

YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution Parvathaneni Brahmayya Siddhartha

College of Arts and Science

(Autonomous)

• Name of the Head of the institution Dr M Ramesh

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 08662470503

• Alternate phone No. 08662475966

• Mobile No. (Principal) 6305286670

• Registered e-mail ID (Principal) principal@pbsiddhartha.ac.in;

principalpbs@gmail.com

• Address D.No 60-1-2/3, Siddhartha Nagar,

Moghalrajpum

• City/Town Vijayawada

• State/UT Andhra Pradesh

• Pin Code 520010

2.Institutional status

• Autonomous Status (Provide the date of 24/10/1987

conferment of Autonomy)

• Type of Institution Co-education

• Location Urban

• Financial Status Self-financing

• Name of the IQAC Co-ordinator/Director Dr S.B. Rajendra Prasad

• Phone No. 08662475966

• Mobile No: 9440210697

• IQAC e-mail ID iqac@pbsiddhartha.ac.in; brp_suryadevara@yahoo.com

3.Website address (Web link of the AQAR (Previous Academic Year)

http://pbsiddhartha.ac.in/NAAC/aq

ar%202020-2021.pdf

4.Was the Academic Calendar prepared for that year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

http://pbsiddhartha.ac.in/NAAC/Academic%20Calendar-2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A+	3.32	2019	09/08/2019	08/08/2024
Cycle 2	A	3.23	2013	05/01/2013	04/01/2018
Cycle 1	A	85.2	2004	03/05/2004	02/05/2009

6.Date of Establishment of IQAC

01/04/2004

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI

9.No. of IQAC meetings held during the year 3

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions taken uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?

• If yes, mention the amount

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

No

FDPs organized on 'New Internal Assessment Process', 'The Art of Teaching Programming Courses', 'Research Publications and Patents', 'World Literature and Language Studies', 'Microsoft Power Bi Data Analyst Associate', 'How to Tap Funding for Research Projects', 'Recent Advances in Chemical Research'.

28 workshops / seminars are conducted to the students in their domain areas. MOOCs certification made compulsory in PG courses. Student oriented activities increased post-covid.

Enhanced focus on research and publications leads to improvement in number of publications.

Resuming of intramurals for students in sports and culturals. Special training is provided to the cultural teams who were participated in National events.

Financial support to extra-ordinary sports personalities by waiving tution fees and travel expenses for participating National and International events.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

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Plan of Action	Achievements/Outcomes
1. New Programmes: B.Sc. (AI & ML) Artificial Intelligence & Machine Learning, B.Com. (BFSI) Banking Financial Services & Insurance are to be introduced.	IntroducedB.Sc. (AI & ML) Artificial Intelligence & Machine Learning, B.Com. (BFSI) Banking Financial Services & Insurance from this AY 2021-22.
2. Dropped programmes: B.Com.General (TM) &B.Sc. (MPC TM), M.Com. & M.A. (English) are to be dropped.	Programmes are dropped.
3. Infrastructure augmentation - New lab for B.Sc.(AI&ML) Walkway between two blocks (Tagore Block and CV Raman Block) (3rd floor) Upgradation of existing labs (MBA Lab). Echo paneling for video recording room	New Lab for B.Sc.(AI&ML) under execution. Upgraded existing MBA Lab. Echo paneling for video recording room completed. Walkway between two blocks (Tagore Block and CV Raman Block) (3rd floor) postponed to the next academic year.
4. Enhancement of student activities under covid free environment.	Student activities increased in the academic year 2021-'22. Students fests were conducted by many departments.
5. Continuation of seed money for faculty research.	Research proposals for sanction of seed money were received and sent for approval to the Management.
6. 50% subsidized laptops to eligible faculty.	The proposal was postponed.
7. Rain water harvesting system (channelizing rain water into bore well).	Rain water harvesting system i.e., channelizing rain water into bore well was implemented.
8. Increasing collaborative activities.	10 new MoUs were signed and activities undertaken with the help of the MoU partners.
9. Support to entrepreneurship activities	Four Entrepreneurship workshops / seminars were organized to enhance / support for establishing start ups.

10. Creation of environment friendly campus.	Environment friendly campus is maintained by enhancing greenery, implementing solid waste management techniques and recycling of sewage.
11. Purchase of new student data software.	Implemented.

13. Was the AQAR placed before the statutory Yes body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	06/05/2022

14. Was the institutional data submitted to AISHE?

Yes

• Year

Part A				
Data of the Institution				
1.Name of the Institution	Parvathaneni Brahmayya Siddhartha College of Arts and Science (Autonomous)			
Name of the Head of the institution	Dr M Ramesh			
• Designation	Principal			
Does the institution function from its own campus?	Yes			
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Alternate phone No.	08662475966			
Mobile No. (Principal)	6305286670			
Registered e-mail ID (Principal)	<pre>principal@pbsiddhartha.ac.in; principalpbs@gmail.com</pre>			
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ttp://pbsiddhartha.ac.in/NAAC/a ar%202020-2021.pdf
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13.Was the AQAR placed before the statutory body?	Yes
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• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	06/05/2022
14. Was the institutional data submitted to AISHE?	Yes

• Year

Year	Date of Submission
2021-22	11/02/2023

15. Multidisciplinary / interdisciplinary

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 programmes like: 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. and 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 (OPEN ELECTIVE)
- 2 COMPUTATIONAL MATHEMATICS (OPEN ELECTIVE)
- 3 DATA VISUALIZATION (OPEN ELECTIVE)
- 4 CHEMISTRY IN DAILY LIFE (OPEN ELECTIVE)
- 5 ENGLISH PRESENTATION & SOFT SKILLS (OPEN ELECTIVE)
- 6 VISUAL ANALYTICS FOR EXECUTIVES (OPEN ELECTIVE)
- 7 PROBLEM SOLVING USING PYTHON PROGRAMMING (OPEN ELECTIVE)
- 8 FUNDAMENTALS OF ANALYTICAL INSTRUMENTS (OPEN ELECTIVE)
- 9 OPTIMIZATION TECHNIQUES (OPEN ELECTIVE)

These courses will help the students to gain basic knowledge in other subject domains.

16.Academic bank of credits (ABC):

Registering the college in the database suitable to Academic Bank Credits is in process.

17.Skill development:

The college is offering Life Skill courses (LSC), Skill Development courses (SDC) and Skill Enhancement Courses (SEC) to make the students job ready while persuing his / her academics in the college.

The following is the list of courses offered in the last three years.

LSC **Environment Studies** Human Values and Professional Ethics (HVPE) Information & Communication Technology Business Analytics with MS - Excel Lab NCC Entrepreneurship Development Data Management with SQL Programming Lab 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. Dat 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. Journlism-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

Placements for 3 years:

2021-2022 - 615

2020-2021 - 276

2019-2020 - 443

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

Teaching Indian knowledge is a part of curriculum in language courses. The language courses Telugu and Hindi exposing students to a wide spectrum of Indian Culture, moral values, professional ethics with examples from Indian History and Mythology. However specific content focusing on Indian knowledge system is to be implemented in due course.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Institution has created an eco system of Outcome Based Education. Workshops and Seminars are conducted to train the faculty to understand the core ideas underlined Outcome Based Education. In view of the importance of OBE in present scenario, the departments have framed the syllabi with Course Outcomes duly mapped with Programme Outcomes. The Programme Educational Objectives are drafted in line with the vision and mission statement of the Institution. The attainment process includes direct & indirect methods. Indirect attainment is carried out using course exit survey conducted at the end of every semester on a five point scale. 30% and 70% weightages are assigned to indirect and direct attainment methods respectively. At the end of the programme, Programme Outcome attainment has been carried out on the level to which CO is mapped with PO (3 point scale L, M, H Levels).

20.Distance education/online education:

Students in the institution are encouraged to register for MOOC's courses offered through various platforms like Coursera, Edx, NPTEL, Swayam etc. Additional credits are assigned for these courses and reflected in the Marks Memos.

However, the institution is not offering either distance mode or online mode programmes.

Extended Profile		
1.Programme		
1.1	28	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	3556	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1106	
Number of outgoing / final year students during the year:		
File Description Documents		
Institutional Data in Prescribed Format View File		
2.3	1106	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	

948
S
View File
126
S
<u>View File</u>
126
771
67
648
s
330

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Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum of all programmes is developed, based on the feedback of the stakeholders, in line with OBE. An overview of the modifications in the curricula to meet the developmental needs at various levels is given below. The project component is made compulsory in many of the programs and it helps the students to gain hands-on experience in the relevant discipline. Field work introduced in some courses enables the students to learn practically. Students are made to involve in extension and neighbourhood activities. Courses encourage the family business (e.g. Managing Family Business) transforming the socio-economic status of the region. Industrial visits expose the students to real time problems. The institute has introduced several new programmes in the areas of Data Science, Data Analytics, Cyber Security, Artificial Intelligence, Machine Learning 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 and R-programming keep the students technically sound. Courses on renewable energy, climate change 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.

The B.Sc.(CSCS) & B.Com(BPM) runs in collaboration with Tata Constancy Services. The course outcomes are meeting the requirements of the society.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%201.1.1%20addl%20info.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

11

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

940

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

168

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

${\bf 1.2.2 - Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

27

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Curriculum in the college integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics

- 1. Gender Sensitivity: Gender related courses are the integral component of various programmes. Gender sensitization camps are organized in slums and rural areas of Krishna district about women's rights, human rights, child rights, gender justice and gender equality. Community outreach programmes like health and hygiene camps, and village adoption expose students to real life situations. College annually organizes activities that help in gender sensitization.
- 2. Environment and Sustainability: Strong community orientated work culture in the college enables sustainable way of life, that involves integration of water quality, air quality, education and healthcare, agriculture and dairy practices, innovation and human values. Skill courses like Water, Sanitation and Waste Management, Renewable Energy, Agriculture and Environmental and Green Technology are also part of curriculum. "Environment studies" is a compulsory life skill course for all UG programmes. Great importance is accorded to research in inter-disciplinary areas focusing renewable energy, environmental pollution, agriculture, education and healthcare.
- 3. Human Values and Professional Ethics: Life skill courses focus Cultural Education, Scientific Methodology, General Knowledge and Current Affairs, Social Service, Comparative Study of Religions, Environment Studies and Disaster Management facilitate all-round development of personality. The Institute also has a Model Code of Ethics to curb various malpractices.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

2

File Description	Documents
List of value-added courses	No File Uploaded
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1014

File Description	Documents
List of students enrolled	No File Uploaded
Any additional information	<u>View File</u>

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

769

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://pbsiddhartha.ac.in/NAAC/feedback%2 0report-2021-22.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://pbsiddhartha.ac.in/NAAC/feedback%2 0report-2021-22.pdf
Any additional information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1320

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

812

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

At P.B.Siddhartha College of Arts & Science, we judge in outcomebased learning processes, where as the institution categorize students as Slow Learners and Advanced Learners based on the Prerequisite Tests, Class Interaction, Test Performances, Laboratory Performance and their Achievements in Various Events.

Faculty members at the institute, give emphasis on improving the performance of slow learners by providing Remedial Coaching and Conducting Periodical Tests, Providing Additional Laboratory Hours which are conducted outside Regular Classes. Specifically, for difficult subjects classes are taken for students who have failed in the exam where the faculty spares time to sit with those students individually to cope up with the subject.

Through Mentor-Mentee System faculty members also supports slow learners. The strenuous efforts taken by the faculty towards the slow learners has resulted in students understanding in their Chosen Domain, Improved Results and Passes Percentage. The mentor also identifies other skills and strengths and encourages them to hone them which helps build self confidence resulting in improvement in Academic Performance also. The mentor takes extra effort to understand the Socio-Economic Backgrounds also which is sometimes a reason for poor performance. All necessary Emotional and Professional Counseling is also provided whenever required. The mentor also connects the weak learners for the subject teachers with whom they are comfortable for extra support.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/2.2.1%20ad ditional%20information- Advanced%20Learners.pdf; https://pbsiddhar tha.ac.in/NAAC/2.2.1%20additional%20inform ation-Slow%20Learners.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
Nil	3556	126

File Description	Documents
Upload any additional information	<u>View File</u>

2.3 - Teaching-Learning Process

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

Institution has made provision in Structure of all Programmes to give students Experiential and Participative Learning Experience. Students can join any Industry / Advanced Laboratory / MNC etc. for Internship in Final Year. Project Work, Assignment, Quiz, Presentation etc. are integral part of CIA in all Programmes.

Student centric methods adopted by departments to provide Experiential and Participative Learning Experience:

- Offering MOOCS Courses in the Program Curriculum.
- Participation of students in Seminars, Conferences, Student Contests and Industrial Visits.
- Encouraging the students to publish and present research articles in National / International Conferences / Seminars.
- Encouraging the students to publish research articles in peer National / International Journals.
- Providing Campus Recruitment Training to Students.
- Engaging students in Internships.
- Laboratory Practical Classes in Science Departments.
- Presentation of Market Survey Reports by the Commerce and

Management Students.

- Engaging students in Public Awareness Programmes.
- Involving students for collecting data from various Government Departments and other Organizations.
- Editing of Department Magazine and News Letters.
- Interdisciplinary Job Training is provided for students at Departments.
- Organizes camps to spread awareness regarding Harmful Effect of Pollution.
- Conducting Additional Lab Exercises for Advanced Learners.
- Conducting Intra Departmental and State Level Student Meets.

Problem solving Methods:

Design of Students Tasks that inculcate in them problem solving skills; they receive practical and direct experience of negotiating difficult situations, and are trained as capable, competent and accomplished individuals.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://pbsiddhartha.ac.in/NAAC/2.3.1%20su pporting%20documents.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

College uses information and communication technology (ICT) in education to support, enhance, and optimize the delivery of education. As institute is collaborated with Google, students and faculty are provided with institutional mail ids using to share ematerials which benefit the students to access the resourcesanytime from anywhere. Faculty members are empowering departments by conducting skill edge programs, hands on workshops on latest technologies, adapting curriculum designed by NASSCOM and by providing internship assistance. Institution is also collaborated with good number of professional bodies
/Organizations to promote emerging it trends and online training & certifications. The following tools are used by the instituteICT tools: Projectors: projectors are available in different classrooms / labs. Desktop and laptops are arranged at computer

lab. Seminar rooms: one seminar halls and one webinar hall is equipped with all digital facilities. Smart board: smart boards are installed in the campus. Auditorium: it is digitally equipped with mike, projector, cameras and computer system. Online classes through zoom, Google meet, Microsoft team, Google classroom. MOOC platform. Digital library resources.(del net, myloft, Magzter etc.) Online competitions: Various technical events and management events such as quiz, debates, paper presentations etc. are being organized with the help of various information communication tools.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://pbsiddhartha.ac.in/NAAC/2.3.2%20ad dl%20info.pdf
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

126

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Before the commencement of the Academic Year, the Institution prepares and publishes 'Academic Calendar' containing the relevant information regarding the Teaching Learning Schedule (Working Days), Various Events to be Organized, Holidays, Dates of Internal Examination, Semester Examination etc.

The Academic Calendar is prepared so that Teachers and Students should know all the activities regarding Continuous Internal Evaluation Process and it is also published on Website of the College and displayed in the Principal's Office.

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The Students' Academic Progress is monitored regularly by adopting the strategy of Continuous Internal Evaluation, Seminars, Project Work, Unit Test and Semester Examinations. The review of internal assessment is taken by the Principal regularly. For the implementation of Internal Assessment Process, Examination Committee is formed at the college level which monitors Overall Internal Assessment Process.

Every department has to submit the compliance of the Academic Calendar as part of their Annual Submissions. In addition the Internal Audit conducted which ensures the compliance to verify with documentary evidence.

The process is as follows:

Teacher: Every teacher is assigned the Courses to be Taught during the academic year. Teacher Plans, Teaching and Evaluation Schedule of assigned courses has to be maintained by the concerned Teacher. The schedule of internal evaluation is planned in consultation with the Head of the Department.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

126

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

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33

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1164

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

32

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

The Institution is implementing the Examination Reforms frequently to improve Examinations Procedures, Integrating Tools of Information Technology and Student Support. The examination section of the institution has efficient Examination Management System for maintaining online data of Students and Staff related records, to extend services to various stake holders of the institution.

The main function of Examination Management System is to store complete data on its dedicated Local Server and also on Cloud Securely. The IT integration has rationalized the whole examination procedure and has raced up the operational mechanism, while making the complete process more transparent.

The institution has developed Customized Software which includes the following practices

- Semester-End Examination Applications received from candidates are registered and data is computerised.
- Time Table is prepared and data entry is made.
- Hall Tickets are generated and printed with relevant time table with dates and time of examination for which the candidate has registered.
- Datewise and sessionwise list of candidates is generated and printed.
- Code numbers to be printed on answer scripts are autogenerated.
- Marks scored by students in CIA are recorded by data entry

in database.

- Marks awarded by external examiners in Semester-end Examination are entered twice by two different data entry operators to find out mistakes in data entry.
- Data is validated by two manual checks. (Code Numbers versus Roll Numbers versus Marks)
- Register of Tabulated Marks is generated and printed.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://pbsiddhartha.ac.in/NAAC/2.5.3%20IT %20Integration%20&%20Reforms%20in%20Examin ation%20Procuderes.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The learning outcomes are clearly defined for all academic programmes and courses of the College. They are instrumental in achieving the mission and objectives of the college. The learning outcomes are measurable and are expressed as complete declarative sentences. The outcomes are assessed and measured to identify the extent to which goals are accomplished. The assessment of student learning outcomes is done by using direct and indirect measurement tools. Through course outcomes students can able to 1. Acquire, synthesize, and communicate knowledge by incorporating relevant disciplinary approaches, cultural perspectives. 2. Recognize moral and ethical questions in lived experiences, evaluate alternatives, and act with integrity. 3. Contribute to the common good by displaying a disciplined sensibility and committed engagement in response to complex challenges facing local, national, or global communities. 4. Demonstrate the vision and self direction necessary to articulate, set, and advance towards their goals. 5. Think critically in formulating opinions or accepting conclusions. 6. Exhibit creativity or innovation in pursuit of their intellectual interests. COs are stated in session plan and available online. POs are stated in the programme structure and available online. Programme learning outcomes are also available on website for each academic programme.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The college has a process of evaluating data on programme and course outcomes, in its process to overcome the barriers in learning. The assessment takes place at following levels: a) The Course-level Assessment includes: 1. Continuous Assessment. 2. End semester Examination Assessment. b) The Programme level assessment includes: Assessment of Programme Outcomes through direct and indirect methods. Method of Assessment: A. Direct Assessment Methods: 1. Internal Examinations: Two written examinations are conducted and their average mark is considered. 2. Assignments: Average mark of two assignments is considered. 3. Internal practical examination: Continuous evaluation is considered. 4. Comprehensive viva voice Examination: It is to assess the student's technical and analytical skills. B. Indirect Assessment Methods: 1. Course End survey: This survey gives the opinion of the student on the attainment of course outcome. Here, the CO attainment is calculated under indirect assessment. 2. Programme Exit Survey: This survey is conducted at the end. It gives the opinion of the graduate on programme outcomes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://pbsiddhartha.ac.in/NAAC/pbscaqar21 -22%20-%202.6.2%20-%20COs%20POs%20for%20at tainment.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

954

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://pbsiddhartha.ac.in/NAAC/COLLEGE%20 ANNUAL%20REPORT%20%e2%80%93%202021-2022.pd f

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://pbsiddhartha.ac.in/NAAC/pbscaqar21-22%20-%202.7.1%20-%20SS S Report 2021 2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The institution has a well defined policy for promotion of Research and Research ethics. These policies are helpful in developing and promoting scientific temper and research aptitude, among the students and staff members thereby enhancing professional competence among them. This also ensures quality, and integrity in research. The institution also organizes the webinars and seminars on various research topics to facilitate publication of research articles in reputed journals. Incentives are given by the management to the faculty members for publications in scopus, web of sciences, SCI & UGC listed journals and other reputed journals as recommended by the Research Advisory committee.

The research ethics committee provides professional and technical support to the researcher and recommends for the financial support in terms of seed money facilitated by the management.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://pbsiddhartha.ac.in/NAAC/pbscaqar21 -22%20-%203.1.1%20-%20research%20policy.pd <u>f</u>
Any additional information	<u>View File</u>

3.1.2 - The institution provides seed money to its teachers for research

$\bf 3.1.2.1$ - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

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3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

14

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Response: The College has created an eco system for budding entrepreneurs by providing proper training to start their own ventures based on their creative ideas. S-iSpace (Siddhartha Innovation Space) is established in the campus with an aim to provide platform for the students to share their ideas and seek clarifications from experts. This has provided all the required inputs for the students aspiring to become entrepreneurs. Activities of S-iSpace 1.MoU with APIS (Andhra Pradesh Innovation Society and Startup Squid) A Memorandum of understanding is signed, in the form of tripartite agreement among APIS, Startup Squid and the college. 2.Startup Saturday with the support of Startup Squid and APIS, two hundred students from different colleges of various disciplines were given training for six months on every Saturday on idea creation, idea formulation, etc.

The S-iSpace of the college has chalked out the following activities to enhance the incubation eco-system further. a. To organize learning sessions through workshops, seminars, invited talks on regular basis; b. To support the startups with seed funding and other needed help; c. To be part of eco-system to promote the initiatives of Government such as Make In India, Start Up India., etc., The college is organizing webinars on entrepreneurship, seminars on new technologies for the budding entrepreneurs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%203.3.1%20si%20space%20incubations .pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

29

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

-	A 7 7		4.75	
Α.	ALL	OI	tne	above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

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4

File Description	Documents
URL to the research page on HEI website	http://pbsiddhartha.ac.in//Research.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

61

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

4

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscaqar21 -22%20-%203.4.4%20-%20additional%20informa tion.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

15

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File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.24

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

23600

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institution strives hard to create a convivial atmosphere in the society. We promote regular engagement of students with neighbourhood community service for their holistic and sustained development by conducting various activities like social awareness programs, workshops, rallies, National Integrity related activities with themes like cleanliness, gender sensitization, traffic rule awareness and empowerment of women. Continuous voluntary activities like Swachh Bharat, Blood Donation have been organized. These activities were meticulously planned and we also collaborate with the local authorities wherever needed.

Impact & Sensitization: Extension and outreach activities have sensitized the students towards social issues. They get exposure to the various societal problems, and they can find solutions for some issues like domestic violence, dowry, child abuse, female infanticide, victims of violence, frailties of old people, support to covid victims, and other vulnerable families etc. The activities were conducted with an aim to imbibe the values of social responsibility among students such as:

- 1. Helping people in need and distress
- 2. Understanding the needs of under privileged and mollycoddled children.
- 3. Cleanliness in all spans of life and common places.

- 4. Importance of Ethical values in Society and its need.
- 5. A profound interest in environmental related issues.
- 6.Understand the needs and requirements of the penury and help them overcome the adversities and existential crisis of life.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%203.6.1%20-%20additional%20informa tion.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

0

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

49

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2059

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

130

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

12

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Response: The Physical infrastructure available in the college is adequate, appropriate, supportive and sustainable to the students for their academic pursuit and holistic development. The campus is Wi-Fi enabled, with 110 Mbps bandwidth network. Media Centre, Webinar hall, Seminar hall, Conference hall, e-class rooms,

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Studio, Data Centre, Central Research lab, Idea room/incubation centre are the other hangouts available in the college. Classrooms are equipped with permanent/ movable LCD projectors and 4X8 feet white boards/Interactive boards for ICT enabled teaching. An excellent collection of books is available in the Central Library and Department Libraries. An Auditorium with architectural acoustics accommodates nearly 1000 students. Studio facility in the webinar hall facilitates the video recording of the subject content. A well-furnished Cafeteria caters the students and staff with delicious eatables and beverages at nominal rates. The College has lift facility to staff, students and also for the disabled persons. The college buildings are equipped with fire safety system. In addition to the above facilities the college is provided with un-interrupted power supply (125KVA generators -2No's), UPS for labs, and also have restrooms for both genders, all facilities for divyangans, 700 lt/hr RO plants-2No's, Canara Bank Branch, Post Box, First-Aid room, City health Centre, Shared hostel accommodation for the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/4.1.1%20cl assrooms%20labs%20computing%20equipment/

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

Response: The College has adequate facilities for sports, games and cultural activities. A spacious playground exists on the campus for games such as Cricket, Football, Volleyball, Basketball and Athletics. Floodlight facility is available to the Basketball court, facilitating day and night matches. Walking track around the play field is used by the community and stakeholders of the college for their fitness. Indoor Stadium provides facilities for indoor activities such as Table - Tennis, Shuttle Badminton, Weight Lifting etc. Wooden floor is maintained to conduct the competitions at national level. A modern multi-gym in two frames containing 32 stations is serving the fitness needs of all the stakeholders. The infrastructure in the gym is also utilized by the community and neighborhood. A space is also earmarked for yoga. It is very serene in ambience and absorbing in practice. A large auditorium that can accommodate 1000 spectators caters to exhibit the cultural performances by students and public. The

college has conducted one South Zone level volleyball tournament, 11 inter-collegiate tournaments at Krishna university level and the college ground was used for several private tournaments like Eenadu cricket competitions, etc. An open stage with audio facilities is available to support all cultural activities.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscaqar21 -22%20-%204.1.2%20photos.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

34

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

30.1

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Response: Our Library is automated using NewGenLib, an

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integratedlibrary management system developed by Verus solutions Pvt., Ltd., is a platform independent and can be installed on Linux and windows OS. Some of the advanced functional features are 1. Androidmobile and tablet capable 2. Flexibility of defining wn search field in OPAC 3. Faceted browsing(Refining searchresults) 4. Enhanced Report module for generating in .CSV format 5. Facility to reserve the required book 6. RFID supports

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%204.2.1%20addl%20info.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

2.4

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

500

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Response: The College has high-end infrastructure particularly Computer systems in its labs, LAN network for sharing band width and WiFi. The IT infrastructure in the labs, server rooms are wellmaintained and also having air conditioning facilities. The ICT facilities and other learning resources are sufficiently available in the institution for academic and administrative purposes. All departments are equipped with E-Class Room set up. The institution has 830 computer systems connected with 11 servers in LAN accessed to the Internet at a total bandwidth of 110 mbps along with Wi-Fi connectivity. Computer centers are using proprietary and open source software. 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 college has it's IT policy and take actions as per policy for ample technology deployment and maintenance. As per the policy, the college provides WiFi to the stake holders and taken necessary care with reference to Cyber security. Every year, the college authorities approve budget for Procurement of additional Infrastructure and for maintenance of existing networks, systems and supporting gadgets in Board of Management (BoM).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/4.3.1%20PB S IT POLICY.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3556	648

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File Description	Documents
Upload any additional information	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%204.3.4%20addl%20info.pdf
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

145

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

The Policy of the college is primarily focused on adequacy and optimal utilization of facilities to maintain the quality of education. The details of the policy with regard to systems and procedures for maintaining and utilizing physical, academic and support facilities are approved by the governing body. Committee recommendations are reviewed periodically for formulating action plan, budgeting, AMC and outsourcing. Maintenance committee of the college reviews all the facilities that are available, takes feedback from all the Heads of the department regarding facilities required and recommends to the governing body of the institution.

The governing body appoints permanent technical, skilled and unskilled employees to take care of day to day maintenance of infrastructure which is supervised by the supervisors of the office. The supervisor coordinates with technical, support staff for the maintenance of indoor and outdoor infrastructure and facilities of the institution. It is the responsibility of supervisor for up keeping and cleanliness of classrooms, laboratories, library, gardens, playgrounds and surroundings. Institution has Annual Maintenance Contract (AMC) with the suppliers. Initiatives are taken from time to time to improve the physical ambiance of the campus. The institution has developed policies and procedures for the purchase and maintenance of the infrastructure.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/4.4.2%20ma intenance%20policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2075

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File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

46

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.pbsiddhartha.ac.in
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

780

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

407

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

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70

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

5

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

102

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The student council is the voice of the student body. Important responsibilities of the members of Student Council are appointing graduate student members in committee those covering a variety of issues and handling diversified situations. The student council helps in sharing students' ideas, interests and concerns

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withteachers and higher authorities. They design to learn skills, an extension of their formal education. The general aim of the body is to coordinate a wide range of co-curricular & extracurricular activities apart from practicing and promoting values in the process of living up to the mission of the institution. This gives an opportunity to develop leadership skills by organizing and executing the set goals of the student community by students - aptly for students and by students. In addition, community welfare is also in the front seat while shaping the personality of a student in the college, inculcating the habit of giving back to the society, as a responsible entity of the community. College promotes and encourages the involvement of students in organizing college activities. The students learn to co-operate at various levels acquiring the qualities like perseverance, sympathy, empathy, steadfastness, righteousness, discipline etc that are needed for a successful life.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/5.3.2%20st udent%20council%20meeting%20-%20addl%20inf o.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

29

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

- 5.4.1 The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services
- P.B. Siddhartha College Alumni Association is a registered body with Regd.no: 767/21.12.2000 and the purpose of this Association isto foster a spirit of loyalty and to promote the general welfare

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stakeholders of alma mater. As a part of committed responsibility, the alumni have provided internships and placement training to thestudents. Our college is not the only cynosure to the Alumni Association, public or the neighborhood. Various activities are also conducted throughoutthe year as a social responsibility. Clean and green, drinking water facilities, awareness programmes and curtain-raiser programmes are also the part of agenda for the association. Life skills, communication skills and employability skills are the identified key areas supported by the alumni association to enrich the student community. The Alumni also organized seminars, guest lectures and faculty development programmes to enrich the teaching faculty. Scholarships, free ships and cash awards will be disbursed to the deserving students to pursue their dream careers. To meet all these responsibilities, the association aims at conducting fund raising events and charity donations from the members and public. It also promotes the membership from the outgoing students of the college through subscription. Supporting the college, in any possible, is a gratification to the alumni.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://pbsiddhartha.ac.in/NAAC/pbscaqar21 -22%20-%205.4.1%20Alumni%20Addl%20Informat ion.pdf

5.4.2 - Alumni's financial contribution during the year

T-1	12	T.akl	h ~

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Parvathaneni Brahmayya Siddhartha College of Arts and Science believes in overall leadership in institution building. The College follows participative decision-making process which is a key factor not only to achieve the vision, mission and goals of

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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. The excellence of the institution is based on effective functioning of its academic and administrative units which are governed by the guiding principles and provide students with a value-based education that cultivate creativity, innovation and leadership. Every faculty member is involved in various academic, administrative and other non-statutory committees.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	http://pbsiddhartha.ac.in/NAAC/6,1.1%20UPL OAD%20ADD.INFORMATION%20%20FUCTIONAL%20ROL ES%20OF%20COMMITTEES.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

P B Siddhartha College of Arts & Science is consistently encouraging faculty, non-teaching staff, parents, alumni and students in the institutional academic and administrative governance through participation. The institution practices decentralization and participatory management in keeping with its belief in collective leadership, dispersal of decision making power at various levels of the hierarchy and employing empowerment.

One of the participatory and decentralized practices adapted by the institution is constitution of the 'NAAC Committee' which comprises of Principal-head of the institution, Dean (Academics and Administration), Director (Administration), IQAC coordinators, Heads of the Departments, teaching and non-teaching staff to share responsibilities of academic and administrative governance for the overall growth of the institute. The committee head empowered the responsibilities of all the seven criteria of NAAC accreditation tasks to the members of the committee by creating sub committees to each criterion to gain insights in Curricular Aspects, Teaching Learning And Evaluation, Research, Innovations And Extension, Infrastructure And Learning Resources, Student Support And Progression, Governance, Leadership And Management, Institutional Values And Best Practice.

Academic decentralization functions through the Principal, IQAC, statutory and non-statutory committees. The faculty represent the governing body and all committees of the institution and play an active role in planning and decision making process. They play a significant role in administration and academics.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://pbsiddhartha.ac.in/NAAC/pbscaqar21 -22%20-%206.1.2%20COLLEGE%20COMMITTEES-202 1-22.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

PB Siddhartha's vision is to produce ignited minds, rather than educated young brains, through Holistic, Realistic and Futuristic education. To achieve this long term Institute's dream, a strategic plan-2021-2022 has been formulated by focusing on following key aspects: Academic Excellence, Wholesome Education, Research Excellence, Collaborations, Start-ups & Entrepreneurial Development, Self- learning & continuous learning, Career counselling and Training & Placements.

Decentralization, participation, involvement and accountability are the key aspects in the successful implementation of the strategic plan. The institution has provided adequate autonomy and flexibility to the departments and other units in planning for their domain areas.

Successful implementation of one activity as part of strategic plan

PB Siddhartha -Entrepreneurship Development Cell

1. Entrepreneurship is a key driver of socio-economic development of any nation. Wealth, jobs and economies are

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created by entrepreneurially competent young minds. Keeping in mind the importance stressed by the NAAC and NEP-2020, in accordance with the directions given by Andhra Pradesh State Council of Higher Education (APSCHE) PB Siddhartha College of Arts & Science, Vijayawada, incorporated Entrepreneurship Innovation and Start-up Centre (PBSCAS-EISC) on 26thJuly2021. It aims at manifesting latent entrepreneurial spirit of the young minds. We at PBSCAS-EISC encouraging start-ups for aspiring entrepreneurs and supporting them by providing necessary infrastructure and resources.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://pbsiddhartha.ac.in/NAAC/6.2.1Succes sful%20implementation%20of%20one%20activit y%20as%20part%20of%20strategic%20plan%20%2 Oupload.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The Institution has a well-defined organizational structure and hierarchy to support participative decision making processes The Organizational structure is helps in assigning tasks, delegating authority to get things done, creating accountability, bringing coordination among various activities and programmes for teaching -learning processes, research, co-curricular activities and extracurricular activities through involvement of stakeholders in various Committees/ Boards.

The institute is having a well-structured Governing Body (GB) Committee and Academic Council. Decisions made by GB and Academic Council are disseminated by Principal to all the teaching and non-teaching staff members. Principal works with the impatient wings i.e. office administration, academics, training & placement, extracurricular activities and the ancillary bodies. The ancillary bodies work for alumni, anti-ragging, library, purchase grievance etc. Executive Council and Academic Council, the following other bodies are constituted which evaluate monitor and recommend in respect of various matters related to Institutional Capacity, Review, Design and Evaluation of Course Curriculum; Educational

Effectiveness; Research; Examination and Evaluation etc. for sustaining Institutional Capacity and Educational Effectiveness.

File Description	Documents
Paste link to Organogram on the institution webpage	http://pbsiddhartha.ac.in/NAAC/6.2.2-Organ ogram.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	http://pbsiddhartha.ac.in/NAAC/6.2.2 Servi ce%20Rules%20Policy%20upload.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

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

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. 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.

Canteen facilities: Cafeteria or canteens facilities were arranged by the employer so as to provide hygienic and nutritious food to the employees at reasonable price.

Employees Provident fund: As per the government rules maximum an amount of Rs. 2300 is credited to employees 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 after 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%206.3.1%20Employee%20Welfare%20Mea sures%20upload.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

23

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

External Audit:

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. Last audit was carried out in the month of 12-09-2022. No irregularities were found in the audit. The institution has been engaging qualified chartered accountants and experienced audit expertise to conduct the internal and external financial audit. The auditor can verify all the finance related income and expenditure statements, documents like bill books, cash books, ledgers, other financial statement etc. The commissioner of collegiate education delegated Government auditor also to check the college financial accounts. Random audit will be conducted by the auditors of the Accountant

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General Govt of India . They are also verify the college accounts relating to Government grants, UGC grants and its utilization.

Internal Audit: The institution has constituted a committee of internal audit with experienced faculty to undertake the task of a systematic evaluation and documentation of financial statements, taxes, expenditures, and incomes, obtained by the institution from Registration & Academic Fee, Payment Transactions, and Funds & Donations from non-govt. organisations, individuals, philanthropists, Grants from Government or other local bodies, and other sources. The committee conducted audit in the month of 15th OCTOBER-2022. No discrepancies were found in the audit.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbsiddhartha.ac.in/NAAC/6.4.1%20Internal%20financial%20Audit%20Report%202022. pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.37

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

The institutional strategy to generate funds is primarily based on Quality enhancement strategy. Optimal utilization of funds is ensured through the following:

 Adequate funds are allocated for effective teaching-learning practices that include conduct of FDPs, orientation

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- programs, workshops, inter-disciplinary activities, training programs that ensure quality education.
- Adequate remuneration based on the performance-quotient of the teaching professionals is provided.
- The grants received from the external funding agencies are effectively utilized in implementation of projects by procuring the suitable equipment.
- Adequate funds are utilized for development and maintenance of very good infrastructure for the institute.
- Some of the funds are allocated for community service activities as a part of social responsibility.

Procedure to prepare annual estimates of Income and expenditure

- The institution and departments propose their annual financial plans based on academic planning to the finance committee of the institution.
- 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 confirmed by the finance committee as per the guidelines of GB
- The Finance committee is responsible for observance of regulations relating to maintenance of accounts of income and expenditure and considers any other matter referred by the executive council of the institution.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Response: IQAC has been putting its tireless efforts in improving the academic and administrative performance and is contributing towards quality enhancement through internalization of quality

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culture and institutionalization of best practices. Two significant practices institutionalized during last five years are: The IQAC has taken initiatives to improve research culture by arranged number of FOPs and FDPs. It has initiated financial assistance to conduct research projects by faculty with the support of the management and also incentives for quality research publications ranging to a maximum of Rs.15000/-. The training programmes like "Quality Research Publications in Scopus and Web of Science Journals", "Submission of Research Proposals for Grants from Funding Agencies", "Intellectual Property Rights - Patenting" etc are organized. Quality research publications in Scopus and Web of Science journals as well as one patent are published during 2020-2021. The IQAC of the institution has initiated to conduct workshops, seminars etc., and also taken initiative for arranging required facilities like laptops, enhanced wi-fi bandwidth, gadgets like pentabs, microphones, camera stands etc., with the support of the management for online teaching in pandemic situation. These initiatives have resulted in successful conduct of online classes to the students, of course to the satisfaction of students and parents. This has helped in on time completion of academic year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbsiddhartha.ac.in/NAAC/6.5.1%20add 1%20info.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Teacher in this college is a facilitator in the classroom to transform a student into active participant in learning process. The faculty in the college is well trained through FDPs and FOPs. Faculty have initiated flipped classroom in their regularteaching. This blended teaching includes open resource videos and PPTs along with regular method. Some courses are integrated with theory and simultaneous hands on experience. Students are mandated to participate in seminars, workshops and subject related guest lectures. Industrial trips and field visits are compulsory in most of the courses enabling the students to gain experiential learning but missed in this academic year. The delivery system in the classroom is reviewed from time to time by IQAC. Most faculty members are with higher qualifications and the faculty members are

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encouraged to improve their qualifications. In the pandemic situation, the faculty members are guided to enhance their knowledge through online platforms. All faculty members completed not less than 2 courses in their domain and interdepartmental areas. Faculty members are carrying out quality research publishing good number of quality research papers in reputed journals. Feedback collected from the stakeholders regularly on the syllabus, faculty and amenities in the institution. The collected information is analyzed statistically. Necessary actions were initiated in desired areas.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%206.5.2%20additional%20information .pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://pbsiddhartha.ac.in/NAAC/Annual%20re ports/
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Our institution has put its maximum efforts to ensure that everyone has an opportunity to attain their full health and wellbeing according to their respective needs, with no one disadvantaged due to gender in both curriculum and co-curricular activities. Measures have been taken to actively address in cases of gender inequities, norms, roles and inequalities by organizing talks and competitions for both girls and boys.

Competitions were organized for the students for International Women's Day. International women's day was celebrated successfully in the college by organizing a guest Lecture by Mrs. M. Krishna Kumari .,AIR Director retd., Dr Papa Rao Bezwada Orthopedic Surgeon on 08th March 2022.Felicitation was done for Women Achievers i.e. a retired Lecturer and a teacher to motivate our students to help the needy financially and build their life to stand on their legs.

An Invitation talk on Self Grooming was organized by the Women empowerment Committee with Mrs Madhuri Software engineer ,an NRI from Chicago to encourage our students fly abroad.

In view of conditions prevailing in and around our society, Step Ahead for Equality., Vijayawada a non-political organization established to achieve women rights, Gender equality had also started a team of students from our institutions who would reach the students in their classes as we cannot reach each and every student personally to spread awareness on different women rights and issues related to women.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://pbsiddhartha.ac.in/NAAC/pbscagar21 -22%20-%207.1.1%20additional%20information .pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based

A. Any 4 or All of the above

energy conservation Use of LED bulbs/ power-efficient equipment

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

All waste materials generated in the college are properly managed. The Centre for Green Initiatives in the college ensures the waste management including the proper collection, treatment and disposal of all kinds of wastes, along with regulation of the waste management process. The paper waste from the College is shredded or sold to a waste entrepreneurial NGO named 'Green Bin'. One-sideused paper is reused for printing in the office as well as departments. Solid waste is segregated into biodegradable and nonbiodegradable wastes at the source itself. The total solid waste collected in the campus is nearly 21 kg/day. Biodegradable waste is managed using the solid waste well ventilated pit. Biological scum is used for fast degradation. The organic waste from canteen and mess is sent to vermicomposting shed. Scientifically managed vermicompost shed facilitates the conversion of kitchen waste into manure. Segregation of chemical waste from laboratories is also practiced. Due care is taken for hazardous chemicals. Metal, glass and wooden waste is stored before being disposed of to an authorized scrap agent for further recycling. The waste water generated in RO process is used in the college washrooms and watering the plants. The college has entered into MoU with a vendor for disposal of e-waste. Certificate is issued by the vendor for its recycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting

A. Any 4 or all of the above

Bore well /Open well recharge Construction
of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5.** Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

On the eve of Christmas Joyous celebrations wereorganized to make students celebrate Christmas to encourage religious harmony.

Art is an expression of our inner thoughts, feelings, and experiences. It's also an expression of creativity that can be used for self-reflection or social influence. Art is important in

our cultural and social lives because it is the medium through which we process our emotions and ideas. It is also an important tool for learning, teaching, and communicating.

Dance being an communicative and expressive art form which promotes the culture and let the younger generations understand the rituals was presented.Dr.Ch Ravi Balakrishna and his team danced in the event "UshaParinayam" on 30-3-2022.

Siddhartha Kalapeetam organizes Young Tarang wherein youth exhibit their talents in Classical Vocal Percussion and Non-Percussion.

On the eve of telugu Ugadi Kalapeetam organized Panchanga Pathanamu which foretold about the status of New Year. It is a custom which everyone hears carefully every new year.

"Pahi Ramaprabho" a musical concert was organized on 08th april 2022 where they recited Bhadrachala Sriramadasu sankeerthanas melodiously which narrated about the deity Lord Rama.

On 15-16 April 2022, kalapeetam in association with Abhyudaya Arts Company organized two dramas which enacted about the life history of two influential personalities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

National Voters' Day

11th National Voters' Day Celebrations on 25th January 2021 was celebrated in our campus. Students took oath to cast their vote without any partiality or caste centered without fail as its their responsibility to build the nation. Senior Voters Sri Dakshinamurthy and Prof K Krishna Murthy our former colleagues were felicitated on the occasion. The speakers highlighted the importance of vote in democracy. Rally was also organized to bring awareness in the students and in the society to get transformed into responsible citizen and avail their vote. This step would definitely raise their instinct to transform themselves into a

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responsible Indian Citizen which will improve our nations building.

Antidrug Drive

On behalf of NSS Units of P. B. Siddhartha College of Arts and Science, Vijayawada, today we have conducted an awareness program on "Anti-Drug Drive".

Resource Persons:

Dr.K.V.Srinivasa Rao Additional DCP, Taskforce, Vijayawada City. Sri G.V.RamaMurthyACP, Taskforce.

Sri V.S.N. Varma ACP, Taskforce. Dr. Shankar Psycologist.

Disha Act Awareness Program

NCC and Nss unit organized Disha Act Awareness program foh the students in the college on 2 ndNovember 2021

Human Rights Awareness Program:

On Account of International Human Rights Day Women Empowerment Committee organized Awareness Program on Human Rights for students in the college campus on 9th Dec 2021.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Department of English celebrated National Constitutional Day on 26-11-2021. The theme of Justice Liberty Equality and Fraternity was discussed.

The members of Green Club celebrated National Pollution Prevention Day on 30-11-2021 No Tobacco Day, with the students of Botany and Zoology on 28-04-2022.

The Department of Chemistry organized Nobel prize day on 10-12-2021.

The department of Mathematics organized National Mathematics Day on 22-12-2021.

The Department of Commerce & Business Administration organized Competitions under the Theme of Consumer Awareness on National Consumer Day 24/12/2021. Dr.P.V.V.S Murthy, District Consumer Forum was the Chief Guest.

The Green, Eco & Good Habits Clubs celebrated Flash Mob on Plastic Ban Drive on 29-12-2021 to reduce the single-use of plastic to almost zero level.

The Department of Computer Science had organized National Voters Day on 25-1-2022 by providing helpdesk to register students for availing vote and competitions for students to celebrate Shikshak Parv(Teacher's Day) from 5-7 September 2022..

The department of chemistry in association with Water Conservation club organized a guest lecture to emphasize the need of

conservation of water for future generations. Prof. Abdul Razak Mohamed, Professor, School of Planning&Architecture, Vijayawada was the resource person.

The members of Green and Eco clubs celebrated Earth Day on 10-04-2022 and Biodiversity Day on 20/05/2022.

NCC 4(A)GIRLS BATALLION celebrated Environmental Day on 5-6-2022 and International Yoga Day on 21-6-2022.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best practice 1: Mentor-Mentee system : The main aim is to improve the personal rapport between the teacher and the student. The Mentor-mentee system has been conceived as method of handholding our students from beginning to the end in utilizing the resources to their advantage and derive the benefits intended for them. Under this system, a batch of students, not exceeding 20 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. • Best Practice 2: Outreach Programmes : NSS started Save Nature Save Earth program. "IDLE Free zone, Turn off engines " at heavy traffic area near signals which is in our neighborhood at NTR Health University and Benz Circle Vijayawada to curb pollution. It is carried on as a daily awareness programme for 1hr in morning time conducted throughout the year. Siddhartha Foundation ,a charity wing of the college is disbursing scholarships to deserving students. To spread cultural richness Dance , Poetry, Musical concerts in classical and folk , Mummaneni Subbarao Siddhartha Kalapeetam organizes various cultural programmes.

File Description	Documents
Best practices in the Institutional website	http://pbsiddhartha.ac.in/NAAC/7.2.1-Best% 20practices%202021-2022.pdf
Any other relevant information	http://pbsiddhartha.ac.in/NAAC/7.2.1BestPr acticesProof%202021-2022.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

S-iSpace (Siddhartha Innovation Space) Context:

Job structures are changing fast and employability options are limited in interested areas many youngsters want to pursue their own careers and make their mark with their own startups.

Research: Primary data is collected by students. This has been corroborated with secondary data.

Aim: To establish 'Incubation Cell' titled as S-iSpace (Siddhartha Innovation Space).

Objectives: To nurture, counsel, mentor students and leading them to think and do entrepreneurial activities; To facilitate regular interaction among students, start-up promoters, officials, executives, and other stakeholders; To provide information about various institutions supporting entrepreneurial activities through their schemes such as MSME, NSIC, EDIL, DST, DICs, and KVIC;

Expected Outcome: This initiative is expected to benefit students with ideas to start their entrepreneurial journey at college level.

Innovative application: It has been observed that lights and fans are continuously 'on' even in the absence of users. Students from Department of Electronics developed sensors to 'off' the fans and lights in the absence of users.

The following are the start-ups by our college students during the year 2021-22.

1. Rollno: 180443 Name: Ritansha Shah MANNAT FASHIONS (Clothing

Shop) Ph: 6302029892

2. Rollno: 190431 Name: Hemanshu G; Gift hampers business; Ph:

6281490702

File Description	Documents
Appropriate link in the institutional website	https://pbsiddhartha.ac.in/NAAC/7.3.1%20ad dl%20info.pdf
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

- B.B.A. (Retail Management) Programme to be introduced.
- · Seed money to be issued for the new applicants and projects.
- Infrastructure development.
- Establishment of open gym facility.
- Establishment of cricket net for bowling practice.
- Uplifting of ground for games and sports.
- Establishing pipe composting facility.
- Getting support from Alumni Association for capacity building programmes of the faculty and students.
- Enhancing student oriented programmes like workshops, seminars and competitions by each department.
- Conducting Faculty Development programmes for staff and nonteaching staff in selected areas.
- Improving eco-friendly packages for maintaining cleanliness, greenery and reduction in utilization of resources (i.e., wet power and water etc.)
- Special training and support to talented students related to sports and cultural events.
- Conducting Internal Academic Audit twice in a year.
- Encouraging faculty to participate in conferences, seminars and research activities.
- M.Com. and M.A. (English) Programmes to be discontinued.
- Establishment of A.I. Lab for Computer Science students in Room No.319.