. The college has substantially invested in its infrastructure and educational resources, establishing a highly sophisticated learning environment for its students.

Student Support and Progression

The students constitute the principal stakeholders of the college. The college is committed to provide comprehensive assistance and guidance to its students. Academic advising, career counseling, and further advanced support services are offered.

The Parvathaneni Brahmayya Siddhartha College of Arts & Science praises government and non-government organizations, companies, individuals, and benefactors for providing scholarships to meritorious students. Students receive complete academic and professional support from the college. The college has provided competitive test coaching all year. Expert career advisers have also helped students choose academic and professional ambitions. The institution has held workshops, seminars, and training programs in soft skills, language and communication, and life skills including yoga, physical fitness, health and hygiene, self-employment, and entrepreneurship to help students improve.

Placement and Higher Education: The institution is glad to inform that most students have been employed in top firms. Many students have accepted renowned colleges for further education. These accomplishments demonstrate Parvathaneni Brahmayya Siddhartha College of Arts & Science's dedication to quality education and comprehensive development. The institution takes pride in the academic achievements of its students. In the past year, several students have qualified in prestigious state, national, and international examinations, including **NET, SLET, Civil Services, and various State government examinations**. These accomplishments highlight the Parvathaneni Brahmayya Siddhartha College of Arts & Science's commitment to academic excellence and its success in nurturing future leaders.

Outstanding performance in sports/cultural activities: The organization is proud to recognize the exceptional achievements of our students in sports and cultural activities. In the past year, our students have won numerous awards and medals at prestigious university, state, national, and international events. These accolades reflect the dedication, hard work, and talent of our students and underscore the organization's commitment to fostering a vibrant and dynamic community. The College fosters a vibrant and active campus life through a variety of sports and cultural events organized by various clubs, the physical department, and the cultural committee. These events provide opportunities for students to showcase their talents, develop their skills, and build lasting friendships.

Alumni Engagement: The Parvathaneni Brahmayya Siddhartha College of Arts & Science is grateful for the unwavering support and engagement of its alumni.

Governance, Leadership and Management

Parvathaneni Brahmayya Siddhartha College of Arts and Science believes in over all leadership in institution building. The institution has been following participative decision-making process which is a key factor not only to achieve the **vision, mission and goals** of the institution but also in building the team spirit and good

organizational culture. The academic leadership provides clear direction on the basis of stated vision and mission of the institution. This criterion helps in establishing an **effective Governance, Leadership and Management** for continuous and sustainable growth and development of our educational institution. The management and leadership of the institution not only focus on the stated vision and mission, but also dynamically adapt changes in National Educational Policies (NEP2020) and other ways and means to attain the set goals through **perspective strategic plan** and transparent practices. **The Governing Body** of the college created a participative working environment of security, trust, and expertise to facilitate the creative and innovative process. The Professional Faculty Development Programs are often conducted to improve the Leadership Qualities. Every faculty member is involved in various academic, administrative, statutory and non-statutory committees. The institution has effective **Welfare Measures** for teaching and non-teaching staff. The Institute has well **Organized Hierarchical Structure** that is **visible from administrative setup** with all the **Statutory and Non-Statutory Committees** which stands accountable for the well-defined tasks assisted with **e-governance** in administration, finance and accounts, student admission & support and examinations. The institution is taking utmost care for the **Mobilization and Utilization of Funds** to meet the objectives of the institution. The Institution has been implementing a system to regulate financial process, preparing budget, mobilizing resources, monitoring expenditures, maintaining accounts, conducting internal verification and external audit. **The Internal Quality Assurance Systems** of the institution aim at continuous improvement of quality and achieving academic excellence. The institution has mechanisms for Academic Auditing. The **IQAC** of the institute has been taking part in conducting co-curricular measures aiming the quality in teaching-learning process. It meets in regular intervals to take review on ongoing processes and to decide on inputs to strategic plans of future.

Institutional Values and Best Practices

Parvathaneni Brahmayya Siddhartha College promotes gender equity by offering skill development programs, leadership opportunities, training, health awareness programs for women, environmental sustainability efforts, empowering women and supporting societal growth and gender parity.

The college promotes environmental sustainability through paperless efforts, waste management, water conservation and other green initiatives involving students as torch bearers.

Cultural harmony and inclusivity are practiced by celebrating festivals and organizing events promoting mutual respect and understanding among students. The college fosters regional, linguistic, and socioeconomic diversity, enriching personal growth as underlined *atmadeepobhava*, our motto.

Sensitization of students and employees for civic awareness is accomplished through observing Constitution Day, Republic Day and National Voters Day etc., promoting values of justice, equality, liberty and fraternity, encouraging students' sense of responsibility towards the nation.

The college admission policy and scholarship programs are designed to promote equal opportunities catering to socio-economically diversified communities.

The Code of Conduct is well displayed on the website. Institution has a policy to comply with professional ethics for all stakeholders. Induction/orientation programmes are organized to bring awareness about the institutional culture among students. Students comply with code of conduct enshrined in the College Policy.

Best Practices like Mentor-Mentee system: All mentors are psychometrically analyzed. Some mentors are

certified analysts to tackle the mentee issues. Meetings are being conducted once in a semester addressing the issues of mentees with their parents, guiding mentees to overcome challenges. Other best practice is Outreach and as a part of this Outreach programs are conducted by Academic Departments, NSS units, NCC wings, Student Clubs extending alms to the needy people and stray animals in neighborhood. Volunteering is the cup of tea to all Sidharthians.

Cultural wing Mummaneni Siddhartha Kalapeetam hosts arts, dance, music, literature, and other events in the neighbourhood to share culture and tradition. Siddhartha Foundation gives local youngsters scholarships. Siddhartha Walkers Club is another neighbourhood connect spinoff.

Institutional Distinctiveness: S-iSpace (Siddhartha Innovation Space) serves as an incubation cell, offering students a platform to share ideas, seeking inputs from experts and start-up promoters, brainstorming business ideas for self-employment.

Our journey imparting academics to students culminate in making students knowing themselves.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
Address	D.No.60-1-2/3 Siddhartha Nagar Moghalrajpuram
City	Vijayawada
State	Andhra Pradesh
Pin	520010
Website	www.pbsiddhartha.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M Ramesh	0866-2470503	9989616969	-	principalpbs@gmail.com
IQAC / CIQA coordinator	S Babu Rajendra Prasad	0866-2475966	9440210697	-	brp_suryadevara@yahoo.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of Establishment, Prior to the Grant of 'Autonomy'	03-07-1975
Date of grant of 'Autonomy' to the College by UGC	24-10-1987

University to which the college is affiliated		
State	University name	Document
Andhra Pradesh	Krishna University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	16-01-1978	View Document
12B of UGC	02-03-1985	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCl,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	15-05-2023	12	Subsequent approval received from AICTE for the next academic year having a validity period of thirty six months
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Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	18-03-2010
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Andhra Pradesh State Skill Development Corporation
Date of recognition	25-01-2018

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	D.No.60-1-2/3 Siddhartha Nagar Moghalrajpuram	Urban	8.1	16592

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	BA,Economics,Economics	48	Intermediate	English	30	28
UG	BCom,Commerce,Finance	48	Intermediate	English	60	50
UG	BCom,Commerce,Computer Applications	48	Intermediate	English	160	160
UG	BCom,Commerce,General	48	Intermediate	English	40	37
UG	BCom,Commerce,Business Process Management	48	Intermediate	English	30	25
UG	BCom,Commerce,Tax Procedures and Practice	48	Intermediate	English	30	22
UG	BCom,Commerce,Banking	48	Intermediate	English	60	59
UG	BSc,Botany,Botany	48	Intermediate	English	25	20
UG	BBA,Business Administration,General	48	Intermediate	English	120	118
UG	BCA,Computer Science,	48	Intermediate	English	111	111
UG	BSc,Computer Science,Computer Science and Cognitive	48	Intermediate	English	55	55

	Systems					
UG	BSc,Computer Science,Computer Science	48	Intermediate	English	155	155
UG	BSc,Electronics,Electronics	48	Intermediate	English	25	23
UG	BSc,Physics,Physics	48	Intermediate	English	30	29
UG	BSc,Chemistry,Chemistry	48	Intermediate	English	60	31
UG	BSc,Statistics,Statistics	48	Intermediate	English	50	45
UG	BSc>Data Science And Artificial Intelligence,Artificial Intelligence	48	Intermediate	English	55	55
UG	BSc>Data Science And Artificial Intelligence,Data Analytics	48	Intermediate	English	50	38
UG	BSc>Data Science And Artificial Intelligence,Data Science	48	Intermediate	English	50	47
UG	BBA,Business Analytics,Business Analytics	48	Intermediate	English	60	42
UG	BSc,Zoology,Zoology	48	Intermediate	English	25	16
UG	BSc,Mathematics,Mathematics	48	Intermediate	English	30	28
PG	MBA,Busine	24	Degree	English	60	60

	ss Administr ation,					
PG	MSc,Comput er Science,C omputer Science	24	Degree	English	45	34
PG	MCA,Compu ter Science,	24	Degree	English	66	66
PG	MSc,Physics, Physics	24	Degree	English	30	11
PG	MSc,Chemist ry,Chemistry	24	Degree	English	30	23
PG	MSc,Data Science And Artificial Inte lligence,Com putational Data Science	24	Degree	English	45	32
PG	MBA,Busine ss Analytics, Business Analytics	24	Degree	English	60	42
PG	MSc,Mathem atics,Mathem atics	24	Degree	English	45	5

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	1				7				119			
Recruited	1	0	0	1	5	2	0	7	64	55	0	119
Yet to Recruit	0				0				0			

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						74
Recruited	42		32		0	74
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				3
Recruited	3	0	0	3
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/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	5	2	0	20	11	0	39
M.Phil.	0	0	0	0	0	0	10	4	0	14
PG	0	0	0	0	0	0	34	40	0	74
UG	0	0	0	0	0	0	0	0	0	0

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

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1695	2	0	0	1697
	Female	1326	1	0	0	1327
	Others	0	0	0	0	0
PG	Male	221	0	0	0	221
	Female	320	0	0	0	320
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	80	113	131	116
	Female	59	61	93	79
	Others	0	0	0	0
ST	Male	13	17	25	23
	Female	5	6	6	9
	Others	0	0	0	0
OBC	Male	445	404	403	261
	Female	256	280	290	226
	Others	0	0	0	0
General	Male	375	306	276	240
	Female	337	357	378	253
	Others	0	0	0	0
Others	Male	12	50	51	52
	Female	12	26	35	41
	Others	0	0	0	0
Total		1594	1620	1688	1300

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Botany	View Document
Business Administration	View Document
Business Analytics	View Document
Chemistry	View Document
Commerce	View Document
Computer Science	View Document
Data Science And Artificial Intelligence	View Document
Economics	View Document
Electronics	View Document
Mathematics	View Document
Physics	View Document
Statistics	View Document
Zoology	View Document

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The College aims to enhance the breadth of knowledge by engaging in teaching, conducting research, publishing findings, and sharing information widely. In pursuit of this objective, the College has been systematically introducing and providing courses that are pertinent and aligned with current needs on a periodic basis. The College is also implementing a comprehensive strategy to evolve into a well-rounded multidisciplinary institution. The founders of the college articulated a profound vision for the organization, and subsequent cohorts of faculty members have diligently endeavored to actualize this vision. The vision statements articulated the aspirations of the 50-year-old organization in addressing the evolving requirements of future students. The institution has been operating in a way that elucidates how its convictions and foundational principles can facilitate the education of students from this predominantly agrarian region, fostering their development within a comprehensive environment. The comprehensive education pursued</p>
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at this institution focuses on nurturing the full spectrum of each student's cognitive, emotional, social, physical, artistic, creative, and spiritual capabilities. The College has been diligently working to involve students in the educational process while promoting both individual and communal accountability. This distinctive multidisciplinary approach allows students to engage with and investigate a variety of subjects or curricula across different fields of study. We hold the conviction that education transcends any singular discipline. For example, our computer science students engage in a course focused on humanities, while those studying ethics and the arts also acquire knowledge in computer and soft skills. Multidisciplinary & Interdisciplinary programmes/courses are always very useful and helpful to meet the needs of the society, industry and to make the students job ready. It is always the culture of the institution to gear up the students professionally, socially & ethically ready. In view of this, the institution is offering a good number of multidisciplinary programmes. List of Multidisciplinary Programmes: 1. BBA (Business Analytics): Management courses integrated with technology courses. 2. B.Com. (e-Commerce): Commerce courses integrated with technology courses. The Domain Specific Programmes: 1. B.Sc. (Mathematics, Statistics, Computer Science): 2. B.Sc. (Computer Applications, Mathematics, Electronics) 3. B.Sc.(Mathematics, Statistics, Data Science), 4. B.Com. BFSI (Banking, Financial Services, Insurance); Commerce courses integrated with management courses, 5. B.Sc. (Artificial Intelligence and Machine Learning): Technology courses integrated with Mathematics and Statistics courses. 6. M.Sc. (Computational Data Science): Technology courses integrated with Mathematics and Statistics courses. The institution always encourages faculty to carry out interdisciplinary research. The outcomes of such research are always beneficial for the society. In recent academic years i.e., 2019-2020 & 2020-2021, a good number of open elective courses are offered to the students of PG. List of Open Elective courses: 1. English Communication Skills 2. Computational Mathematics 3. Data Visualization 4. Chemistry in Daily Life 5. English Presentation & Soft Skills 6. Visual Analytics for Executives 7. Problem Solving Using Python Programming 8. Fundamentals of

Analytical Instruments 9. Optimization Techniques
These courses will help the students to gain basic knowledge in other subject domains.

2. Academic bank of credits (ABC):

The Academic Bank of Credits is an initiative established by the Government of India as part of the National Education Policy (NEP) 2020. This initiative includes measures to establish a digital infrastructure that would facilitate the transfer of academic credits obtained by students from higher education institutions nationwide. Moreover, it is understood that the ABC will be assigned the duties of opening, closing, and validating the individual academic accounts of students. It will also be responsible with collecting pertinent information on the academic credits obtained by students from their different higher education institutions, verifying the credits, transferring or redeeming these credits, and promoting them as necessary among its stakeholders. The UGC and Ministry of Education (MoE) state that students must manually create an account with the Academic Bank of Credits of India and adhere to the Standard Operating Procedure (SOP) provided by the ABC, which includes a unique ID for each student's account. The academic bank will commence operations in the 2021-2022 academic year. As an autonomous institution certified by NAAC with a "A+ Grade," the college is authorized to establish an Academic Bank of Credit for its students. Nevertheless, the college is linked with Krishna University and is awaiting the initiation of a section on their website, as well as guidance on how to participate in the program. The college acknowledges that the initiative is significantly advantageous for students, encompassing all types of courses provided by Higher Educational Institutes recognized by the University Grants Commission (UGC), including undergraduate programs, postgraduate programs, Ph.D. programs, diploma courses, and certificate courses. The Institution will inform students that the credits in their individual accounts will significantly expand their academic and professional options. Moreover, individuals may withdraw from their institution at any year or semester and exchange the credits accumulated thus far for a certificate or diploma, contingent upon eligibility. They will also have the opportunity to redeem the credits and re-enroll in the same institution or another of their

choosing, either concurrently or at a later date, and resume their study from the year or semester in which it was interrupted. It will ensure that the time a student has invested in higher education is not wasted if he or she chooses to withdraw from the course or institution for whatever reason. Once the affiliating university initiates the program, the college will subsequently pursue it on its behalf. Nevertheless, the institution has registered with the Academic Bank of Credits, and student registrations are already underway.

3. Skill development:

The Government of India and the UGC have recognized that skills and knowledge are important to economic growth and social progress, particularly in a growing nation such as India, which has a significant young population. Currently, there exists a disparity between demand and supply in the country. The Indian economy requires a greater quantity of trained labour than is now accessible. To enhance the higher education system, the Government of India (GOI) and the UGC have introduced a National Vocational Education Qualification Framework (NVEQF), which was subsequently integrated into the National Skills Qualifications Framework (NSQF). Recognizing the significance of skill development among students and the need for a large-scale workforce prepared for employment, the Commission (UGC) initiated the B.Voc. Degree program to broaden the scope of vocational education and facilitate vertical mobility for students enrolled in Community Colleges' Diploma programs to transition to degree programs in Universities and Colleges. Parvathaneni Brahmayya Siddhartha College of Arts & Science has started a Certificate Course titled 'Hotel Management & Catering Technology' in the academic year 2023-24, motivated by a desire to participate in the initiative of the GOI and UGC. The institution recognizes that the Skill Development Courses facilitate the execution of certain activities with a high level of expertise. The stakeholders of the college assert that in this rapidly evolving environment, training in a skill development course provides a significant edge and can favourably influence the prospects of a trained student. In the future, the college wants to expand the number of such courses. The college is offering Life Skill courses (LSC), Skill Development courses (SDC) and

Skill Enhancement Courses (SEC) to make the students job ready while pursuing his / her academics in the college. The following is the list of courses offered in the last three years. LSC 1. Environment Studies 2. Human Values and Professional Ethics (HVPE) 3. Information & Communication Technology 4. Business Analytics with MS – Excel Lab 5. NCC 6. Entrepreneurship Development 7. Data Management with SQL Programming Lab 8. Reasoning SDC 1. Digital Marketing 2. Electrical Appliances 3. Plant Nursery Management 4. Environmental Audit 5. Insurance Promotion 6. Logistic and Supply Chain Management 7. Web Development with Python (Django) 8. Introduction to Work Sheet Lab (Excel and VBA) 9. Web Designing Lab 10. Data Analysis Using MS-Excel Lab 11. Robotic Process Automation Lab 12. Introduction to Numpy & Pandas 13. Security Analyst-1 14. Cyber Security Essentials 15. Security Analyst-2 16. Disaster Management (Self Study) 17. Financial Markets 18. Electronic System Design & Manufacture with PCB 19. Enriching Communication Skills 20. Elementary Number Theory 21. Statistical Data Analysis using R- Programming Lab 22. Statistical Data Analysis using JSAP 23. Tally 24. Financial Analytics Lab 25. Online Business 26. Survey and Reporting 27. Power BI 28. Solar Energy 29. Statistical Data Analysis using SPSS Lab 30. Descriptive Statistics 31. Journalism-Mass Communication 32. Aquarium Fish keeping and Maintenance of Aquarium SEC 1. Power BI 2. Tally (Accounting Software) 3. Statistical Computing using SPSS Software 4. Project Management 5. Tally (Accounting Software) 6. Personal Finance 7. Mobile Application Development 8. MONGO DB

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The Indian knowledge system encompasses the wisdom transmitted to contemporary generations from both ancient and modern India. The NEP instructs educational institutions to include Lok Vidya into the curriculum. The indigenous and traditional learning methods inherited from our ancestors will be addressed in courses such as physical sciences, yoga, sports, games, governance, and politics within Bachelor of Arts programs, as well as in community service and environmental conservation. The APSCHE and the affiliated

institution will endeavour to develop certificate courses or modules in programs that permit such offerings. The cultural division of the Siddhartha Kalaapeetam has been invigorating students via many events that embody Indian culture and dance. The literary club has been organizing competitions in art, essay writing, elocution, and debate. The group also organizes poetry competitions. Occasionally, literary figures are asked to engage with the faculty and students, imparting the essence of Indian languages and literatures. Likewise, the Women Empowerment Cell (WEC) organizes competitions to showcase the artistic talents of female students. WEC occasionally conducts motivational programs for individuals and groups. Literary activities, reading habits, painting, and rangoli competitions are organized to showcase the intrinsic abilities that have historically existed in India. It is anticipated that these events would enhance cultural identification, awareness, and team spirit among students, therefore fortifying the social fabric of the region. In the forthcoming days, the institution intends to assess the possibility of providing all these as online certificate courses for both students and external participants. By providing lectures and workshops, the college promotes the spread of Yoga through diploma program. Programs as such seeks to increase understanding and draw attention to the importance of traditional knowledge systems in modern culture. In order to foster moral and ethical values, the College integrates passages from 'Srimad Bhagavad Geetha' within the curriculum of all postgraduate programs. Hindi, the national language, and Telugu, a credit-based vernacular language, are necessary courses for all first- and second-year degree students. Every course is worth four credits. Through participatory methods, this allows students to have a greater understanding of Indian culture. 'Indian Culture and Science', the Life Skills Course, is part of the curriculum, and its goal is to preserve and promote Indian customs and culture. With effect from the academic year 2023–2024, the institution has added courses which focus on Interdisciplinary and Multidisciplinary approach to create a favorable atmosphere for the advancement and sharing of knowledge and technology within the Indian Knowledge system.

5. Focus on Outcome based education (OBE):

Outcome-based education (OBE) has emerged as a

prevalent term nowadays. The Grants Commission (UGC) noted in its document, https://www.ugc.ac.in/pdfnews/4598476_LOCF-UG.pdf, that the core principle of the learning outcomes-based approach to curriculum planning and development is that higher education qualifications, such as Bachelor's Degree programs, are conferred based on the demonstrated attainment of outcomes (articulated in terms of knowledge, understanding, skills, attitudes, and values) and the academic standards anticipated of graduates from a program of study. Learning outcomes delineate the knowledge, comprehension, and competencies that graduates are anticipated to possess upon the completion of a certain academic program. Generally, OBE is seen as a student-centered pedagogical approach. In Outcome-Based Education (OBE), course delivery and evaluation are strategically designed to attain specified objectives and results. It emphasizes the assessment of student performance, specifically results at various stages. Outcome-Based Education (OBE) seeks to distinctly concentrate and structure the educational framework on the fundamental requirements for all students engaged in a particular program. It is commonly anticipated that a student graduating from an academic institution must be capable of effectively presenting, defending, and demonstrating their learning experiences. Consequently, PBSCAS conducted a good number of workshops from 2017 to till date in order to unite academics in sharing their insights regarding the critical concerns pertinent to comprehending and executing Outcome Based Education. During the workshop, participants deliberated the implications of the phrase "outcome-based education" in relation to the subject matter. Identified the essential terminology and concepts pertinent to Outcome-Based Education (OBE) and delineated the foundational principles of the outcome-oriented strategies are implemented in the institution, along with the observed outcomes. Additionally, the institution examined the socioeconomic transformations at regional, national, and global levels while developing the OBE instructional models and methodologies accordingly. The Institution has resolved to evaluate the trends or modifications in classroom interaction, program alignment, external accountability, and

system/syllabus transformation when the findings from the workshop are applied in the institution and classrooms. The College has also equipped itself to address the obstacles of OBE implementation with rationality. The Institution has established an ecosystem of Outcome-Based Education. Workshops and seminars are organized to educate teachers on the fundamental principles of Outcome Based Education. Given the significance of Outcome-Based Education in the current context, the departments have developed syllabi that align Course Outcomes with Programme Outcomes. The Programme Educational Objectives are formulated in accordance with the Institution's vision and purpose statement. The acquisition process includes both direct and indirect means. Indirect assessment is accomplished by a course exit survey administered at the conclusion of each semester, use a five-point scale. Weightages of 30% and 70% are allocated to indirect and direct attainment techniques, respectively. At the conclusion of the program, the assessment of Programme Outcome achievement was conducted on the extent to which Course Outcomes are aligned with Programme Outcomes, utilizing a three-point scale: Low(1), Medium(2), and High level(3).

6. Distance education/online education:

Online education and Open Distance Learning (ODL) provide students an excellent opportunity to integrate education into their lives, effortlessly. This allows students to learn at their own pace and at a time that suits them best. Parvathaneni Brahmayya Siddhartha College of Arts & Science, an Autonomous Institution aligned with the National Education Policy (NEP), is diligently preparing to provide courses via online platforms in the near future. The College is adequately equipped and prepared to engage in Open Distance Learning (ODL) courses and online education. The College houses a longstanding e-content creation room. Students who register as members of the SWAYAM–NPTEL Local Chapter will have the opportunity to gain knowledge by enrolling in and participating in massive open online courses (MOOCs). This encompasses esteemed institutions like the IITs and NITs. Postgraduate students must enroll in at least one massive open online course (MOOC) offered by the SWAYAM–NPTEL Local Chapter. The credits earned in these courses contribute to both semester

grade point averages and cumulative grade point averages. Students are encouraged to enroll in massive open online courses (MOOCs) offered through several platforms, including Coursera and Edx. etc. The Marks Memos indicate that supplementary credits have been assigned for specific class areas.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>In 2022, the Institution established the Electoral Literacy Club (ELC), which operates in conjunction with the National Service Scheme (NSS). The Principal chairs the Club, while the NSS Program Officer serves as the Faculty Convener. Two students have also been chosen as student coordinators.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Indeed, the ELC is supported by a faculty convener and a student coordinator, both appointed by the Principal. The ELC is functioning with the following objectives. 1. To cultivate awareness and spark interest among faculty and students through informative programmes and camps. 2. To educate specific groups about voter registration, the electoral process, and other pertinent subjects. 3. To familiarize specific populations with EVMs and inform them about the reliability of EVMs and the integrity of the electoral process when utilizing EVMs. 4. To inform and enable the target audience regarding the significance of their vote, motivating them to exercise their voting rights with assurance, ease, and moral awareness. 5. To simplify the voter registration process for eligible members who have not yet registered. 6. To cultivate a culture of electoral participation and enhance informed and ethically responsible voting, in line with the principles of 'Every Vote Counts' and 'No Voter to be Left Behind'. The activity report is accessible on the website. The ELC Club of the college instills a sense of commitment and character in every member of the institution.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of</p>	<p>The ELC of the institution has been working on the following initiatives, which are being described here. 1. The right to vote pledge. 2. The right to vote is being brought to the attention of the institution as</p>

<p>students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>well as the surrounding communities. 3. Presenting Invited Lectures on the Right to Vote 4. The Right to Vote Poster Competition for students. 5. Special camp for Voters inclusion and rectification. 6. Special camp for EVM and integrity of the election process. 7. Participation in Parliamentary/Assembly Election Duty. 8. Encourage the use of ethical voting practices. 9. Encourage those of senior age to use their right to vote.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>1. The Institution has offered on-site facilities for the District Election Officer to execute training programs for school teachers. 2. The college students actively participate in government programs pertaining to the electoral process.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Students above the age of 18 are informed and motivated to become registered voters through awareness campaigns and by accepting a pledge. This is done in order to increase voter registration. This is the reason why the ELC arranges camps on a yearly basis.</p>

Extended Profile

1 Students

1.1

Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3560	3536	3513	3279	3055
File Description		Document		
Provide Links for any other relevant document		View Document		
Institutional data in the prescribed format (data		View Document		

1.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
1205	1127	1112	1002	927
File Description		Document		
Institutional data in the prescribed format (data		View Document		

2 Teachers

2.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
125	123	120	120	108
File Description		Document		
Provide Links for any other relevant document		View Document		
Institutional data in the prescribed format		View Document		
Certified list of full time teachers		View Document		

2.2

Total number of full time teachers worked/working in the institution (without repeat count) during last five years:

Response: 190

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format	View Document

3 Institution

3.1

Total expenditure excluding salary year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
413	345	172	377	354
File Description		Document		
Provide Links for any other relevant document		View Document		
Other Upload Files				
1		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Programme outcomes (POs) and Course Outcomes(COs) of the Programmes offered by the institution

Response:

Response:

Parvathaneni Brahmayya Siddhartha College of Arts and Sciences has been offering new age programmes. Testimony to our efforts reflects in ranking the college by Education World magazine's Jury as No 1 in Andhra Pradesh and No 7 in All India for offering these Programmes with cutting edge technologies.

The curriculum of all programmes is developed in accordance with the Programme Specific Outcomes (PSOs) and Programme Outcomes (POs) which in turn are in line with the mission statements of the college. The process of developing the curriculum and the course content takes into consideration the **feedback from different stakeholders**, including academic and industrial experts ensuring the relevance to the local, regional, national and global developmental needs. The curricula and course content, thus, framed are recommended by the Board of Studies and approved by Academic Council.

Local and Regional Developmental Needs:

Many courses in different programmes enable the students to meet requirements of the local and regional needs. The students are able to add value to the industry with their domain specific knowledge acquired through well designed curriculum.

National and Global Developmental Needs

In tune with the national and global developmental needs, the institute has introduced several new programmes in the areas of Data Science, Data Analytics, Cyber Security, Artificial Intelligence, Machine Learning, Business Analytics etc., aiming at enhancing the technical and entrepreneurship skills of the students that are in sync with Start-up India policy. Courses are also in tune with the national mission of 'Make-in-India'. Python R-programming etc., keeping the students technically sound.

Laboratory courses are designed to develop skill sets. Most of the courses are designed to make the students employment ready. Courses help the students to join the family business or start their own enterprise, able to flourish as successful entrepreneurs, in uplifting the socio-economic status of the region.

All the Programmes offered by the college have in-house as well as semester end project component embedded in specific courses in the pursuit of students' job ready. As a part of Community service project, students with their substantial field work in the neighbouring villages understand the problems and challenges encountered and able to suggest the solutions, in their social responsibility. .

The curriculum is structured in alignment with the **National Education Policy 2020** and was introduced for undergraduate programs in the academic year 2020-21, subsequently for postgraduate programs in the academic year 2022-23. This implementation seeks to augment students' subject expertise, competencies, and creativity.

For enhancing the knowledge and skills, Value added courses are offered to students in each domain. Students can select the suitable course. To impart self learning capability, MOOCs are made compulsory to obtain graduation degree in PG programmes.

Courses on climate change, renewable energy and environmental effects are offered to sensitize the students to global scenario. In addition, a range of co-curricular and extra-curricular activities are aligned with the multi-dimensional development of the student, which has an impact on the national and global developmental needs.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.1.2

The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Response:

Response:

The Parvathaneni Brahmayya Siddhartha College of Arts and Science emphasises employability, entrepreneurialism, and skill development in all of its programs to help students become ready for the contemporary demands of the society. Both undergraduate and graduate curricula are designed with an eye towards the future, emphasising the improvement of employability and the development of practical skills.

With a commitment to bridge the gap between theoretical knowledge and practical application, the institution ensures that the courses are regularly updated to meet contemporary industry standards, emerging technologies, and evolving needs of the economy.

These updates are carried out in consultation with industry experts and professionals to keep the

curriculum relevant, making graduates industry-ready and competitive.

Emphasis on Employability and Skill Development

A core focus of the undergraduate programs is to build employable skills, which are integrated as a mandatory component of the curriculum. Each undergraduate student is required to complete a minimum of six skill development courses as part of their graduation. These courses span across essential skills such as communication, critical thinking, digital literacy, problem-solving, and statistical techniques, all of which are essential in today's work environment.

Additionally, technical and specialized skills enable students to gain practical knowledge and hands-on experience that align with their career aspirations.

Courses in data analysis, financial modelling, software proficiency and digital marketing are just a few examples that prepare students for specific industry roles. Gaining these experiences, students can apply theoretical knowledge in practical settings, boosting their confidence and readiness for employment.

Entrepreneurship-Oriented Curriculum

The institution strongly emphasizes entrepreneurship as a viable career path, equipping students with the skills and mindset needed to create and manage their own businesses. Courses on entrepreneurship, innovation, and small business management are embedded within the curriculum to encourage students to consider self-employment as a career option.

Skill Development

Programs offered by the institution are centred on skill enhancement with an advanced focus on industry-specific competencies. The curricula are designed to do practices in high end software labs and sophisticated equipment available on campus. Each course is structured to deepen the technical and practical knowledge. For example, Courses in data science, strategic management, financial analysis, software engineering and business analytics, allow students to specialize in high-demand areas, increasing their marketability.

Skill enhancement modules focus on building domain-specific competencies. The Courses are designed to assess the students based on knowledge acquired through research projects, internships, and active participation in various events. Additionally, capstone experiences are integrated into the curriculum, allowing students to apply their knowledge in real-world scenarios and develop expertise in their chosen fields.

By prioritizing employability, entrepreneurship and skill development, the institution equips students with a versatile skill set, preparing them to thrive in a competitive job market. The commitment to continuous improvement and adaptation to industry needs ensures that graduates are not only knowledgeable but also equipped with the practical skills necessary to succeed and contribute meaningfully to their fields. Through this approach, the institution fosters a culture of lifelong learning, adaptability, and resilience among its students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

<p>1.2.1</p> <p>Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years</p> <p>Response: 35.29</p>	
<p>1.2.1.1 Number of new courses introduced during the last five years:</p> <p>Response: 858</p>	
<p>1.2.1.2 Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years :</p> <p>Response: 2431</p>	
File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	View Document
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3 Curriculum Enrichment

<p>1.3.1</p> <p>Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum</p> <p>Response:</p> <p>Parvathaneni Brahmayya Siddhartha College of Arts and Science is committed to integrate cross-cutting</p>
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issues aligned with Professional Ethics, Gender, Human Values, Environment, Sustainability, and other value frameworks enshrined in the UN Sustainable Development Goals (SDGs) and the National Education Policy (NEP) 2020 within the curriculum. This holistic approach aims to produce graduates who are not only knowledgeable but also ethically grounded, socially responsible and environmentally conscious. These cross-cutting themes are integrated into the curriculum across all programs, with some courses being mandatory for graduation and others available as open electives under the Choice Based Credit System (CBCS).

Through CBCS, students across various disciplines can opt for these courses, enriching their educational experience and fostering a culture of inclusivity and respect for diverse values and perspectives.

1. Gender Sensitivity

Gender sensitivity and equality are integral to the institution's mission, reflected in the inclusion of gender-related courses across multiple programs. Sixty courses cover essential areas such as gender justice and human rights, aiming to create awareness and encourage equitable treatment.

Community outreach programs are carried out as part of curriculum, like health and hygiene, camps and village adoption initiatives. It gives students first hand exposure to real-life social challenges, building empathy and reinforcing gender equality principles.

Gender sensitisation programs are held in NTR and Krishna district slums and rural villages. Students work with community members to promote women's, child empowerment and creating awareness of social justice at these camps.

2. Environment and Sustainability

The institution emphasizes environmental consciousness and sustainable practices through a community-oriented work culture. This approach is embedded into the curriculum through specialized skill-based courses like Water, Sanitation, Waste Management, Renewable Energy and Green Technologies. These courses equip students with the knowledge and skills necessary to tackle real-world environmental challenges and contribute to a sustainable future. "Environmental Studies" is a compulsory life skill course for all undergraduate programs, reinforcing the institution's dedication to raising environmental awareness.

Students also engage in practical activities, such as water quality testing and promoting sustainable agricultural practices, which deepen their understanding of environmental sustainability and community engagement.

3. Human Values and Professional Ethics

The curriculum includes a comprehensive focus on human values and professional ethics, aligning with NEP 2020's vision of holistic education. These courses enable students to cultivate empathy, cultural awareness, and critical thinking skills, preparing them to navigate ethical dilemmas in their professional lives.

The institution also upholds a Model Code of Ethics to prevent malpractices and foster a culture of integrity and accountability. Through these ethical guidelines, students learn the importance of honesty

and ethical behaviour in both academic and professional settings, ensuring they are equipped to become responsible and principled leaders.

Additional Efforts and Inclusivity

Students' different origins enhance the institution's multicultural atmosphere, which highlights cross-cutting concerns. Peer learning, group projects, and extracurricular activities help children develop respect, empathy, and inclusion by exposing them to peers from other cultures, regions, and languages.

In conclusion, by incorporating Professional Ethics, Gender Sensitivity, Human Values, and Environmental Sustainability into its academic and extracurricular programs, the institution meets NEP 2020 and SDG requirements and produces socially conscious, ethical, and environmentally responsible graduates.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.

Response: 85

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format (data template)	View Document
Evidence of course completion, like course completion certificate etc	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3.3

Percentage of programmes that have components of field projects / research projects / internships during the last five years.

Response: 100

1.3.3.1 Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years

Response: 31

1.3.3.2 Total Number of programmes offered (without repeat count) during the last five years

Response: 31

File Description	Document
Sample Internship completion letter provided by host institutions	View Document
Sample Evaluated project report/field work report submitted by the students	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Program and course contents having element of field projects / research projects / internships as approved by BOS	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.4 Feedback System

1.4.1

Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 89.09

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
1335	1300	1410	1296	1305

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1555	1495	1560	1440	1410

File Description

Document

Provide the relevant information in institutional website as part of public disclosure

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document relating to sanction of intake as approved by competent authority

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 95.96

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

2022-23	2021-22	2020-21	2019-20	2018-19
781	771	884	723	708

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

2022-23	2021-22	2020-21	2019-20	2018-19
781	771	1047	723	708

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any	View Document

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student

Response:

Response:

The institution is very careful not to create in students any psychological division and labelling them as particular type of learners. However, it is aware of general scholastic abilities (intelligence) of students. Teachers and mentors make a close observation of students' learning styles. Students from a variety of socioeconomic backgrounds attend the institution, particularly those who hail from rural areas. The college established a system to track and accommodate each student's unique learning needs in order to address the issues.

In addition to orientation regarding their respective curriculum, the college's various curricular, co-curricular, and extracurricular activities, opportunities and facilities, etc., are also briefed to freshers along with the teaching and learning methodologies used in the curriculum during the Student Induction Program.

Throughout each semester, the College uses test scores, presentations, assignments, lab skills, and other methods to continuously evaluate students' academic progression. It has also taken the necessary steps to improve each student's performance. Beginning with the first semester, teachers manage their classes while conducting formative assessments of their students. Students are classified as slow learners, if they require one or more repetitions of the same lecture as they unable to understand the content taught in class. However, advanced students respond to inquiries promptly. In order to classify both kinds of learners, their prior academic success is also taken into account. Finding a student's strengths and shortcomings is also aided by internal assessments and class exams.

Initiatives for slow learners

Questions from the previous year as well as question banks covering all disciplines are distributed to students to the identified slow learners. When it comes to key questions, students are given multiple opportunities to practice. Both peer learning and peer tutoring are supported in the context of peer teaching. For the purpose of addressing the concerns of slower learners, mentors make use of the expertise of more advanced students.

Additionally, YouTube lessons on a variety of subjects are available on college websites.

Coaching for Remedial Needs: Additional remedial lessons are organized for students who are at a slower pace. The improvement of their performance can be aided by the repetition of important topics. Their level can be raised with the assistance of counselling and additional teaching.

Walk with a Mentor: This program is designed to help average and above-average performers get better results by enhancing their academic achievement, communication abilities, and self-confidence, hand holding them by mentors.

Initiatives for Advanced Learner

The college gives them more reading material, resources, and research-focused assignments to broaden their knowledge and skills.

The college has a system in place to encourage advanced students to sign up for NPTEL/SWAYAM in order to finish a variety of courses and expand their knowledge and abilities.

Participation in Fests, Events, Symposiums, and Presentations: To promote student-centered innovative

skills, the institution places advanced learners in a variety of regional, state, and national-level events. The college promotes cooperative project work focused on research and industrial internships.

Truly the college caters to the needs of all students at deferential levels of cognition.

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

2.2.2

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

Response: 28.48

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	View Document
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	View Document
Provide Links for any other relevant document to support the claim (if any)	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 experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

- In fostering a dynamic and enriching educational environment, the institute integrates a variety of student-centric activities.
- Primarily the institute has made provision in the **Structure** of all programmes to give students Experiential and Participative Learning Experience.
- **Laboratory practical classes** integrated into the curriculum providing hands-on experience that deepens the theoretical knowledge gained in lectures.
- **Assignments** are given to promote critical thinking and independent research skills.

- The department Facilitates **Internships** with tech companies and well reputed institutes to provide practical industry experience.
- The students undertake **Projects** in their final year that involves problem solving abilities or developing innovative solutions using the latest technology. The department provides mentorship and resources to help students successfully completing their projects.
- Introduced **Massive Open Online Courses (MOOCs)** from platforms like **NPTEL**.
- The departments organize **Seminars, Workshops, Guest Lecturers and Alumni Talks** to expose students to the latest trends, advancements, and emerging technologies in the field of computer science. Experts from industry and academia share their insights, experiences, and practical applications. Expert talks on **Career Counseling, Resume Building, LinkedIn, interview skills, and career planning** conducted as part of these activities prepare students for job placements and internships.
- **International conferences and industry conclaves** are conducted to facilitate global networking, fostering collaborations among experts and researchers worldwide.
- Students are encouraged in the direction of **Research** to publish and present their research papers in conferences and journals.
- **Activities** are conducted on **special days** to nurture responsible and socially conscious individuals. Various competitions are held on these special days like **poster presentation, essay writing**, etc. Ex: **Human Rights Day**.
- Students are motivated to participate in various **Coding competitions and Hackathons** to foster creativity and problem-solving skills among students.
- **Techno-Cultural Student meets** are conducted to foster peer learning, knowledge sharing, and networking among students. Also to provide a platform for showcasing their talents and cultivate a competitive spirit essential for career readiness in the tech industry.
- Students are also encouraged to participate in the **college events** like **Annual Day, Sports day** and other cultural events.
- Students are encouraged to come up with **Innovations** solving real-world problems as these innovations cultivate creativity, critical thinking, and entrepreneurship among students.
- **CRT Training** is provided as it equips the students with essential skills such as aptitude, communication, and interview techniques, making them more competitive in the job market.
- Students are engaged in **Neighborhood Activity** to encourage teamwork, leadership, and civic responsibility.
- **Industrial Visits** are offered to students to observe industrial processes, technologies, and management practices, preparing students for future careers by bridging the gap between classroom education and industry requirements.
- **Personalized Learning Support** is given to **Slow Learners** in the form of **Remedial classes** to grasp difficult concepts and improve their learning outcomes.
- **Feedback** is taken from the students on their learning experiences to continuously improve curriculum, teaching methodologies, and support services.

Faculty Development Programs and Certifications are conducted to empower faculty members in continuous learning and excel in their teaching, research, and professional endeavors.

File Description	Document
Upload any additional information	View Document
Provide Link for Additional Information	View Document

2.3.2

The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues

Response:

The Parvathaneni Bramhayya Siddhartha College of Arts and Science has established a rigorous mentor-mentee system. Students are paired with more experienced persons, who are referred to as mentors, in order to offer them with direction, support, and inspiration. Mentoring is a structure that brings together students and teachers. Every single academic mentor is assigned a group of mentees that consists of around 20-30 students. Because it encourages students to grow in all aspects of their being, this has shown to be beneficial to the institution. Additionally, it encourages the formation of responsible citizens who demonstrate admirable conduct and responsibility in their academic endeavours as well as in their dealings with other people. A shared WhatsApp group will be established between the mentor and the mentees that they have allocated to them, with the faculty member serving as the only administrator of the group. Notifications of critical importance, including but not limited to insufficient attendance, instances of indiscipline, parent-teacher conferences, and test failures, will be sent within the group. It is necessary for the mentee to make arrangements for their parents to communicate with the mentor at the parent-teacher conference before addressing the Principal. In the course of the meeting between the teaching staff and the parents, the mentor will, in the presence of the Principal, provide the parents with information on the academic and behavioural characteristics of the specific mentee. A registration is maintained to record information about the mentee, and the signature of the parent will be collected from inside the registry. Through the use of the Mentor-Mentee method, the organisation has been able to accomplish a great deal of success, some of which are detailed below.

- Mentors with industry knowledge gave professional guidance, aided in CV enhancement, and offered insights into potential career paths.
- Mentors provide targeted instruction on study techniques, time management, and resolving academic challenges.
- The mentors acted as a platform for the individual's personal concerns and offered direction via their ongoing relationship.
- Mentoring has fostered a delicate sense of connection and belonging among students inside the institution, resulting in enhanced student engagement.

The implications:

1.0 Enhancements in Academic Performance: Students who received mentorship have achieved superior grades and had achievement that is more academic.

2.0 Enhanced Career Preparedness: Mentoring programs have enabled students to learn the knowledge and skills need for a seamless transition into the profession, resulting in increased career preparation.

3.0 Augmented Self-Confidence: Students that got continuous guidance and support from mentors shown an elevation in both their self-esteem and confidence.

4.0 Enhanced Social and Emotional Development: Mentorship provided students with a safe atmosphere to discuss personal concerns and cultivate effective coping strategies, hence facilitating their social and emotional growth.

5.0 Enhanced Institutional Culture: The mentor-mentee arrangement has fostered a more supportive and empathetic learning environment.

To summarize, the mentor-mentee system has shown to be an effective means by which students at our college have been able to improve their academic achievement, personal growth, and overall readiness for the future.

File Description	Document
Upload any additional information	View Document
List of Active mentors	View Document
Provide Link for Additional Information	View Document

2.3.3

Preparation and adherence of Academic Calendar and Teaching plans by the institution

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.

Response:

Response:

Parvathaneni Brahmayya Siddhartha College of Arts & Science emphasises meticulous preparation and rigorous compliance with the academic calendar and instructional strategies. These principles facilitate the efficient operation of the institution and provide a systematic and organised learning environment for students.

The formulation of the academic calendar begins well in advance, often one month prior to the initiation of the academic year, in accordance with the directives of the Andhra Pradesh State Council of Higher Education (APSCHE) and the Affiliating University. The Principal, Director of Academics and Planning, Vice Principals, Controller of Examinations, IQAC Coordinator, and Heads of Departments convene to determine essential dates, including semester commencement and conclusion, holidays, examination schedules, and other notable events such as conferences, seminars, workshops, faculty development programs, field visits, industry-academia interaction initiatives, and technical meetings. The college handbook containing the academic calendar is sent to all faculty members and students and is also available on the college website. This collaborative initiative guarantees stakeholder involvement and

alignment of the calendar with curricular standards, student requirements, and pertinent academic criteria.

Upon finalisation of the academic calendar, it provides a basis for formulating detailed instructional plans. Faculty members diligently prepare comprehensive teaching plans for every subject they instruct. These plans delineate the subjects to be addressed, educational goals, pedagogical approaches, and evaluation methods. The teaching plans serve as a blueprint for faculty members to provide effective and efficient education within the designated duration. They keep a teaching journal that records the instructional methods and daily teaching hours according to individual schedules.

P B Siddhartha College places significant emphasis on compliance with the academic calendar and instructional strategies. Faculty members adhere rigorously to the established timetables, including class sessions, evaluations, and submission deadlines. By following to these schedules, faculty members foster professionalism and discipline, so establishing a commendable example for pupils.

P B Siddhartha College has many ways to assess adherence. Faculty meetings and departmental reviews are held occasionally for faculty members to discuss syllabus modifications, outcomes, and to seek help as necessary. These interactions promote coordination and guarantee the proper implementation of educational strategies. Furthermore, regular assessments performed by college administrators facilitate the evaluation of teaching plan execution and the whole educational experience for students.

The educational establishment made adjustments to the academic calendar and instructional methodologies in response to particular circumstances and unanticipated occurrences, such as the COVID-19 pandemic. These adjustments were made with the intention of ensuring the safety and welfare of both students and faculty members, while also taking into consideration the impact on the learning experience. This was accomplished via the implementation of adjustments by the Principal, in conjunction with the administrators, including the CoE, in order to prevent disruptions while also meeting educational objectives.

The college's procedures foster a well-organised learning environment and enhance the quality of education for students. P B Siddhartha College endeavours to provide a supportive learning atmosphere for students by prioritising punctuality and organisation, hence facilitating their academic advancement.

File Description	Document
Upload any additional information	View Document
Provide Link for Additional Information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers appointed against the number of sanctioned posts year

wise during the last five years

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
125	123	120	120	108

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years

Response: 28.95

2.4.2.1 Number of full time teachers with *Ph.D./D.Sc. / D.Litt./ L.L.D* during the last five years

Response: 55

File Description	Document
List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with particulars of the degree awarding university, subject and the year of award per academic year.	View Document
Institutional data in the prescribed format (data template merged with 3.2.3 and 3.4.2)	View Document
Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.3

Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)

Response: 15.82

2.4.3.1 Total teaching experience of full-time teachers as of latest completed academic year

Response: 1977

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.4)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.4

Percentage of full time teachers working in the institution throughout during the last five years

Response: 63.89

2.4.4.1 Number of full time teachers worked in the institution throughout during the last five years:

Response: 69

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.3)	View Document
Provide Links for any other relevant document to support the claim (if any)	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 last date of declaration of results during the last five years

Response: 27

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

2022-23	2021-22	2020-21	2019-20	2018-19
27	28	26	27	27

File Description	Document
Result Sheet with date of publication	View Document
Policy document on Declaration of results (if any)	View Document
Institutional data in the prescribed format (data template)	View Document
Exam timetable released by the Controller of Examination	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5.2

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

Response: 0.92

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

2022-23	2021-22	2020-21	2019-20	2018-19
63	71	56	61	60

2.5.2.2 Number of students appeared in the examination conducted by the institution year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7120	7072	7026	6568	6110

File Description	Document
List of students who have applied for re-valuation/re-totaling program wise certified by the Controller of Examinations year-wise for the assessment period.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5.3

IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution

Describe the examination reforms with reference to the following within a minimum of 500 words

- **Examination procedures**
- **Processes integrating IT**
- **Continuous internal assessment system**

Response:

Examination Management System (EMS) in the college has improved due to IT integration and modifications to examination processes including Continuous Internal Assessment. These changes streamlined and modernized several examination system components, boosting security, confidentiality, accuracy, efficiency, and transparency.

Reforms in the examination procedures and processes

By using PHP software, which keeps track of student information, exam information, topic information,

fee information, and exam scheduling information, the college's examination processes are now completely automated.

The college's exam system has several important components, such as:

1. Automated procedure: The college website provides pertinent information, including schedules, notifications, and results, and the entire test procedure is entirely automated. The results of the semester-end exams are published on a different portal Admin - PBSCAS (siddharthaexam.in) which is easily accessible to students.
2. Timely Results Declaration: In order to provide students with a timely outcome, the results of the Semester End Examination are announced within 30 days from the last exam.
3. Reevaluation of Answer Scripts: By paying the required fee, students can get their answer scripts reevaluated. This service is available to the student within a week to 10 days of the results being announced.
4. Supplementary tests: All semesters include supplemental tests that are administered soon after the results are announced, providing students with a chance to raise their performance.
5. Strict Actions against Malpractice: The college takes strong action against unfair practices in theoretical and practical exams. It is a malpractice crime for a candidate to try to influence teaching or non-teaching personnel for their own benefit. If misconduct is discovered at any point, it is dealt with harsh penalties.
6. Barcoding of answer scripts: To combat cheating during test evaluation, we added barcodes to answer scripts in the academic year 2022–2023.
7. Activity: Student participation in any one of the listed Co- curricular activities like participation in seminars/ workshops/conferences as well literature review etc., is given due marks in CIA.
8. The internal component of CIA for UG has been increased from 25 to 30 marks from the academic year 2022-23.

IT Integration:

IT integration has accelerated the examination process, improving efficiency and transparency. Various examination operations, such as capturing internal and external marks, posting results, and creating mark memos, have been made possible through the use of ICT, providing greater convenience to all stakeholders. Using PHP software for calculating SGPA, CGPA, and grades improves accuracy and reduces human error.

The EMS enables effective communication among the college administration, faculty, and students. It delivers automatic notifications for examination schedules, changes in timetable, submission deadlines, and result announcements to ensure timely information dissemination.

The IT-integrated EMS allows for effective data administration and analysis. It maintains and organises student records, examination data, and performance metrics, which are then utilized to generate meaningful reports.

Continuous Internal Assessment:

Implementation of Continuous Internal Assessment (CIA) is a key component of examination changes at PB Siddhartha College.

IT integration is crucial to the college CIA deployment. Midterm test, online exam, seminar with PPT

presentation, and attendance comprise the CIA. CIA marks are submitted by personnel via college automation.

File Description	Document
Upload any additional information	View Document
Provide links as Additional Information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Response:

Introduction

The institution maintains a structured approach to defining and achieving Program Outcomes (POs) and Course Outcomes (COs). This framework integrates educational objectives into assessment processes, ensures broad dissemination, and enables rigorous evaluation, reflecting the institution's commitment to academic excellence as outlined by the National Assessment and Accreditation Council (NAAC) criteria.

Program Outcomes (POs) and Course Outcomes (COs)

Program Outcomes (POs): POs represent the overarching objectives of the institution's educational programs. They outline the knowledge, skills, and attitudes graduates are expected to acquire, aligning with national standards and industry requirements to prepare students for professional and personal success.

Course Outcomes (COs): COs are specific, measurable statements detailing the learning expectations for each course. Each CO is aligned with POs, ensuring that course-specific objectives support the overall program goals and contribute to a coherent educational experience that builds students' competencies.

Integration into Assessment Process

The institution employs a structured system to integrate POs and COs into the assessment process, which includes:

1. **Curriculum Design and Delivery:** Each course syllabus explicitly states COs, mapped to relevant POs, ensuring each course contributes to the program's overall objectives.
2. **Assessment Methods:** Various assessment methods, such as formative and summative assessments, project work, practical exams, and continuous evaluations (e.g., assignments and quizzes), are used to gauge the attainment of COs and POs. These methods are aligned with stated outcomes to measure student learning accurately.
3. **Feedback Mechanism:** Regular feedback from students, faculty, and other stakeholders informs curriculum adjustments and teaching methods, supporting continuous improvement.
4. **Evaluation and Documentation:** The institution uses rubrics, attainment matrices, and statistical analyses to systematically document and evaluate CO and PO attainment.

Dissemination of Information

The institution ensures transparency and accessibility of POs and COs through:

1. **Website:** Detailed information about POs and COs, including mapping and attainment processes, is made available on the institution's website for students, parents, faculty, and external stakeholders.
2. **Course Documentation:** Course outlines and syllabi clearly state COs and their alignment with POs, provided to students at the start of each course.
3. **Publications and Reports:** Newsletters, annual reports, and other publications highlight the achievements and areas for improvement in POs and COs attainment.

Evaluation of Attainment

The institution uses a systematic approach to evaluate the attainment of POs and COs:

1. **CO-PO Mapping:** Detailed mapping of COs to POs for each program helps in assessing the contribution of each course to the overall program outcomes.
2. **Attainment Analysis:** Data from assessments are analyzed to gauge CO and PO attainment, with performance measured against predefined benchmarks.
3. **Feedback-Based Improvement:** Feedback from students, faculty, and industry partners on CO attainment identifies gaps, leading to curriculum and pedagogical enhancements.
4. **Program Exit Survey:** An exit survey for graduating students gathers insights into PO and CO attainment effectiveness, providing a basis for ongoing improvements.

Conclusion

The institution's focus on defining, assessing, and achieving program and course outcomes underpins its commitment to quality education. Through systematic processes and continuous evaluation, the institution equips graduates with essential knowledge, skills, and attitudes needed for success in their professional and personal lives. Bottom of Form

File Description	Document
Upload POs and COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Provide links as Additional Information	View Document

2.6.2

Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

Response: 82.74

2.6.2.1 Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:

Response: 997

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	View Document
Annual report of Controller of Examinations (COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.69

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

The pursuit of Research and Innovation at Parvathaneni Brahmayya Siddhartha College of Arts and Science is woven into the fabric of our academic landscape. With a robust facilitations comprising four designated research centres in the disciplines Chemistry, Physics, Mathematics, and Commerce and Business Management, recognized by Krishna University, along with a dedicated cohort of eleven research supervisors and 31 research scholars. The college is steadfast in its mission to expand the horizons of knowledge across diverse disciplines. The scholars are nurtured under the tutelage of experienced supervisors, who provide unwavering support throughout their academic odyssey. Under the guidance of the Research Supervisors of the college 13 PhDs have been awarded during last five years.

The Research Promotion Committee (RPC), Research Advisory Committee along with research ethics committee (REC) is actively involved in facilitating the requirements related to research. Well-defined policy for research and ethics guide the research façade of the college. Collaborations and partnerships with industries and academia also help the college to gain access to facilities beyond the borders of the college.

Ensuring unfettered access to a plethora of academic resources, including journals, e-journals, databases, and research tools, is paramount in the college. The central research laboratory stands as a beacon of scientific inquiry, furnished with state-of-the-art facilities such as HPLC, UV Spectrophotometer, and sonicator, continually updated to embrace the latest advancements in technology. This concerted effort has yielded tangible outcomes, evident in the surge of research publications over the past five years.

The college proactively supports the pursuit of Ph.D. programs, recognizing it as an investment in their holistic development. Regular workshops and training sessions are conducted to sharpen research acumen, covering areas such as literature review, experimental design, data analysis, and academic writing. Financial assistance is extended for conference attendance, paper presentations, and duty leaves. Furthermore, the faculty members serve as adjudicators for Ph.D. theses, enriching the academic community with their expertise. Seed money grants, allocated annually by the management, serve as catalysts for research endeavours. Incentives are provided to faculty members for their publications in esteemed platforms like Scopus, Web of Science, and UGC Care journals, fostering a culture of scholarly productivity. Staff members who complete their Ph.D. work will receive two additional increments. Four Industry sponsored research projects have been successfully completed by the faculty.

Students are guided towards scholarly excellence. By encouraging and supporting student publications in peer-reviewed journals, the college not only empowers students but also contributes significantly to the academic discourse and the advancement of knowledge.

In fostering a culture of research excellence and scholarly dissemination, the College remains resolute in

its dedication to fostering intellectual growth and academic development. Symbiotic relationship between faculty and students is the cornerstone to uphold the highest standards of research integrity in the college, wherein innovation flourishes, and intellectual property in the form of patents is cultivated. Several patents are published and a few received grants. In a competitive academic arena, the college management has pledged unwavering support to the researchers, providing them with the necessary resources to thrive and make impactful contributions to their respective fields.

File Description	Document
Upload any additional information	View Document
Provide links as Additional Information	View Document

3.1.2

The institution provides seed money to its teachers for research

Response: 23.5

3.1.2.1 Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
8.5	9.0	0	6	0

File Description	Document
Sanction letters of seed money to the teachers is mandatory	View Document
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	View Document
Institutional data in the prescribed format (data template)	View Document
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.1.3

Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years

Response: 7.37

3.1.3.1 Number of teachers who received national/international fellowship /financial support by various agencies, for advanced studies / research; year-wise during the last five years

Response: 14

File Description	Document
List of teachers who have received the awards along with nature of award, the awarding agency etc.	View Document
Institutional data in the prescribed format (data template)	View Document
E-copies of the award letters of the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2 Resource Mobilization for Research

3.2.1

Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

Response: 23

File Description	Document
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount	View Document
Institutional data in the prescribed format (data template is merged with 3.2.2)	View Document
Copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2.2

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

Response: 0.02

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

Response: 4

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc	View Document
Institutional data in the prescribed format (data template merged with 3.2.1)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2.3

Percentage of teachers recognised as research guides as in the latest completed academic year

Response: 12.8

3.2.3.1 Number of teachers recognised as research guides as in the latest completed academic year:

Response: 16

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2)	View Document

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Response:

Parvathaneni Brahmaya Siddhartha College of Arts & Science has established a strong environment that encourages creativity and makes it easier for knowledge and technology to be created and shared. The following are the essential elements of the college innovation ecosystem:

In order to promote innovation and entrepreneurial endeavours inside the organization, the **Research and Development (R&D) Cell** is essential. Researchers are encouraged to turn their concepts into useful applications.

Intellectual Property Rights (IPR) Cell of the institution facilitates the process of submitting patents, copyrights, and trademarks, helps researchers, educators, and students and aids in the commercialization of research findings. In recognition of the importance of intellectual property rights (IPR) in preserving and promoting indigenous knowledge, the cell has actively increased awareness of IPR among its employees, researchers, and students by inviting IPR Cell members from reputable organisations. The outcome of the IPR cell is 10 patent published/ granted.

The college's **Entrepreneurship Development Cell (EDC)** is a targeted initiative created to encourage students to have an entrepreneurial perspective and attitude. Potential company ideas can receive incubation support from the EDC by giving access to college facilities, resources, and infrastructure. By connecting students with seasoned business owners, experts in the field, and academics who have valuable views and suggestions, the EDC provides mentorship and assistance to students. Thanks to the assistance of the EDC in helping a student to start Business of Vihaara-food on wheels, Petroltag, Padha-a local manual tour guide, Traverse-one stop solution, and Urban habitat-living spaces and lunchrooms.

The **Siddhartha Innovation and Incubation Cell** facility at the P B Siddhartha Institution hosts training sessions and seminars run by experts and successful entrepreneurs. The main focus of these workshops is on various aspects of entrepreneurship, such as firm growth and ideation. In order to promote innovation, support startups, and encourage entrepreneurship inside the college, the Siddhartha Innovation and Incubation Cell developed the Start-up Policy, a comprehensive framework.

Si space: The Si-space of the college has actively, contributing through EDC and IIC, encouraging students to initiate start-ups, innovations and incubations.

The college promotes the spread of Yoga through diploma programs by providing lectures and practice sessions. These programs seek to increase understanding and draw attention to the importance of traditional knowledge systems in modern culture. In order to foster moral and ethical values, the College integrates passages from Srimad Bhagavadgeetha within the curriculum of all postgraduate programs. Hindi, the national language, and Telugu, a credit-based vernacular language, are necessary courses for all first- and second-year degree students. Every topic is worth four credits. Through participatory methods, this allows students to have a greater understanding of Indian culture. The 'Indian Culture and Science' Life Skills Course is part of the curriculum, and its goal is to preserve and promote Indian customs and culture. With effect from the academic year 2023–2024, the institution has added courses which focus on Interdisciplinary and Multidisciplinary approach to create a favourable atmosphere for the advancement and sharing of knowledge and technology within the Indian Knowledge system.

File Description	Document
Upload any additional information	View Document
Link for Any other additional information	View Document

3.4 Research Publications and Awards

3.4.1

The Institution ensures implementation of its stated Code of Ethics for research.

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

- 1. Inclusion of research ethics in the research methodology course work**
- 2. Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)**
- 3. Plagiarism check through software**
- 4. Research Advisory Committee**

Response: A. All of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	View Document
Constitution of the ethics committee and its proceedings as approved by the appropriate body	View Document
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	View Document
Bills of purchase of licensed plagiarism check software in the name of the HEI	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.2

Number of candidates registered for Ph.D per teacher during the last five years

Response: 2.31

3.4.2.1 Number of candidates registered for Ph.D during the last 5 years:

Response: 37

File Description	Document
Ph.D. registration letters/Joining reports of candidates.	View Document
Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.3

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Response: 1.18

3.4.3.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Response: 225

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website	View Document
Links to the paper published in journals listed in UGC CARE list	View Document
Link re-directing to journal source-cite website in case of digital journals	View Document

3.4.4

Number of books and chapters in edited volumes published per teacher during the last five years

Response: 0.64

3.4.4.1 Total Number of books and chapters in edited volumes published during the last five years

Response: 121

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.5

Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science

Response: 0

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

3.4.6

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

Response: 0

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

Revenue generated from consultancy and corporate training during the last five years

Response: 52.76

3.5.1.1 Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
9.22	11.9	10	12.19	9.45

File Description	Document
Letter from the beneficiary of the consultancy along with details of the consultancy fee	View Document
Institutional data in the prescribed format (data template)	View Document
CA certified copy of statement of accounts as attested by head of the institution	View Document
Audited statements of accounts indicating the revenue generated through corporate training/consultancy.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.6 Extension Activities

3.6.1

Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)

Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words

Response:

The College believes that education should extend beyond the classroom and actively engage with the communities we serve. The Curriculum Extension Interface aims to bridge the gap between academic learning and real-world challenges faced by rural villages. By integrating hands-on projects with educational objectives, the college empowers students to create meaningful change while fostering a sense of social responsibility.

Objectives

a)Community-Centric Learning: To cultivate an educational experience that emphasizes the importance of community involvement and real-world applications of knowledge.

b)Enhanced Engagement: To inspire students to take an active role in addressing local issues through practical initiatives.

c)Sustainable Development: To promote sustainable practices, by ensuring that our projects not only benefit the community but also provide valuable learning experiences for students.

Key Components and Case Studies

I)Pothole Filling Initiative:

Students conducted surveys to identify the most severely affected areas and organized community workdays to fill potholes. This initiative not only improved transportation access for villagers but also heightened students' awareness of infrastructure issues and the importance of civic responsibility.

II)Blood Donation Campaign:

The college partnered with local organizations to organize blood donation drives. Students played an active role in promoting the campaign, educating their peers and the community about the importance of donating blood. The result was a significant increase in blood bank reserves, fostering a sense of community solidarity.

III)Charity Drives:

In a heartfelt response to the needs of underprivileged families, students organized clothing and food drives. By collecting essential items, they not only provided immediate relief to those in need but also strengthened the bond between the college and the local community, highlighting the impact of collective action.

IV)Village Adoption Program:

To ensure long-term engagement, we implemented a Village Adoption Program, where students worked closely with selected villages. This initiative focused on educational outreach, infrastructure improvements, and cultural exchange, creating lasting relationships that benefit both students and community members.

V)Tree Plantation Drives:

With a commitment to environmental sustainability, our students initiated tree-planting events and learned about the importance of ecological balance while positively impacting the local environment. The increased green cover not only beautified the villages but also raised awareness of environmental issues.

VI) Feeding Stray Cows Initiative:

In a unique effort to address animal welfare, students launched a program to provide food for stray cows in the village. This initiative not only supported the animals but also contributed to community cleanliness and instilled compassion among students.

VII) Implementation Plan :It includes several phases like -Community Needs Assessment,Project Development,Execution and Involvement, Evaluation and Reflection, Assessing the outcomes through surveys and feedback to refine future projects.

Conclusion

Through the Curriculum Extension Interface **Parvathaneni Brahmayya Siddhartha College of Arts and Science** aims to enrich education by actively involving students in projects that tackle real-world challenges in rural villages. By fostering community engagement through initiatives like pothole filling, blood donation drives, and environmental sustainability efforts, we are not just educating future leaders but also cultivating compassionate citizens ready to make a positive impact on society.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

3.6.2

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years

Response: 161

3.6.2.1 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
67	33	31	15	15

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format (data template)	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.7 Collaboration

3.7.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Response: 59

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for

- 1. teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- 2. ICT – enabled facilities such as smart class, LMS etc.**
- 3. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.**

Response:

Response:

The Physical infrastructure in the college is adequate, appropriate, supportive and sustainable to students for their academic pursuit and holistic development.

The college has **Mother Theresa Block (South), Sir C.V. Raman Block (West) and Rabindranath Tagore Block (East), Sri Venkateswara Prayer Hall, Dhyana Chand Block, Patanjali Block and Koutilya Block.** There are 67 **Classrooms** which are spaciouly built, properly ventilated, adequately illuminated with day light and with comfortable sitting desks. **A lectern along with stage** facilitates lecturing. Wide corridors and wide sloped staircases allow students to stroll on en-block. State-of-the-Art **Laboratories** are established in all departments.

IT infrastructure

47 Classrooms are equipped with permanent LCD projectors 2 with **Interactive boards** and 4x8 feet white boards facilitate conventional teaching. The campus is **Wi-Fi enabled**, with 385 Mbps bandwidth network. Faculty adopts LMS and use Google classrooms to communicate with students. 10 computer labs with LAN connectivity through 11 servers enable ICT teaching and practice. Central Research Lab, Media centre, Studio, Data Centre, Idea room/Elbow room are the other important facilities in the college.

Auditorium with 1000 Accommodation, A **webinar hall** with and A **media centre** with 120 accommodation, facilitate to interact with resource persons online\offline. Studio facility in the webinar hall facilitates the video recording of the subject content.

Placement Cell has adequate cubicles for personal interviews and space for group discussions during placements.

A well-furnished **Cafeteria caters the students and staff** with delicious eatables and beverages at

nominal rates.

Lifts and Ramps facilitate the disabled to reach their destiny points with minimum inconvenience.

The college buildings are equipped with Fire Safety system, Two 125KVA generators, UPS for labs, Restrooms for both genders, Two 700 litres/hour capacity RO plants, Bank Branch, Post Box, health centre, First-Aid room. College provided shared accommodation to the students.

The College has adequate facilities for sports, games and cultural activities

Open Play Ground

A spacious even playground exists on the campus for games such as Cricket, Football, Volley ball, Basketball and Athletics. **Floodlight facility is available to the Basketball court.** Running track around the play field is used by the students. Shot-put sector, Harvard Footsteps are also available.

Indoor Stadium

Indoor Stadium, houses two wooden Shuttle Badminton courts and Table – Tennis table, Weight Lifting space etc. Rest rooms and living rooms are also available in the indoor stadium for the players.

Gym

A modern multi-gym in two frames containing 32 stations is serving the fitness needs of all the stakeholders. Cardio centre in gym provides space for healthy workouts. In addition, there are some stand-alone stations and an open gym in the playground.

Yoga hall

Department of physical education is offering 'diploma in yoga' and yoga education to all students. A yoga hall with capacity of 40 participants can take their yoga class.

Facilities for Cultural Activities

Auditorium and Open Dais

An Auditorium with architectural acoustics accommodates nearly 1000 students is used for both academic and cultural events. A separate room is provided for Cultural centre. An Open Dais is also available for practice and performance.

Dedicated space is provided for NCC(4 wings), NSS(3 units), Service room, Book store etc.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.1.2

Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

Response: 36.18

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
139	115	26	168	153

File Description	Document
Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

Response

Library Information Centre

The Central Library of Parvathaneni Brahmayya Siddhartha College of Arts & Science serves as a vital hub for academic and research endeavors. Central Library is located in ground floor of Rabindranath Tagore Block with 6000 sq. ft. area and a reading room with 2100 sq. ft. area.

With a vast collection of over 94,452 volumes, the library offers a diverse range of materials to cater to the needs of students, faculty, and researchers.

The college has a prestigious computerized central library with an excellent collection of textbooks, reference books, journals, periodicals, magazines, databases, encyclopedias and dictionaries. Books related to Career guidance, Career clippings, Display of new arrivals etc. personality development are at the reach of students to improve their competitive skills. The faculty members can indent the list of books to the librarian through the purchase indent forms.

The Central Library has 249 rare books, 68 Journals, 40 Magazines and 40 Ph.D./M.Phil. Dissertations in different disciplines of Science, Humanities and Languages are rare sources particularly for the research scholars. Also the library consists of Manuscripts of professors like great mathematician Srinivasa Ramanujan for the benefit of students and staff and it

The library transitioned to the web-based integrated library management software "NewGenLib" in 2017, including remote access to the Online Public Access Catalogue (OPAC), user holdings tracking, and reservation requests.

Reading room

A free internet center in the library caters to the students from 8 am to 8 pm free of cost. Students and staff browse the Internet here to supplement their subject knowledge.

The digital library provides the following services to the faculty and students:

N-List (UGC/INFLIBNET): The college has registered staff members and some students with INFLIBNET N-List, granting them access to a vast collection of e-journals and e-books.

- **DELNET Database:** The library has been using the services of DELNET since 2021.
- **NVDA:** The library has been providing NVDA software which allows blind and vision impaired people to access and interact with the Windows.
- The Library is also a member in National DigitalLibrary (<https://ndl.iitkgp.ac.in/>) (NDL). All our staff and students have enrolled their membership to access the huge resources, offered by NDL, freely.
- Fifteen desktops inside the Library are available for access by the staff and students. Internet access is provided via broadband and Wi-Fi. By leveraging technology, the library has become a

valuable resource for the college community, supporting learning, research, and academic growth.

The library follows a strict maintenance policy for equipment purchases and maintains a detailed accession register for all books acquired. Books are barcoded and entered into both manual and digital databases. Circulation is facilitated through barcode technology.

The library's core responsibilities include regular stock monitoring, preserving rare books, efficient book circulation processes. On an average, the library receives 500 visitors per day, with approximately 100 books being issued daily.

Along with central library each department maintains Department library housing 200 to 500 textbooks/reference books. These books are made available to students for referencing or learning.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.2.2

Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years

Response: 0.72

4.2.2.1 Expenditure for purchase of books / e-books and subscription to journals/e-journals year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
4.5	4.6	0.47	0.97	1.4

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Response:

The institution implements policies and strategies for technology deployment and maintenance. The ICT facilities and other learning resources are sufficiently available in the institution for academic and administrative purposes. The students and staff have access to technology and timely information retrieval on relevant issues. The institution deploys and employs ICT resources for a wide range of activities.

Internet facility in Computer Science Labs Wi-Fi enabled campus in College Premises. Departments are equipped with Printers, Scanners and LCD Projectors. All departments are equipped with E-Class Room set up.

LAN: Multiple network access across the campus and access internet/intranet resources. The institution has 720 computer systems connected with 11 servers in LAN accessed to the Internet at a total bandwidth of 385 Mbps along with campus wide Wi-Fi connectivity with 30 access points.

The details of Servers are as follows.

PG Computer Labs:

1. **HP Proliant ML350p G8**-Intel® Xeon CPU E52620 v2@2.10 GHz 2.10 GHz,64 GB RAM,4

TB HDD

2. **Wipro WMP 7225 WS**-Xeon, 2GB DDR ECC RAM, 36GB HDD
3. **Compaq Proliant ML350** - Dual Pentium-III, 2GB ECC RAM, 18.2GB HDD
4. **Compaq Proliant ML350** - Dual Pentium-III, 896MB ECC RAM, 18.2GB HDD
5. **HP Proliant ML10 Server** -Xeon, 8GB RAM, 3TB HDD
6. **HCL Infiniti Pro BL1080**-Pentium IV, 2 GB RAM, 80 GB HDD

UG Computer Labs:

1. **HP Proliant ML350p G8** -Intel® Xeon CPU E52620 v2@2.10 GHz 2.10 GHz, 64 GB RAM,4 TBHDD
2. **HCL**-Intel® Xeon CPU X5450@3.00 GHz 3.00 GHz 6 GB RAM,320 GB HDD

Other locations

Office: 1 HP Proliant ML10 Server -Xeon, 8GB RAM, 3TB HDD

Library: 1 HP Proliant ML10 Server -Xeon, CPU3.10GHzX4,.9GB HDD

Examination section - 1 HP Proliant ML10 Server -Xeon, 8GB RAM, 3TB HDD

The college is equipped with 53 **LCD projectors**, **49 printers**, **21 scanners** and **30 laptops allocated to academic and administrative points**. Computer centres are using proprietary and open source software. College administrative office is using E-Z School ERP software for Office Management end to end application to transmit updates to parents regarding student information & progression and to disseminate information to staff by circulars / notifications. The college office is utilizing 'Jnana Bhumi' portal to track scholarship application renewal and attendance maintenance. Tally ERP 11 software is used for accounts and auditing.

The library is automated using the *NewGenLib 3.1.2* (Integrated Library Management System).

The library has a vast repository of books, journals and magazines both in hard and soft formats. The library also provides remote access to e-resources through the web.

Faculty members of the institution are using NPTEL Videos, Computer Based Tutors and Tutorials, Lecture Notes & Presentations to deliver the content in classrooms.

College is encouraging a new form of online learning known as **MOOCs (Massive Open Online Courses)** by students and faculty members.

Blended teaching using Google Classroom/**MOODLE platform or SWAYAM/COURSERA/EDEX** is encouraged in the college as a supplement to the face-to-face teaching in the classroom. Blogs in the website provide platform for discussions and online testing. As in a real classroom, students learn from their peer and possibly broaden their worldview as well.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.3.2

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

Response: 4.94

4.3.2.1 Number of computers available for students' usage during the latest completed academic year:

Response: 720

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3.3

Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development

Response:

Response :

The Audio Visual Centre at Parvathaneni Brahmayya Siddhartha College of Arts & Science enhances the overall educational experience and knowledge sharing within, is the hallmark to producing dynamic and captivating multimedia content. A cutting-edge facility that supports several facets of multimedia content production and e-content development is the institution's specialized Audio Visual Centre. With the help of the cutting-edge gear and software available in the centre the researchers, instructors, and students create excellent audio-visual content, a strong foundation for unique educational experience of students.

Facilities for E-Content Development

- 1. Media Centre**– Media Resource Centre (MRC) consists of a dynamic team to capture the moments of all the activities inside the campus. The team gives effort in capturing the meetings

and activities held inside the campus. They keep the Snaps and Videos of important seminars and workshops organized in the campus. The network infrastructure generates context-aligned digital content for vocations and delivers “live” video-based sessions including training. They click and store the collection of snaps of the guests who have visited and events occurred and process it beautifully and provide the resource when required.

1. **Audio Visual Centre** – The Audio Visual Centre of the college was established with the gadgets like Canon DSLR D80 still camera, Sony MX 250 Video camera and audio equipment. The Audio Visual Centre is used as a multitasking laboratory in the digital and multimedia production. It is used as Chroma Studio, Photo Studio, Story-boarding, Editing and mixing center. The Audio Visual center the ultimate facility to develop e-learning materials by the faculty in their thrust for student centric pedagogy.

1. **Lecture Capturing System (LCS)** – The college has facility of Lecture Capturing System (LCS) with zero echoes. Teleprompter is another interesting gadget available in the room. Stimulating lectures can be captured by using a traditional teleprompter along with the lighting, camera, sound facilities and connection of the output devices which are fed to the mixing hardware and software components. Or else face to face recording and editing of the captured footage with titling and sub-titling is carried out for developing of the lecture in digital mode.

1. **Mixing equipments and Software for Editing:** Standard mixing hardware and software are used for editing and mixing video and sound tracks. They are attached to the Audio Video Center.

1. **Open Source Software for Screen recording – OPEN BROADCASTER SOFTWARE (OBS) Studio:** OBS studio is free and open-source software for screen recording and livestreaming. Its key purpose is to allow users to capture and mix audio and video sources, such as webcams, microphones, and your computer screen. Users can also stream directly to platforms like YouTube, Twitch, Facebook, and more.

The institution's resources have empowered the faculty to produce a substantial number of video lectures, making blended pedagogy essential for 21st-century students.

It is evident that the institution has made a significant investment in the development of high-quality electronic gadgets. In the contemporary digital era, when online education and multimedia resources are integral to learning and communication, this expenditure is very consequential due to the importance of these advancements.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

Response: 63.03

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
269	225	146	208	199

File Description

Document

Institutional data in the prescribed format (data template merged with 4.1.2 and 4.2.2)

[View Document](#)

Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

4.4.2

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

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

Response:

Response:

The college has well drafted **Maintenance policy and procedures** for the maintenance of all sorts of facilities.

Role of Director and Office Superintendent:

The college has laid down the procedures for various categories of movable and immovable assets. The responsibility of maintaining the assets of the college is assigned to the Office Superintendent of the college. He carries out regular inspections of all facilities, ensures timely maintenance and monitors the functioning of the designated staff. The Director of the college facilitates the quick approvals for doing work from management.

Campus Maintenance:

Cleaning and maintenance of classrooms, seminar halls, laboratories, departments, library, corridors, garden and the temple inside is done by a team of sub-staff of the college.

Laboratory Maintenance:

After every laboratory practical work, the **laboratory assistants** do disposal, cleaning and setting right the instruments.

Installing, Maintaining and **Repairing of Electrical** wiring and lighting systems is done by the electricians of the college. They also look after power distribution points from transformers, solar power generation, water pumps, RO plant and electrical gadgets of the college.

Utilization of Physical, Academic and Support facilities:

The **classrooms** are utilized for teaching and learning purposes. As the classrooms are well equipped with lighting and fans. any grievance from the learners will be processed immediately.

The co-curricular and the extra-curricular activities of the college are organized in the **main auditorium, webinar hall** and the **Seminar Halls. Public address system, sound systems are well maintained to avoid any inconvenience to the event organisers.**

The **General Library** of the college 9 hours per day, and functions throughout the year.

The **Science Laboratories** are enriched with all the necessary tools and equipment. Broken tools, accessories are replaced immediately.

The students of Computer Science, Computer Applications make optimal use of the **Computer Laboratory**. The computer-based laboratories are maintained by the technical staff. Periodic check-up of all systems are done by Computer Lab technician.

Playgrounds and play courts are utilized to the best use all through the year. The inter collegiate competitions/regional and national level are organized in the college premises. Ground was well maintained with proper levelling equipment.

The **Canteen** in the campus functions on contract basis and the quality sustenance is maintained by the committee, comprising the faculty and the students.

Gym: The facilities in the gym are checked every week to identify worn or broken equipment.

Drinking Water: RO water is ensured through water coolers.

Drinking water plant: Two RO plants having a capacity of 700 litres/hour supply Mineral water to the points established in all floors of all buildings and canteen.

Uninterrupted power supply: The College has two Generators with 125 KVA each to back up the energy needs of classrooms and other necessities. UPS equipment in laboratories and administrative offices sustain the energy needs to avoid breaks.

Basic amenities

Rest Rooms: Restrooms are available to both genders. All water closets are well furnished and well maintained. Manuals of usage are displayed to inculcate etiquette. Special maintenance methods are followed to maintain hygienic conditions.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 60.13

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2250	2253	2136	1634	1915

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years

Response:

The institution is committed to providing comprehensive career counselling to empower students to successfully fulfil their placement and higher studies. The internal faculty team and external trainers are responsible for designing training sessions for each placement drive, ensuring that students have the

skills and insights required to navigate the competitive job market successfully. The training sessions are informative and tailored to meet the demands of the contemporary job market. The aim is to provide students with a well-rounded skill set that aligns with industry requirements.

The comprehensive placement training provided to students involves a systematic approach to covering various aspects of job interviews, industry expectations, and practical communication skills. The goal is to instil confidence in students, enabling them to present themselves as competent and employable candidates to potential employers. These training sessions are thoughtfully curated, considering the dynamic nature of industries and the evolving requirements of the industry landscape.

Besides providing placement training, the institution offers specialized guidance for competitive exams. Recognizing the pivotal role these exams play in shaping students' career paths; the focus is on preparing them with not only theoretical knowledge but also fundamental problem-solving skills and effective time-management strategies during exams. This dual approach ensures that students are academically prepared and possess the practical skills necessary for success in their chosen fields. The Career Counselling Cell invites speakers from the Competitive Examination Coaching Centre to interact with students, which offers valuable insights and guidance. This collaborative initiative aims to enhance students' understanding and benefits them in preparing for competitive exams and making career-related decisions.

Furthermore, the college fosters a culture of continuous learning by actively encouraging students to explore online resources, engage in industry workshops and attend mentor-mentee sessions. This holistic approach is designed to prepare students for existing opportunities and empower them to tackle the evolving challenges of the professional landscape.

The institution's dedication to guiding and preparing students for successful and fulfilling career journeys is productive. The combination of comprehensive placement training, specialized exam guidance, and a commitment to continuous learning reflects our holistic approach to nurturing well-rounded individuals capable of meeting the dynamic demands of the professional world. Through the structured career development program, the college aims to empower students to secure employment and thrive in their chosen fields.

Additionally, the institution conducts dedicated mentor-mentee sessions to address students' career requirements. These sessions further contribute to our commitment to providing personalized guidance and support in ensuring the career development of the students.

In conclusion, the institution's holistic approach towards integrating comprehensive career counselling, specialized exam guidance, and a culture of continuous learning aim to mould students into academically competent, multi-faceted, and adaptable individuals, well-prepared for the corporate world.

Outcome

Career counselling, including e-counselling and guidance for competitive examinations, has a profound impact on individuals' lives by helping them develop self-awareness, make informed decisions, improve academic performance, and achieve their career goals. The college motto is to provide all necessary training in achieving the goals/targets of students in their academic pursuit.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.1.3

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1.Soft skills**
- 2.Language and communication skills**
- 3.Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)**
- 4.Awareness of trends in technology**

Response: A. All of the above

File Description	Document
Report with photographs on programmes conducted for awareness of trends in technology	View Document
Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

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

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee monitoring the activities and number of grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 41.8

5.2.1.1 Number of outgoing students placed and progressed to higher education during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
465	712	336	391	342

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/ national/ international level examinations out of the

graduated students during the last five years

(eg: NET/SLET/ Civil Services/State government examinations etc.)

Response: 1.68

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/Civil Services/State government examinations etc.) year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
21	21	8	17	23

File Description	Document
List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years

Response: 467

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

2022-23	2021-22	2020-21	2019-20	2018-19
232	99	26	61	49

File Description	Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

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

Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words

Response:

Response

The government of Andhra Pradesh has ceased student council elections in compliance with legislation. Nonetheless, a Student Council is established by the institution via the selection of one or more interested students from each class. The student council conveys students' ideas, interests, and concerns to educators, administration and management. Moreover, they often aid in fundraising for collegiate events, philanthropic activities, social gatherings, and reform projects. Students develop competencies complementary to their academics.

The primary objective of the body is to orchestrate a diverse array of co-curricular and extra-curricular activities while fostering and exemplifying ideals in alignment with the college vision. This is a chance for students to develop leadership by planning and implementing the established objectives of the student community, executed by students for students. Furthermore, community welfare plays a key role in forming a student's character at college, fostering the practice of contributing to society as a responsible member of the community. In essence this practice makes them responsible future citizens. Sustainable practices are essential for students to adopt in order to ensure the planet's habitability, necessitating their active engagement.

Students participation in planning college events is encouraged and promoted by the institution. Students gain the skills necessary to succeed in life, such as tenacity, empathy, compassion, steadfastness, morality, and discipline, while also learning how to collaborate on a variety of levels. The prime objective is to make students lifelong learners. Student conduct is influenced by social contact, academic progress, creative expression, and self-responsibility.

Activities of Student Council

The important events planned and organized by the Students' Council are:

- Teachers' Day
- Freshers' Day
- Farewell Day
- Celebrations of Local Festivals
- College Sports day
- College Annual Day

Important national and international Days are observed with student engagement and involvement guaranteed by the Student Council.

The Student Council plans public awareness rallies and flash mobs on social and national concerns.

Student Representations in Academic & Administrative bodies / Committees of the institution:

The following committees assist the students in developing their organizational and leadership abilities. These attributes will undoubtedly help students succeed in life and shape them into responsible members of society. Students who participate in administrative committees will have an understanding of the challenges faced by the authorities throughout the administration process.

- Admissions Committee
- Discipline Committee
- Anti-Ragging Committee
- Anti-Sexual Harassment Committee
- Staff & Students Amenities and Welfare Committee
- Scholarships Committee
- Games Committee
- Extra-Curricular Activities Committee
- Library Committee
- Magazine Committee
- Calendar Committee
- SC/ST Committee
- Grievance Redressal Committee
- Women Empowerment Cell
- Training & Placement Cell
- Press & Public Relations committee

And many other student clubs

Student council and student representation have a positive and lasting impact on institution. By providing a platform for students to voice their concerns, participate in decision-making, and develop leadership skills. These initiatives can contribute to a more vibrant, inclusive, and successful campus community. The steadfast vision of the management to provide holistic education is evident with inclusion of students in various committees and cells, emphasizing participative management.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.3.3

The institution conducts / organizes following activities:

1. Sports competitions/events
2. Cultural competitions/events
3. Technical fest/Academic fest
4. Any other events through Active clubs and forums

Response: A. All four of the above

File Description	Document
List of students participated in different events year wise signed by the head of the Institution	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of circular/brochure indicating such kind of activities.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4 Alumni Engagement

5.4.1

Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:

Response: 50.49

5.4.1.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:

2022-23	2021-22	2020-21	2019-20	2018-19
24.6	14.5	5.7	2.35	3.34

File Description	Document
List of alumnus/alumni with the amount contributed year-wise	View Document
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4.2

Alumni contributes and engages significantly to the development of institution through academic and other support system

Describe the alumni contributions and engagements within a maximum of 500 words

Response:

Parvathaneni Brahmayya Siddhartha College of Arts & Science Alumni Association comprises distinguished individuals from various sectors of society and operates under the registered name of **Parvathaneni Brahmayya Siddhartha College of Arts & Science Alumni Association** that plays a pivotal role in driving the development of the institution through their active participation and support across academic and other domains. As alumni are the most loyal supporters, fundraising prospects, and role models for current students, the institution has established a tradition of keeping contact with alumni by organizing an Alumni Meet, every year.

Scholarship Distribution to needy Students: Dedicated alumni of PBSCAS have established a range of scholarship programs through foundations to assist current students. On the occasion of College Foundation Day, Annual Day, and on Alumni Day, the association provides scholarships to financially needy students. This support helps deserving students to pursue their education, in spite of the financial constraints.

Guest Lectures and Workshops: To expose students to real-world experiences and enrich their academic trajectory, illustrious alumni from software companies, universities, pharmaceutical companies, chartered accountants and other walks of life are frequently invited to deliver guest lectures, interactive sessions and workshops at the college.

Alumni Talk series: This is one of the unique practices in the institution to organize talk series by illustrious alumni. Every year nearly 10-15 talks are arranged in this regard. The aim of these talk series is to empower students with latest trends and technology in the job arena. This practice has been highly effective in fulfilling the institution mission.

Alumni support in Infrastructure Augmentation: Alumni association of the college is greatly contributing in purchase of high end equipment in order to establish state-of-art facilities in the existing labs as well new ones. Their expertise is utilized in designing the new labs.

Alumni support to Training and Placement Cell: Alumni of PBSCAS who hold leading positions in various organizations collaborate with the college placement and training cell. They provide internship opportunities, participate in job fairs, and offer insights into the skills and qualities sought by employers.

Research Collaborations: Accomplished alumni researchers of the college collaborate with faculty members on groundbreaking research projects to enhance the college's reputation as a hub for innovation.

Feedback and Improvement: At the end of each academic year, the college gathers feedback from its alumni, a valuable process that helps the institution in identifying gray areas in the quest for quality education.

Cultural and Arts Support: Alumni who have excelled in arts contribute by organizing art exhibitions, musical performances and cultural festivals on campus.

The college is proud to have 20% of the staff from the alumni, indicating their loyalty and commitment to the alma mater. These initiatives collectively contribute to the overall academic development and welfare of the college and its neighbourhood.

Outcome

Alumni engagement has a significant impact on the higher education of the institution, providing financial support, mentorship, networking opportunities, and contributing to institutional advancement and student success.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Response:

Parvathaneni Brahmayya Siddhartha College of Arts and Science was established in 1975 and has a heritage of 50 years of educational service. It is firmly established with a strong commitment to provide quality higher education to the local population, regardless of caste, creed, or religion, at an affordable cost. The administration consistently offers ample assistance for delivering quality instruction and practical laboratory experience to students. The management consistently offers robust direction to achieve the vision and govern without compromising key principles in accordance with its purpose.

VISION OF THE COLLEGE

The vision of Parvathaneni Brahmayya Siddhartha College of Arts and Science is to impart holistic, realistic, and futuristic education by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet.

MISSION OF THE COLLEGE

- Teach our students to be critical thinkers and lifelong learners.
- Prepare professionals who improve student learning, promote diversity, make informed decisions, engage in collaborative endeavors, maintain professional and ethical standards, and become change agents in their workplaces.
- Engage in scholarly work that informs the profession and the educational community by providing applied scholarship.

In alignment with its vision and mission, Parvathaneni Brahmayya Siddhartha College of Arts and Science offers a variety of comprehensive academic programs and cultivates a friendly learning environment. The college is dedicated to fostering faculty development and advancing research and innovation. It fosters robust collaborations with business and the community, promotes student achievement, and maintains ethical and responsible leadership. The institution promotes student involvement in extracurricular and co-curricular activities, urging participation in numerous district and national contests.

During the 2020-21 academic year, the institution implemented a thorough curriculum redesign to conform to the core principles of the National Education Policy (NEP) by granting autonomy and freedom to academic personnel. This alignment prioritized the cultivation of skill development, the augmentation of curricular flexibility, and the promotion of a comprehensive approach to learning.

The institution formulates a strategic plan with explicit objectives, a well articulated vision, and mission to guide its trajectory towards sustainability. Parvathaneni Brahmayya Siddhartha has shown consistent expansion during the last ten years.

The institution firmly promotes for openness, excellence, participatory leadership, and the delegation of authority at several levels. The college aspires for a culture of participative management in both academic and non-academic endeavors. To facilitate participative management and decentralized governance, the institute establishes Committees to execute all its decisions.

The college encourages involvement through shared governance. Faculty, staff, students, and alumni form committees to decentralize and distribute work at the start of each academic year. An essential administrative idea of the institution is that senior academics serve as conveners, which encourages staff participation and responsibility and ensures effective administration. The heads of each committee/cell hold frequent meetings with their members at all levels. This motivates staff to provide unique solutions that enhance student assistance and services.

The college's IQAC prioritizes experiential learning, faculty development, and community engagement through service-learning projects. The long-term plan aims to expand the college's global reach through partnerships with universities, research centres, and sustainable technology hubs.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Parvathaneni Brahmayya Siddhartha college of Arts & Science aims to produce ignited minds, rather

than mere educated young brains, through Holistic, Realistic and Futuristic education. To achieve long term Institute's dream, a strategic plan-2018-25 has been formulated by focusing on following key aspects:

1. Offering Diverse and Job Oriented Programmes
2. Getting recognition as Potential Skill Training Centre
3. Well-designed Teaching Learning Systems which is student centric
4. Enhancing Research Support and Innovation
5. Encouraging Start-ups and business ideas through EDC and III cell
6. Advanced E-Governance in Administration and evaluation.
7. Empowering Human resources through FDPs, FOPs and MDPs.
8. Enhancing support to students for Campus Placement and Training
9. Garnering Support from Alumni and Philanthropists
10. Encouraging sustainable eco-friendly measures on the campus and Invigorating neighbourhood activities.

A successful implementation of the strategic plan relies on decentralization, participation, involvement, and accountability. The institution has empowered departments and other units with adequate autonomy and flexibility in planning for their domain areas.

Principal deploys the strategic plan with management support. Throughout the year, the Planning and Evaluation Committee and Internal Quality Assurance Cell fulfill a wide range of prerequisites needed to implement the strategic plan by realizing them in implementation. As part of the implementation process, management has reviewed the progress, supporting wholeheartedly. Management provides financial support for establishing state-of-the art labs, incentives for research publications, and scholarships for students who excel academically and in extracurricular activities.

In addition to providing generous support for organizing seminars, workshops, guest lecturers, and cultural and sports events. The management also provides support for the organization of expos, fests, and observing the important days. Alumni Day, Cultural Day, Sports Day, NCC Day, NSS Day and Annual Day are the regular days celebrated every year.

The institution has launched ten new programs during the academic years 2018-19 to 2023-24. The programme committee has been engaged in designing programmes covering new age technologies to make the students ready for contemporary developments across the globe. Highly advanced courses in Artificial Intelligence and Machine Learning. Power BI, Data Science, Business Analytics, and Biotechnology are a few in this direction.

Concomitantly, students also understand the social concerns through organizing village adoption

initiatives and awareness programs on AIDS, the PINK Ribbon campaign, women's safety etc., those afflicting the society. These are included in the strategic plan, emphasizing through Point 1: Offering Diverse and Job-Oriented Programs to Point 10: Encouraging sustainable eco-friendly measures on the campus and Invigorating neighbourhood activities.

The college never lacks behind in making our students job ready with the placement training. This has been reflected in the placements produced by the college, ever increasing from year after year, through campus drives and off campus drives. A dedicated Placement Officer has been appointed, and a dedicated accommodation with sufficient hangouts has been established to facilitate group talks and panel interviews for campus placements. The organization has moreover incorporated aptitude and soft skills as part of curriculum.

File Description	Document
Upload any additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide the link for additional information	View Document

6.2.2

Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:

- 1. Administration including complaint management**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examinations**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Response:

At Parvathaneni Brahmayya Siddhartha College of Arts and Science, the performance appraisal system plays a pivotal role in maintaining the institution's commitment to academic excellence. This system is designed to assess the connectivity of faculty members to the college. By implementing structured evaluations, the appraisal system ensures that all faculty members are aligned with the institution's goals of imparting quality education and ensuring continuous improvement.

The performance review is conducted by the Principal at the end of every semester. Appreciations letters will be given to staff, who clock 100% pass in their subjects. Poor performers will be asked for reasons and measures for improvement.

Career Advancement:

Annual review by the management is also significant in promoting accountability, supporting professional development and ensures faculty aligns with the academic and institutional goals of the college.

Welfare Measures:

The management of the institution has been offering various employee welfare schemes and amenities to both teaching and non-teaching staff as follows:

- **Employees Provident fund:** As per the government rules maximum an amount of Rs. 2300 is credited to any employee's PF account by the Management of the college
- **Employees State Insurance Scheme:** It is applicable to staff as per the ESI Act. All eligible staff members have been availing benefit of the scheme.
- **Gratuity:** It is payable to the employees who put in 5 years of permanent service. All staff members are eligible for this benefit.
- **Group Insurance:** In case of an unfortunate incidence staff members get insurance benefit. Permanent staff members are part of the scheme.
- **Maternity Leave:** 180 days of maternity leave is applicable with full pay.
- **Uniform to non-teaching staff:** It is provided at free of cost by the institution.
- **Earned Leave facility:** The institution provides earned leave to the staff members.
- **Medical Leave:** The institution provides half pay medical leave to the staff members.
- **Leave Without pay for Foreign Travelers:** Management liberal sanction Leave without pay for a period of two months to staff members whose children who are living abroad and need support.
- **Medical Health Centre:** This facility is available for all the staff members. Health cards issued to all staff members to avail health care facilities at concessional rates at sister institute. CT scan, MRI and other diagnostic facilities are available at concessional rates to the high income group and free of cost to the low income group. Medical centre is available to all employees, which is located very near to the college and run by the society.
- **Canteen facilities:** Cafeteria facilities were arranged by the employer so as to provide hygienic and nutritious food to the employees at reasonable price.
- **Incentive for Acquiring Higher Qualification:** An incentive Rs 3000/- per month will be given to faculty members who were awarded with Ph.D.

In total the management is liberal in providing welfare measures and incentives to all staff members.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.3.2

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

Response: 59.56

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

2022-23	2021-22	2020-21	2019-20	2018-19
84	120	72	72	7

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Response: 68.96

6.3.3.1 Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/ *Management Development Programs (MDP)* during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
132	126	114	24	15

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

Response:

Response:

This institution has taken utmost care for the mobilization and utilization of funds to meet the objectives of the institution in letter and spirit. The institutional strategy to generate funds is primarily based on quality enhancement strategy. The Institution has been implementing a system to regulate financial process, preparing budget, mobilising resources, monitoring expenditure, maintaining accounts, conducting internal audit and external audit. The college has a resource mobilisation policy approved by Governing Body.

Strategies for Mobilisation of Funds

Strategic Plan 2018-25 along with the detailed yearly plan is the basis for organising various activities in the college. It includes Infrastructure augmentation, research support and maintenance of academic and physical resources. The student clubs and NSS units plan extension activities every year. To fulfil these requirements, the institution taps the resources where ever possible with consistent effort and persuasion. Institute maintains and follows a meticulously designed protocol for mobilization of funds and resource. Institute has designed some specific rules in the policy for the fund raising and resource utilization.

Resource Mobilisation Policy and Procedures of the Institution

· The student tuition fee is the major source of income for the institute. Other than student fee Government Bodies, Non-Government Bodies, alumni and Philanthropists also contribute to the institution in the cause of education.

· The Management of the Institution provides advances, to individual faculty to meet their expenses for Research Projects, Incentives for Research Publications in reputed journals, FDPs and National and International Conferences.

· Various Government and Non-Government Agencies sponsor events like Seminars, Workshops, Student Events, encouraging for Research Projects and Consultancy.

Sponsorships are sought from individuals and corporate for FDPs, cultural events and fests.

Optimal Utilisation of Resources (Utilization of Funds)

- A Finance Committee has been constituted to plan the utilization of funds optimally for various recurring and non-recurring expenses
- The Purchase Committee seeks quotations from vendors for the purchase of equipment, software, computers, books, membership subscriptions, AMCs etc.
- The quotations are scrutinized by the Finance and Purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.
- The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.
- The imprest amount will be utilized to meet day-to-day operational and administrative expenses and maintenance of the fixed assets.
- The administrative and financial approvals are taken from competent authority i.e. Governing Body as per policy and guidelines.
- The various heads for which budget is prepared and funds allocated are approved by the finance committee and ratified by the Governing Body.
- In conclusion, the college authorities follow a sound resource management system in effective utilisation of financial resources for the last 49 years. Transparency takes the highest position in managing the resources to the best of the purpose. The legacy will continue in future.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.4.2

Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)

Response: 163.11

6.4.2.1 Total Grants received from government/non-government bodies, philanthropists year wise during last five years (not covered in Criterion III and V) (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
8.28	5.84	0	22.48	126.51

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the sanction letters received from government/ non government bodies and philanthropists	View Document
Annual audited statements of accounts highlighting the grants received	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4.3

Institution regularly conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Response:

Response:

The PBSCAS has the budgetary control system to monitor the effective and efficient use of financial resources. Many reforms were brought in the financial administration of the institution.

Finance committee

Financial committee headed by the principal and representations of the management, teaching staff and administrative staff will be sought budgetary requirements from various departments and cells. At the beginning of the academic year the annual budgets are prepared, reviewed and approved by the finance committee. The finance committee has fixed the limits of total recurring and non-recurring expenditures based on the income and resources of the institution.

Internal Audit committee

The institute regularly follows internal and external financial audit system. The institutional accounts are audited regularly by both internal and statutory audits. Qualified internal auditors have been permanently appointed and a team of staff under them verify all vouchers of the transactions that are carried out in each financial year. The internal auditor shall evaluate and confirm the effectiveness of internal system of accounting. So far there has been no major objection in financial auditing, minor errors or omissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

Eternal Audit:

The external auditing is done by a Chartered Accountant, specially designated for this purpose. External audit is also carried out on an elaborate way on quarterly basis. All the audited statements for the past years are uploaded in college website to maintain transparency in financial matters.

The College maintains transparency in the financial records and gets financial audits done regularly. It has a full-time accounts department and in house internal audit team since inception to ensure proper and timely maintenance of accounts and audit compliances. For each financial year they check and establish the accuracy of the financial statements and related accounting policies/standards are as per statutory requirements. The income and expenditure of the institution are subjected to regular internal and external audit. External auditor is appointed by the institution who executes the statutory audit.

Utilisation Certificates

All Utilization Certificates to various grant giving agencies are also certified by the external auditor time to time. Since inception, till the financial year ending 2022-2023, all the annual financial statements has been certified by the external auditors. Last audit was carried out in the month of 16th September 2023. No irregularities were found in the audit.

The institution has been engaging qualified chartered accountants and experienced audit expertise to conduct the external financial audit. The auditor can verify all the finance related income and expenditure statements, documents like bill books, cash books, ledgers, other financial statements etc.

The Commissionerate of Collegiate Education delegated Government auditor also check the college financial accounts. Random audit will be conducted by the Auditors of the Accountant General Govt of India. They also verify the college accounts relating to Government grants, UGC grants and its utilization.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

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

- **Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)**
- **Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Response:

Response:

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of Incremental improvements made for the preceding five years with regard to quality and **post third cycle accreditation quality initiatives**

The P.B. Siddhartha College of Arts & Science IQAC has been improving academic and extracurricular quality by internalising a culture of excellence and institutionalising best practices within the Autonomous System to improve academic and administrative performance.

Two notable practices established due to IQAC activities during the past five years are:

Practice 1: Curriculum Enrichment

In alignment with the IQAC initiative, the process of Curriculum Development and Enhancement is reinforced by the frequent convening of Board of Studies (BoS) meetings each semester, including industry and university experts, and subsequently validated by the Academic Council. Guided by the IQAC, these sessions enable ongoing syllabus revisions, the incorporation of new technology, and the resolution of deficiencies discovered in the job market.

• **Full-length project in one semester:** All undergraduate students are required to complete an internship or project for one semester.

• **Offering Value-Added Courses for Skill Development:** The college has launched over 50 value-added courses to provide students more information and abilities as part of our IQAC mission. These courses are designed to complement the core curriculum and provide students with practical skills that are directly relevant to their fields of study.

• **Applying Bloom's Taxonomy:** IQAC programs concentrate on using Bloom's Taxonomy to improve students' cognitive capacities, with a particular focus on cultivating higher-order thinking abilities. In order to improve student learning and satisfaction, IQAC activities also include the efficient formulation of Program Outcomes (POs) and Course Outcomes (COs). Program results and program-specific outcomes are linked onto the course outcomes. Knowledge levels are also used to identify each result.

Practice 2: Student-Led Activities

Student-led activities foster leadership traits, enhance learning abilities, encourage diversity in decision-making, polish professional and ethical standards, and cultivate change agents in their workplaces. They facilitate the development of self-motivated leaders by independently organising student meetings. Every department organises one or two regional tournaments within their respective domains. The nomenclature varies with the situation (i.e., KURUSKETRA, VIBHAVA etc..)

In addition to these activities, they organize exhibits and intramural tournaments on various occasions. They engage in literary, cultural, NCC, NSS, yoga, and sports events according on their preferences. The NSS volunteers and other students provided invaluable assistance during the COVID pandemic by delivering meals to isolated areas inaccessible to the elderly. During the recent floods in Vijayawada, they volunteered to distribute food independently and on behalf of the government. Some of such activities are:

- Leadership Development Initiatives
- Student Club Activities

- Student-Organized Seminars and Conferences

•Fundraising Events

- Experiential Learning

•Competitions and Hackathons

•Community Outreach Programs

•Cultural and Sports Meets

•Student Research Projects

•Career Development Activities

•Entrepreneurship Development Programs

These initiatives connect with the IQAC's purpose of guaranteeing ongoing development and quality enhancement in both academic and non-academic domains.

File Description	Document
Upload any additional information	View Document
Provide the 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

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.

Response:

Response:

The IQAC consistently endeavours to evaluate the teaching, learning, and assessment processes, as well as the pedagogical methods and technologies used in their execution.

The prominent curricular and assessment projects undertaken by the IQAC are 1) Regular Evaluation of Educational Practices and 2) Enhancement of Quality Research.

IQAC created an system for evaluation of design, development and delivery of quality education to the students. The curriculum is designed with involvement of best minds from academics, industry and feedback from all stake holders. A radical shift brought into curriculum of undergraduate programmes from Three Major programmes to Single major programme with one minor.

All 30 programs (undergraduate and postgraduate) provided by the institution are consistent with its vision and mission. The Curriculum is aligned with Bloom's Taxonomy Levels, providing learners with clarity on Programme Outcomes, Programme Specific Outcomes, Course Outcomes, and Specific Learning Outcomes.

The institution upholds a 90-day academic calendar plan to guarantee prompt syllabus completion. Course content is delivered as per pre-drafted Teaching Plan. **Continuous evaluation** enhances the Formative Assessment Loop in alignment with our IQAC effort, we diligently.

The college adopts Pedagogical Innovations utilising online technologies in delivering content. ICT-enabled teaching and assessment helped in COVID period also met contemporary educational requirements.

The IQAC provided directives for using PowerPoint presentations, integrating platforms such as Google Classroom, Zoom, and interactive digital technologies to enhance student engagement and involvement.

The IQAC developed a mechanism to evaluate the achievement of Academic Performance Indicators of faculty Self-Assessment and Appraisal format.

2. Enhancement of Quality Research

Quality in research is a distant task in the past. With the help of management the college is able to figure out its presence in quality research. Seed Money for research and research incentives have changed the atmosphere altogether in the campus.

More than 200 publications in UGC CARE, Scopus and Web of Science journals and 13 patents published by the faculty. Private funded projects are executed and consultancy revenue was increased.

To guarantee originality, plagiarism checks are required for theses, research articles, and student projects. In line with this IQAC initiative, the department of management made compulsory plagiarism check for student projects.

By promoting robust **research incentives**, IQAC is actively helping to create an atmosphere that is focused on research. It works with the management of the college to provide grants, and funding for creative research proposals. The institution's academic standards and research output are continuously improved in the recent past. Faculty and students are encouraged to write or co-write books and book chapters in addition to journal articles.

By establishing a systematic framework for student research and publishing possibilities, IQAC significantly contributed to the promotion of student publications. Total number of students' publications are around 250.

IQAC consistently insists faculty members to take part in national and international conferences and seminars as well as FDPs. In order to promote professional development, the institution organises workshops and also offers **financial help to faculty members** for planning and attending conferences and Faculty Development Programs (FDPs).

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5.3

Institution has adopted the following for Quality assurance:

- 1. Academic and Administrative Audit (AAA) and follow up action taken**
- 2. Conferences, Seminars, Workshops on quality conducted**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Orientation programme on quality issues for teachers and students**
- 5. Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc**
- 6. Any other quality audit recognized by state, national or international agencies**

Response: A. Any 5 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender equity is a significant focus area at Parvathaneni Brahmayya Siddhartha College of Arts and Science, Vijayawada, as it fosters a diverse and inclusive environment, maximizing the potential of all students and staff which contribute to broader goals such as poverty alleviation, academic achievement, health, and sustainable economic growth.

To ensure equal opportunities for all genders, to achieve social justice, programs to enhance economic growth were offered to women. Training and awareness programs, equipping them with skills were organized. Around 45 women participated in summer training program to train them in Tailoring, Communication skills, Computer courses to improve their chances of success.

To empower individuals and promote creativity, innovation through equitable programs, activities were organized through collaborative ecosystems.

Healthy individuals are essential for thriving economies and societies. By fostering an environment free from gender-based discrimination and stress, the college supports the overall health and well-being of all individuals through yearly health check up for staff and students. Guest Lectures on adolescent health, Stress Management and Nutrition were organized.

Women are playing significant leadership roles. For instance, one of the top three positions, Vice Principal, has been held by Dr. M Manoranjani for the past seven years. Additionally, numerous student clubs are led by female Assistant Professors. NCC 4A BN Women wing and NSS Women's Unit also play crucial roles in fostering gender equity by addressing social responsibilities. The Women Empowerment Committee (WEC) works internally and externally to promote gender equity. Beautician course was conducted for college girls. Summer training programs like tailoring, communication skills, MS-Office and webpage computer courses are organized for neighborhood women and children.

Recognizing the real-world threats women face, self-defense workshops were conducted to teach girls and women crucial skills in combating street-smarts and improving self-confidence to defend themselves.

Special events such as Women's Day celebrations promote unity, solidarity and empowerment. These events inspire women to pursue their dreams, overcome barriers and vouch for gender equality. The celebrations not only raise awareness but also encourage concrete actions towards gender parity throughout the year. Every consecutive year WEC has successfully celebrated International Women's

Day by inviting Inspiring personalities across faculties.

Technical training program on AWS for women and girl students was organized in collaboration with Honeywell.

Activities like skits by cultural team, cartooning, poster presentation were organized to raise awareness about gender issues, promoting cultural harmony among genders. Preparing Gender Audit Report is routine in the college, reflecting the college's ongoing commitment to this cause.

Environmental sustainability is no less priority to WEC, as demonstrated by the NSS Units initiative of distributing eco-friendly clay idols during the Vinayaka Chaturthi festival. Additionally, Earth Day celebrations are organized to raise awareness about environmental responsibility among students.

In conclusion, gender equity is promoted, creating a fair and just society by providing equal opportunities and fostering an inclusive environment. Through various programs and initiatives, active contribution towards empowerment of women, thereby ensuring a brighter, more equitable future for all.

The above reflects the Indian culture – the high esteem of the women in society.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

7.1.2

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

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment
6. Wind mill or any other clean green energy

Response: A. Any 4 or more of the above

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority	View Document
Geo-tagged photographs of the facilities.	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

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

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

Response:

Parvathaneni Brahmayya Siddhartha College of Arts & Science is dedicated in establishing waste management systems to protect the environment. The college is able to manage all types of waste management methods mentioned below, except Biomedical waste which is not relevant to the college.

The college is maintaining different waste management systems in the following ways.

Solid waste management

The College is implementing comprehensive strategies to handle both biodegradable and non-biodegradable wastes. Robust waste management system on the campus includes vermicomposting, Indore composting, NADEP composting generating manure from biodegradable wastes. The manure is utilized for green cover-up on the campus.

Emphasis on waste segregation at the source with marked bins for biodegradable and non-biodegradable waste encourages stakeholders to participate actively in waste management practices.

Vermicomposting method using earthworms produces high-quality manure. A conventional composting technique facilitates the natural decomposition of organic matter in bulk quantities. **Pipe Composting** is an innovative method for urban settings, where space is limited, allowing for effective waste decomposition without requiring extensive land use. **Nadep composting and Indore composting**, techniques for bulk composting are also implemented for solid water recycling. Our solid waste

management practices are regularly monitored and evaluated to identify areas for improvement and ensure compliance with environmental standards.

Liquid Waste Management

The college focuses on the recycling of RO water waste, AC condensed water, Tank overflow water, rainwater harvesting through percolation pits.

RO waste water/Tanks overflow water is repurposed for providing essential moisture to our gardens and landscaped areas. **Rainwater Harvesting:** The college established rainwater harvesting systems designed to capture and store rainwater runoff from rooftops and other surfaces. 12 percolation pits strategically located throughout the campus facilitate the natural infiltration of rainwater into the ground, recharging the local groundwater table and promoting long-term water sustainability.

e-waste Recycling:

The e-waste includes out of order equipment/obsolete items like lab instruments, circuits, desktops, laptops, accessories, printers, network cables, Wi-fi devices, sound systems, display units, UPS, Biometric Equipment etc. These waste materials are mostly disposed of through buyback system and other items are cleared through collaborated certified e waste recyclers.

Instead of changing the CPUs the up gradation is done changing the mother boards or adding SSDs to minimize the boot time. Each system is utilized more than its shell life.

Hazardous chemicals and Radioactive waste management

The college recognized the importance of effective hazardous chemicals and radioactive waste management as part of our commitment to environmental safety and sustainability. The college has implemented comprehensive procedures to ensure the safe handling, disposal, and minimization of hazardous materials generated within our facilities, particularly in chemistry laboratory. In all chemistry laboratories fume hoods are placed to avoid students from exposure to hazardous gases.

The institution is always at the forefront in waste management emphasizing the three Rs- Reduce, Reuse and Recycle. The green cover on the campus is a feast to the eye. The landscapes in the campus add beauty to the institution.

File Description	Document
Geo-tagged photographs of the facilities	View Document
Any other relevant information	View Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.4

Water conservation facilities available in the Institution:

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

Response: A. Any 4 or more of the above

File Description	Document
Green audit reports on water conservation by recognised bodies	View Document
Geo-tagged photographs of the facilities	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.5

Green campus initiatives include

Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words

Response:

Response:

Green Campus Initiative

A Green Campus embodies the integration of eco-friendly practices with educational efforts to foster sustainability and environmental stewardship. This concept empowers institution to lead by example, reshaping environmental ethos and developing innovative solutions to address the environmental, social and economic challenges faced by humanity.

The institution is committed to raising environmental awareness among students. The college actively engages in plantation drives, with participation from students, staff, NCC cadets, and NSS volunteers. The Botanical and Herbal Gardens on the campus are meticulously maintained as part of this effort.

?Transportation Choices:

- Fifty percent of our students choose bicycles as their primary mode of transport to college.
- Forty percent of students and staff opt for public transportation. The college's location ensures regular bus services for easy commuting.

Campus Infrastructure:

- Designed pedestrian-friendly internal roads and provided separate parking lots for two wheelers and four wheelers.

Plastic-Free Campus

Paperless Office Transition

The college is progressing towards a paperless office system through a phased approach. Bulk SMS software and a Public Addressing System to disseminate circulars and urgent notices to staff, students and parents minimizing paper usage on campus.

To streamline operations and reduce paper usage, the institution maintains registers and records digitally through the office automation through ERP software. This includes admission registers, term fee records, salary documents and other staff and student data.

Communications with government and non-governmental institutions are conducted via email or through their respective websites. By digitizing student and staff records, meeting minutes and other documents, the institution has reduced paper usage by approximately 25%. Additionally, previous years' exam question papers are available in digital format at the library. Online Admission process for both UG and PG is in vogue. Online Attendance system is in place enabling to intimate digitally to the parents.

Future Plans

Online File Movement:

- The college aims at further enhancing the e-governance by implementing an online file movement system, streamlining administrative processes and promoting efficiency.

Website Dashboard Enhancements

- The college plans to upgrade the dashboard of the website with user friendly features.

Online Fee Collection

- The college has introduced an online system for fee collection.

Digital Quotations for Purchases

- Planning for digital quotations for more efficient and transparent purchasing practices.

Digital Certificates

- Issuing digital certificates to students and other stakeholders, ensuring timely and secure distribution of credentials.

Green Landscaping

- The college is committed to landscaping promoting green cover on the campus and making it cosy in spite of the space constraint.

Nature Awareness Initiatives

- The college hosts Nature Awareness Programmes to foster environmental consciousness among the community. Over the past four years, the college has actively promoted green practices by encouraging departments to reduce power consumption, adopt eco-friendly alternatives and ensure proper waste disposal.

File Description	Document
Policy document on the green campus/plastic free campus	View Document
Geo-tagged photographs/videos of the facilities	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.6

Quality audits on environment and energy are regularly undertaken by the institution

The institutional environment and energy initiatives are confirmed through the following

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

Response: A. All of the above

File Description	Document
Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.7

The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in maximum of 500 words

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

Response:

Recognizing that education should be universally accessible, the institution has implemented a series of modifications and support structures tailored for Divyangjan (differently abled) students, staff and visitors, creating a barrier-free environment. Following measures are adopted in Parvathaneni Brahmayya Siddhartha College of Arts and Science.

Built Environment with Ramps and Lifts

A well-designed physical infrastructure ensures that individuals with mobility challenges can navigate campus spaces with ease to support individuals with mobility challenges. The campus infrastructure is designed with strategically placed 12 ramps and 3 lifts, allowing seamless access to classrooms, libraries, administrative areas and other facilities. These ramps and lifts follow standardized accessibility

guidelines to accommodate wheelchairs, walkers and other mobility aids, enabling smooth and independent navigation throughout the campus.

Divyangjan-Friendly Washrooms

To further enhance comfort and accessibility, the institution provides specially designed washrooms tailored to the individuals. These facilities include larger spaces with easy-to-use fixtures and support bars, allowing Divyangjan individuals to use them safely and independently. The washrooms are also located strategically around campus to ensure convenient access from classrooms, libraries and other common areas. Additionally, the institution performs regular maintenance of these washrooms to keep them clean and functional.

Inclusive Signage and Navigation:

To enhance campus accessibility for those with visual or hearing impairments, the institution has fixed signage all through primary campus areas. Clear signage, well-lit pathways and high-contrast display boards further assist with independent navigation. These features collectively foster a supportive environment, instilling confidence and autonomy in differently-abled students, staff and visitors.

Assistive Technology:

The institute provides the following free software:

Braille Software/facilities: So far college never is in need of having Braille software facility. If at all there is any need college is always at ready hand to possess the software of any kind despite their cost and availability.

Non Visual Desktop Access (NVDA) is a free open source globally accessible screen reader for the blind and vision impaired. This software is designed by the blind for the blind. This software provides access to technology no matter which language, location or situation believing that every blind or visually impaired deserve the right to freely access a computer.

NVDA allows blind and vision impaired people to access and interact with the Windows operating system and many third party applications.

- Support for popular applications including web browsers, email clients, internet chat programs and office suites, Built-in speech synthesizer, Reporting of textual formatting, Automatic announcement of text under the mouse and optional audible indication of the mouse position, Support for many refreshable Braille displays, with a Braille keyboard and Windows Command Prompt and console applications

The provision of arranging scribes for needy students are available in the college and such students are given extra time to complete the examination. Staff and students are always ready to help such students and ready to be present at their rescue.

Therefore, the institution is committed to creating a fully accessible, inclusive environment for differently-abled individuals, ensuring that every facility is designed to meet their needs.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

7.1.8

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

Response:

Parvathaneni Brahmayya Siddhartha College of Arts & Science fosters an inclusive environment that promotes tolerance and harmony across cultural, regional, linguistic, communal, socioeconomic and other diversities in today's society.

Academic excellence is undoubtedly a priority, equal emphasis is placed on fostering an appreciation for cultural diversity to enrich the learning environment by bringing together students and faculty across backgrounds, perspectives, experiences. The Cultural team, Good habits Club, Cultural club initiated many activities during various occasions. Azadika Amrit Mahotsav was conducted by Department of English to encourage open-mindedness, collaboration and respect for different cultures, enhancing both personal and academic growth. Cultural Fest was organized by Mummaneni Siddhartha Kalapeetam, an offshoot of college cultural wing, in which students were encouraged to showcase their talent.

Dance forms are a vivid reflection of regional diversity, showcasing the unique cultural heritage, traditions, and history of different areas. Bharathnaatyam, Kuchipudi, Mohiniyattam ,Dhambali & Ruff Folk, Chilipili Gombe, Odissi, Chhau and Odissi Dance forms from across India were performed in various Editions of Siddhartha Mahotsav organized by Kalapeetam, in association with The Dance India, Vishakapatnam both in online and offline mode. Young Tarang was organized to appreciate and encourage young artists in Music both percussion and non-percussion. Every facet of culture is embraced as an opportunity for growth and learning.

Education in the college serves as an incubator for cultivating values and perspectives that transcend communal divides. Festivals like Christmas, Vinayaka Chavithi, Diwali, Ugadi to expose students to different beliefs, traditions, and practices. NSS volunteers irrespective of their community and religion render their services in the Durga temple during Dasara festival which prepares students to thrive in a multicultural society.

Placement cell hosted drives for students from various colleges thereby providing employment opportunities regardless of their socio economic background. Women empowerment cell organized Summer Training camp for Women as an outreach program to teach tailoring, communication skills and basic Computer skills. Disbursement of scholarships to individuals from marginalized families reflects our commitment to socio-economic diversity. The Jain community is the largest minority in the college is a profound mix of culture in the college.

Linguistic diversity fosters better communication skills, cultural awareness, and inclusivity. Topics on

love for motherland, non-violence and patriotism were given to the students to participate in elocution and essay writing competitions. Birth anniversary of Sarojini Naidu, the Nightingale of India was conducted to develop national and cultural harmony among the students. As a part of Linguistics and Language development literary conference on English Language Day, World Poetry Day, and National Hindi Day were celebrated.

The outcome is not merely a matter of enrichment but fostering empathy, mutual understanding, and respect among people of different backgrounds, deepening their understanding and appreciation of various cultures. Every opportunity was seized to deepen students' connection to their roots. This sense of identity was nurtured to empower students, to embrace their own cultural heritage and develop a profound respect for the traditions and customs of others. The institution strongly believes in unity in diversity like in India as corner stone for its development.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Response:

Parvathaneni Brahmayya Siddhartha College of Arts & Science always believes in sensitizing students and employees of the institution to the constitution's obligations, values, rights, duties, and responsibilities as crucial in fostering a sense of civic duty and a deeper understanding of the legal and ethical framework that governs a nation.

The college regularly conducts sensitization and awareness programs on Human Rights, Fundamental Rights, Legal Awareness, Traffic Safety, Civil Safety, and Values. Furthermore, the institution included courses such as Environmental Education, Environmental Audit, Solar Energy, Human Values, and Professional Ethics into the curriculum to provide insights into laws governing the environment, global ecological issues, and to instill ethics, values, and human rights.

The college often organizes flag-hoisting and unfurling ceremonies and other festivities for national festivals, including Independence Day and Republic Day, to foster patriotism and respect for

constitutional duties. On National Voters Day (January 25th), the college organizes initiatives to promote awareness on the significance of voting. This equips students with an understanding of their constitutional rights and responsibilities to engage in the political process.

On August 10, 2022, a rally was organized in Vijayawada's as part of Azadi ka Amrit Mahotsav, including faculty, supporting staff, students, NCC cadets and NSS volunteers, to commemorate 75 years of India's independence under the 'Har Ghar Tiranga' campaign. The institution promotes social responsibility via many activities. Live blood bank is the main thrust area for neighborhood connectivity. Blood donation camps are organized on regular basis in association with Red-Cross society to foster compassion and emphasize the significance of contributing to societal welfare.

The NSS units and NCC wings effect significant societal changes through grassroot interactions across various sectors, including education, healthcare, and environmental conservation, by organizing rallies and campaigns addressing issues such as energy conservation, water preservation, plastic usage, and sapling plantation.

The Electoral Literacy Club (ELC) of the college functions with the prime objective cultivation of awareness and spark interest among faculty and students through sensitizing programmes and camps on the importance and need of franchising. Also familiarizes the first generation voters with EVMs and inform them about the reliability of EVMs and the integrity of the electoral process, the significance of their vote, motivating them to exercise their voting rights with assurance, ease, and moral awareness. The ELC Club of the college instills a sense of commitment and character in every member of the institution.

Periodic awareness seminars are held on legal rights, consumer rights, gender sensitization, and environmental concerns. These lectures provide students with information and prepare them to be responsible and educated citizens.

Students are actively participated in cleaning initiatives, both on campus and in neighborhood communities. This highlights the college's dedication to community involvement and inspires students to assume responsibility for their environment.

These efforts jointly foster the growth of socially responsible and morally aware persons while also imparting information about their rights and obligations as citizens. The institution cultivates social responsibility and ethical principles, equipping students to become accountable and contributory members of society.

File Description	Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	View Document
Any other relevant information	View Document

7.1.10

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

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

Response: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	View Document
Policy document on code of ethics.	View Document
Handbooks, manuals and brochures on human values and professional ethics	View Document
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	View Document
Constitution and proceedings of the monitoring committee.	View Document
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.2 Best Practices

7.2.1

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

Response:

- 1. Title of the practice: Mentor – Mentee System**

The mentoring system at Parvathaneni Brahmayya Siddhartha College of Arts & Science, aims to provide comprehensive support to students, addressing their academic, psychological, and professional needs.

2. Objectives of the practice:

- To improve the personal rapport between teacher and the student.
- To enhance academic performance and provide personalized academic guidance.
- To identify the strengths and weaknesses of the students and help them improving the former and overcoming the latter.
- To develop essential skills for professional and personal growth.
- Empathy towards students improve the counselling impact in bringing the expected change in the mentees

3. Context:

A substantial proportion of the college's students are first-generation learners. They originate from modest beginnings and typically have a deficiency in proper guidance and motivation. The Mentor-Mentee system has been designed as a means of guiding the students from inception till completion.

4. The Practice:

Under this system, a batch of students, not exceeding 30 is assigned to a teacher on their admission to I year UG/PG programmes. The teacher is designated as mentor and entrusted with the responsibility of mentoring the mentees throughout the duration of the programme.

Level 1: Faculty-Student Mentoring:

Assigned students are mentored for academic and career guidance. Every mentor is given **well designed mentoring books**, to post all the details of the mentee (i.e.) internal and external marks of all semesters, attendance and personal details along with photographs. Personal one to one meetings are conducted regularly to explain the academic progress, and find a solution to personal issues by counselling.

Level 2: Training and Orientation:

As a part of **organisational commitment**, Mentors are given orientation to the Mentoring Process, Importance, Expectations, and Goals. All the faculty members have undergone the psychometric Analysis by TALENT METRIX.

Level 3: Professional Counseling:

To offer timely support for all students regular psychological check-up was conducted in a proactive way to promote psychological balance, identify challenges early by Certified Analysts/Psychologists

5. Evidence of success:

Skill Development: Mentees gained practical skills and knowledge from their mentors, enhancing their expertise in specific areas.

Networking Opportunities: Mentors often introduced mentees to their professional networks, opening doors for future opportunities.

Increased Confidence: Regular support and guidance-helped mentees build self-esteem and confidence in their abilities.

Personal Growth: Mentorship encouraged self-reflection, helping mentees clarify their goals and values.

Career Advancement: Access to insights and advice can lead to improved job performance and career progression.

Diversity and Inclusion: Mentorship has promoted diverse talent development, contributing to a more inclusive workplace.

6. Problems encountered and resources required:

The challenge was to make the students understand the importance and value of the system. A record of the performance and progress was designed so as to induce a sort of rigour in the process. Fixed schedules for interaction envisaged initially ran into practical difficulties and hence, flexibility was permitted.

7. Notes:

Students and parents are highly satisfied about outcome of the Mentor- system. They extend their fullest cooperation in the execution of the scheme.

Best Practice 2

1. Title of the practice: Student Welfare and Leadership

2. Objective: The Student welfare and leadership objectives focus on creating a supportive environment that promotes the well-being and holistic development of students with leadership skills and empower students to take on active roles in their career. The Major objective is to equip students with an ideal fit to serve industries in effective leadership role.

- **Physical & Mental Health:** Promote healthy lifestyles
- **Social Integration:** Foster a sense of belonging and community among students through clubs, events, and inclusive activities
- **Financial Support:** Provide information and access to scholarships
- **Skill Development:** Enhance students' leadership skills, including communication, teamwork, problem-solving, and decision-making.
- **Empowerment:** Encourage students contribute to decision-making processes
- **Collaboration:** Promote teamwork and collaboration
- **Leadership Representation:** represent in College governance and other leadership roles

3. Context:

In general, Students are having talent and abilities but not able to perform well due to inadequate support

and motivation. For overall well-being of students including their mental, emotional, social, and physical health and ensuring a supportive environment is required. Strong welfare initiatives also empower students to take leadership roles by instilling confidence and resilience. Practices that combine leadership training with welfare support can create leaders who are not only effective in their roles but also sensitive to the needs of the society.

4. Practice:

Student welfare and leadership practices followed in the college help the students to stand themselves in the society. Here are some effective practices followed in the college.

PBSCAS assists students to get financial support from government, non government, alumni and philanthropists.

Students of various departments organise academic fests namely Kurukshetra, Magnova, Visleshak, Incando, Econ, Limes, Chemcoloquium, Sintella, Blitzkreig, Vibhava etc. in their domain areas.

The college provided opportunity to participate in various committees and lead the student council to address the issues.

Training is provided to students for realising their dreams of self-employment through Si-Space, EDC, IIC and Departments.

Financial assistance extended to students for their curricular, co-curricular and extracurricular pursuits.

Extracurricular arena in PBSCAS include 4 NCC wings, three NSS units, 21 Student Clubs, Women Empowerment Cell, Sports and Games, Yoga etc.

5. Evidence of Success:

Resilience: The institution's student welfare and leadership activities enhanced students' resilience and prepared them to face challenges successfully.

Improved Retention Rates: Promoting a supportive atmosphere on campus via student welfare and leadership has resulted in improved retention rates as students feel more connected and respected.

Stronger Institutional Reputation: Prioritizing student welfare and leadership has improved the institution's reputation, recruiting future students and faculty.

Developing Future Leaders: PBSCAS promotes student welfare and leadership, resulting in complete individuals capable of making a significant influence in society.

6. Problems encountered and resources required

Some problems encountered in student welfare and leadership include:

- Time Management
- Academic stress

- Financial struggles
- Procrastination
- Disappointment over leadership
- Technology distractions
- Diverse interests

6. Notes

Students' welfare and leadership at PBSCAS encompasses the holistic well-being of students, including their physical, mental, emotional, and social needs, aiming to create a supportive learning environment that promotes academic success and personal development.

Additional Information:

<https://pbsiddhartha.ac.in/NAAC/Criterion-7/7.2%20Best%20Practice%201%20Final%20Additional%20Information.pdf>

<https://pbsiddhartha.ac.in/NAAC/Criterion-7/7.2%20Best%20Practice%202%20Additional%20Information%20for%20upload.pdf>

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Executive Summary:

Institutional distinctiveness refers to the unique characteristics and strengths of **Parvathaneni Brahmayya Siddhartha College of Arts and Science**. The distinctiveness encompasses several aspects such as innovative academic programs, curricular, co-curricular and extra-curricular platforms and opportunities to transform students into unique personalities who can realise their full potential and thereby bring about social transformation as well. The college is distinguished by its commitment to innovation, incubation, start-ups and entrepreneurship, under single roof the '**S-i-Space**' (**Siddhartha Innovation Space**) focusing on transforming scientific knowledge into real inventions that drive economic progress of the nation and societal well-being.

S-iSpace (Siddhartha Innovation Space) at our institution provide platform for the students to share their ideas and seek clarifications from experts about the prospects of their proposed business plans and start their entrepreneurial journey at young age. The objectives of S-i-Space are to nurture, counsel, mentor students and leading them to think and implement entrepreneurial activities, to facilitate regular interaction among the students, start-up promoters, officials, executives, and other stakeholders. The vision of the S-i-Space is to aspire for the economic progress through excellence in science and

technology. The institution consistently inspires students and provide a platform for technical skill development, multidisciplinary innovative project development and entrepreneurship development.

The **S-iSpace** provides an ecosystem for enhancing skills among employable persons and identifying, promoting and supporting start-ups and budding entrepreneurs to successfully set up new enterprises. The **S-iSpace** is equipped with all start-up related facilities, services and support from mentors to enable entrepreneurs to fulfil their objectives. This helps in establishing new start-ups with a hands-on approach and making people ready with the latest skills and knowledge.

The importance stressed by the NAAC and NEP-2020, in accordance with the directions given by **Andhra Pradesh State Council of Higher Education (APSCHE)**, Parvathaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada, incorporated Entrepreneurship Innovation and Start-up Centre (PBSCAS-EISC) on 26th July 2021. It aims at manifesting latent entrepreneurial spirit of the young minds. PBSCAS-EISC encourage start-ups of aspiring entrepreneurs and supporting them by providing necessary infrastructure and resources. The institution ties-up with various constituent segments of the society for grooming the young entrepreneurs and to cultivate the start-ups culture in the campus with 360 degree support facilitation.

The College signed Memorandum of understanding with Confederation of Indian Industries (CII) the College believes that it gives necessary impetus and scope for expansion to College's S-iSpace (Siddhartha innovation space).

PB Siddhartha –Entrepreneurship Development Cell -Entrepreneurship is a key driver of socio-economic development of any nation. Wealth, jobs and economies are created by entrepreneurially competent young minds. Keeping in mind the changing technologies and global trends, the college incorporated EDC in 28-12-2016. It aims at manifesting latent entrepreneurial spirit of the young minds. EDC of the institution hosts various workshops, speakers' sessions, innovative and creative business plan competitions for aspiring entrepreneurs and supporting them by providing necessary infrastructure and resources. The college made tie-ups with '**YSquare**'**Business Incubator India Limited** to groom the young entrepreneurs and to cultivate the startup culture in the campus with 360 degree support of Y Square. Institution is offering consultancy services, mentoring support and developing entrepreneurial competence among students.

PBSCAS-EISC constituted a **Functional Committee** headed by the Director of the Centre, one coordinator and other experienced faculty. The college also proposed to constitute Advisory Committee under the chairmanship of **principal of the institute** and other expertise professionals-**Bankers, Govt. Authorities, DIC-GM, MSME-Authorities, Entrepreneurs, Social Entrepreneurs, Start-up promoters** to take initiative in order to achieve the set **goals**.

Parvathaneni Brahmayya Siddhartha College of Arts & Science (PBSAS ED Cell) organised 28 days Entrepreneurship Development Programme (EDP) from 12th November – 8th December 2018 Sponsored by Department of Science and Technology, New Delhi, National Implementing and Monitoring Agency for Training, New Delhi in association with National Institute for Micro, Small and Medium Enterprises (MSME-An organization of the Ministry of Finance, Govt of India, Hyderabad Unit)

PB Siddhartha College of Arts & Science (PBS ED Cell) organized Entrepreneurship Awareness Camps (EAC) in collaboration and funding assistance with **Entrepreneurship Development Institute of India (EDII), Ahmedabad**, to promote awareness about entrepreneurship among the youngsters. The

emphasis of organizing, Idea Contests is to encourage students to think about new start-up ideas and prepare business plans. The institution also conducting seminars and workshops on innovation & entrepreneurship on regular basis.

The “Siddhartha Incubation Club” has demonstrated remarkable success in fostering innovation and nurturing promising startups during the past five years. The commitment to support entrepreneurial ventures has resulted in substantial achievements and positive outcomes. Students of the institution from Department of Electronics designed and developed various innovative projects such as In House Environmental Monitoring System to keep the college environment green, to maintain normal temperature, good air quality, Automatic Lights Control on Human Presence, Automatic pump motor off etc. The students from Computer Science Department incubated various new ideas into new and innovative apps and students from Business Administration implemented new business ideas such as Vihaara- Food on Wheels, Petrol Tag, Padha- a Local Manual Tour Guide, Traverse- One Stop Solution, Urban Habitat- Living Spaces and Lunchrooms, Home Baking Business etc.

File Description	Document
Appropriate webpage in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Parvathaneni Brahmayya Siddhartha College of Arts & Science started in the year 1975 by Siddhartha Academy of General and Technical Education, well known as Siddhartha Academy which is a *not for profit society* with service motto was established by a group of erudite 250 persons from various walks of life including educationists, industrialists, professionals, philanthropists and agriculturalists, who embodied true leadership and humility in Vijayawada, Krishna District, Andhra Pradesh with a Corpus Fund of Rs.25 lakhs. The rare quality of congeniality, wit and strong leadership, setting them apart from others make them to start eighteen institutions encompassing facets of education like *Engineering, Law, Education, Pharmacy, Medicine, Nursing, Physiotherapy, Arts & Science and also school education* catering nearly twenty thousand students and having faculty strength of over two thousand.

Under the tutelage of philanthropic management 18 institutions are run successfully.

S.No.	Name of the College/Institute	Established Year
1	Parvathaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada (1975).	1975
2	Parvathaneni Brahmayya Siddhartha Junior College of Arts & Science, Vijayawada(1975).	1975
3	Veeramachaneni Paddayya Siddhartha Public School, Vijayawada(1977).	1977
4	V.R. Siddhartha Engineering College, Vijayawada(1977).	1977
5	S.D.M. Siddhartha Mahila Junior Kalasala, Vijayawada (1982).	1982
6	S.D.M. Siddhartha Mahila Kalasala, Vijayawada(1983).	1983
7	Y.V. Rao Siddhartha College of Education, Vijayawada (1984).	1984
8	S.V.D. Siddhartha Law College, Vijayawada (1987).	1987
9	Post Graduate Centre of Parvathaneni Brahmayya Siddhartha College of Arts & Science (1986)	1986
10	K.C.P. Siddhartha Adarsh Residential Public School, Vijayawada (1991)	1991
11	K.V.S.R. Siddhartha College of Pharmaceutical Sciences, Vijayawada (1994).	1994
12	P.V.P. Siddhartha Institute of Technology, Vijayawada (1998).	1998

13	Siddhartha Institute of Hotel Management and Catering Technology, Vijayawada (2002).	2002
14	Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Vijayawada (2002).	2002
15	Dr. C.Sobhanadri Siddhartha School of Nursing (2003)	2003
16	Drs. Sudha & NageswaraRao Siddhartha Institute of Dental Sciences (2005).	2005
17	A.G. & S.G. Siddhartha Degree College, Vuyyuru	2000
18	A.G. & S.G. Siddhartha Junior College, Vuyyuru	2000

Concluding Remarks :

Parvathaneni Brahmayya Siddhartha College of Arts & Science never lags at introducing New Age Programmes with Cutting Edge Technologies. These programmes expose the students to contemporary domains keeping them at the fore front always to face the present day challenges. The curriculum of these new age programmes is designed in collaboration with industry experts and alumni. The new age programmes include

B.Sc. – Data Science

B.Sc. – Data Analytics

B.Sc. – Artificial Intelligence

B.Sc. – Biotechnology

B.Sc – Computer Science and cognitive Systems (In collaboration with TCS)

B.Com. – Tax Procedures and Practice

B.Com. – Finance

B.Com. – Banking

B.Com. – Business Process Management (In collaboration with TCS)

BBA – Business Analytics

MBA – Business Analytics

M.Sc. – Data Science

Co-curricular and extracurricular activities are essential for a well-rounded education and personal development. They offer a multitude of benefits that extend beyond academic success. Seminars/conferences/webinars/symposiums, workshops, hackathons, certificate courses (Both online and Offline), projects/internships, Institution Innovation and Incubation Cell, Training and Placement Cell, 4 NCC wings, 3 NSS units, 21 Student Clubs, Cultural & Dramatic Committee, Sports and Games, Yoga, Women empowerment Cell, EDC etc are in place in the college to provide the support to students for all round development .

31 state of art laboratories, webinar hall, seminar hall, elbow room, idea room, auditorium, open dais, play field, indoor gym & outdoor gym, indoor stadium, yoga hall, 63 classrooms which are well ventilated and with optimum natural light, cafeteria, two wheeler and four wheeler parking lots, campus bank, well maintained internal roads, RO-water, well furnished rest rooms are available in the college to make students stay on the campus pleasant.

The campus-wide LAN, with 720 desktops, 32 laptops, 30 printers, 6 copiers, 5 servers, 53 LCD projectors, 2 ADF scanners, 2 interactive panels, 30 wi-fi points, 385Mbps band width of internet ensures seamless access to internet and intranet resources on campus.

In Parvathaneni Brahmayya Siddhartha College of Arts Science utmost importance has been given to student welfare and security through Internal Complaints Committee, Anti-ragging Committee, Discipline Committee, Grievances Redressal Committee and Student Welfare Committee.

The College is living up to its diction enter to learn, leave to serve and live as Siddharthians.