



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
Name of the head of the Institution	Dr M Ramesh
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0866-2475966
Mobile no.	9989616969
Registered Email	principalpbs@gmail.com
Alternate Email	pbs_college@hotmail.com
Address	D.No 60-1-2/3, Siddhartha Nagar, Moghalrajpuram
City/Town	Vijayawada
State/UT	Andhra Pradesh

Pincode	520010																														
<b>2. Institutional Status</b>																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	24-Oct-1987																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	Self financed and grant-in-aid																														
Name of the IQAC co-ordinator/Director	Dr. S. Babu Rajendra Prasad																														
Phone no/Alternate Phone no.	08662475966																														
Mobile no.	9440210697																														
Registered Email	principalpbs@gmail.com																														
Alternate Email	pbscasiqac@gmail.com																														
<b>3. Website Address</b>																															
Web-link of the AQAR: (Previous Academic Year)	<a href="http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/AQAR%202018-19%20-%20Final_Submitted.pdf">http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/AQAR%202018-19%20-%20Final_Submitted.pdf</a>																														
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://pbsiddhartha.ac.in/notifications/Calendar%202019-20.pdf">http://pbsiddhartha.ac.in/notifications/Calendar%202019-20.pdf</a>																														
<b>5. Accrediation Details</b>																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>85.2</td> <td>2004</td> <td>03-May-2004</td> <td>02-May-2009</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.23</td> <td>2013</td> <td>05-Jan-2013</td> <td>04-Jan-2018</td> </tr> <tr> <td>3</td> <td>A+</td> <td>3.32</td> <td>2019</td> <td>09-Aug-2019</td> <td>08-Aug-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	85.2	2004	03-May-2004	02-May-2009	2	A	3.23	2013	05-Jan-2013	04-Jan-2018	3	A+	3.32	2019	09-Aug-2019	08-Aug-2024
Cycle	Grade	CGPA	Year of Accrediation	Validity																											
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1	A	85.2	2004	03-May-2004	02-May-2009																										
2	A	3.23	2013	05-Jan-2013	04-Jan-2018																										
3	A+	3.32	2019	09-Aug-2019	08-Aug-2024																										
<b>6. Date of Establishment of IQAC</b>	01-Apr-2004																														

## 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
<b>No Data Entered/Not Applicable!!!</b>		
<a href="#">View File</a>		

## 8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	CPE Phase II	UGC	2018 1825	12500000
Institution	Autonomous	UGC	2019 365	2000000
Institution	Paramarsh	UGC	2020 365	1500000
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### 9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

### 10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

### 11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

- A 3 member NAAC Peer team visited the college on 05th and 06th of August 2019. Institution is Accredited at A plus on 09.08.2019 by the NAAC.
- Train the Trainer (TTT) Program on Security Analyst (SSC/Q0901) Qualification Pack was organised from 15th to 20th July, 2019 to the faculty.
- Organized FDPs on "Online Tools Demonstration Hands on Experience" from 10.06.2020 to 15.06.2020 and on "Digital Teaching Techniques" from 26.10.2020 to 31.10.2020
- IQAC extended its support to "Sri Durga Malleswari Siddhartha Mahila Kalasala,

Vijayawada and C.R. Reddy Degree College, Eluru" for preparing themselves to NAAC Accreditation Process under new system and also initiated to support the mentee Colleges under PARAMARSH Scheme.

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

Plan of Action	Achivements/Outcomes
Train staff to teach online	PG Departments conducted online classes in the months of March and April 2019.
To encourage staff to apply for seed money from Management	6 Faculty members were granted with seed money in the Academic Year 2019-20
Conduction of Online Internal Examinations	Department of Computer Science and Commerce & Business Administration conducted online Internal Examinations
Recruitment of highly qualified(Ph.D) faculty	6 Faculty members with Ph.D were recruited in the Academic Year 2019-20
Implementation of OBE based on Blooms Taxonomy	Implemented
Renovation of labs	MCA Lab has been renovated
Disposal of e-waste as per CPCB Norms.	1260 Kgs of e-waste was disposed and obtained a certificate on 27-08-2019 from BRP Infotech Private Limited
Adoption of villages under Unnat Bharat Abhiyan	5 Villages are adopted namely Royyuru, Totlavalluru, Kapileswarapuram, Chagantipadu and Gollapudi
Start a new programme - B.Sc. (Mathematics, Statistics, Data Science)	B.Sc. (Mathematics, Statistics, Data Science) started from the Academic Year 2019-20
Install 100KV Solar power plant	Completed and Solar power is being generated
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC Committee	21-Aug-2021

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

Yes

Date of Visit

05-Aug-2019

<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	01-Jun-2020
<b>17. Does the Institution have Management Information System ?</b>	No

**Part B**

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Design and Development**

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	US11	Mathematics, Electronics, Computer Science	05/06/2019
BBA	UM01	Bachelor of Business Administration	05/06/2019
BSc	US10	Bachelor of Computer Applications	05/06/2019
MCA	PS04	Master of Computer Applications	05/06/2019
MSc	PS06	Physics	05/06/2019
MSc	PS06	Physics	05/06/2019
MSc	PS06	Physics	05/06/2019
MA	PA01	English	05/06/2019
MA	PA01	English	05/06/2019
MA	PA01	English	05/06/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	Economics, Mathematics, Statistics	31/07/1975	AEC002A	28/05/2018
BCom	General English Medium	31/07/1975	AEC002A	28/05/2018
BCom	General Telugu Medium	31/07/1975	AEC002A	28/05/2018

BCom	(Honors) Accounting & Finance	26/06/2015	AEC002A	28/05/2018
BCom	Computer Applications	26/06/2015	AEC002A	28/05/2018
BCom	(Honors) TPP	22/04/1995	AEC002A	28/05/2018
BCom	Business Process Management	02/09/2020	AEC002A	28/05/2018
BBA	Bachelor of Business Administration	24/06/1989	AEC002A	28/05/2018
BBA	Business Analytics	17/05/2017	AEC002A	28/05/2018
BSc	Mathematics, Physics, Chemistry	31/07/1975	AEC002A	28/05/2018

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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Mathematics, Statistics and Data Science	01/06/2019

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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics, Mathematics and Statistics	01/06/2019
BCom	General (English Medium)	01/06/2019
BCom	General (Telugu Medium)	01/06/2019
BSc	Mathematics, Physics and Chemistry (English medium)	01/06/2019
BSc	Mathematics, Physics and Chemistry (Telugu Medium)	01/06/2019
BSc	Botany, Zoology and Chemistry	01/06/2019
BBA	General	01/06/2019
BBA	Business Analytics	01/06/2019
BCom	(Honors) Tax Procedures and Tax	01/06/2019
BCom	(Honors) Accounting &	01/06/2019

	Finance	
BCom	Computer Application	01/06/2019
BCA	Bachelor of Computer Application	01/06/2019
BSc	Mathematics, Physics and Computer Science	01/06/2019
BSc	Mathematics, Electronics and Computer Science	01/06/2019
BSc	Computer Applications, Mathematics and Statistics	01/06/2019
BSc	Mathematics, Statistics, Computer Science	01/06/2019
BSc	Computer Applications, Mathematics and Electronics	01/06/2019
MA	English	01/06/2019
MCA	Master of Computer Application	01/06/2019
MCom	Banking, Insurance	01/06/2019
MBA	Marketing, HR and Finance	01/06/2019
MSc	Physics	01/06/2019
MSc	Organic Chemistry	01/06/2019
MSc	Computer Science	01/06/2019
MSc	Mathematics	01/06/2019

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Business Mathematics	01/06/2019	177
Business Mathematics-I	01/06/2019	51
Herbarium Methodology 50 2	01/06/2019	8
Aquarium Fish Keeping and Maintenance of Aquarium 50 2	01/06/2019	12
Vermicompost Technology	01/06/2019	49
Instrumental Methods For Chemical Analysis	01/06/2019	68
Organometallic Chemistry Metal Mediated Organic Synthesis	01/06/2019	33
Communicative English	01/06/2019	51

Advanced Mathematical Techniques	01/06/2019	37
Mathematical Modelling	01/06/2019	86
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	General	58
MSc	Organic Chemistry	33
BCom	Honors Accounting & Finance	55
BCom	Honors Tax Procedures and Practice	36
BCom	Computer Applications	50
BCom	General	46
BSc	Honors Computer Science	38
BSc	Mathematics, Electronics, Computer Science	52
BSc	Computer Applications, Mathematics, Electronics	52
MA	English	12
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>To impart quality in teaching-learning process, the institution has adopted a systematic review in Learner- Centric approach, Feedback and Result analysis. Feedback To assess the attainment of the goals and objectives of the institution and to impart holistic education, the most important mechanism is feedback from stake holders. In this aspect the institution has constituted a committee, which convenes meetings regularly and collects the feedback from the stakeholders at the end of every semester/year. Feedback is collected from the students on the curriculum, syllabus, faculty and other amenities in the institution. Feedback from other stakeholders like parents, alumni, employee and faculty is also collected in the aspects like syllabus content, college ecosystem. The collected information is processed statistically and valuable advices/comments are being reviewed thoroughly and necessary action has been taken in respective areas for further improvements/change. The syllabus content</p>



has been revised periodically basing on the feedback received in BOS meeting and ratified in the Academic Council. Feedback received on teacher is thoroughly reviewed and the same is informed to the concerned faculty for necessary improvement in teaching. The there is no improvement in the performance of the concerned faculty then his/her services are discontinued. The programme committee will assess and analyse the feedback from stake holders, discuss the validity of the existing programmes and identify the need for the introduction of new programmes in view of employability. The resolutions passed in the meeting will be considered, syllabus and structure of the programme is designed with necessary changes by the concerned departments. These proposals will be forwarded to Academic Council and Governing Body for approval and to the affiliated University for ratification. Feedback link : <http://pbsiddhartha.ac.in/feedback.php>

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	Honors Accounting & Finance	60	71	58
BCom	Computer Applications	50	98	60
BCom	Honors Tax Procedures and Practice	60	66	59
BBA	General	60	164	62
BSc	Botany, Zoology, Chemistry	50	102	56
BSc	Mathematics, Physics, Chemistry (Telugu Medium)	60	98	47
BSc	Mathematics, Physics, Chemistry (English Medium)	60	99	47
BCom	General (Telugu Medium)	80	63	40
BCom	General (English Medium)	80	64	41
BA	Economics, Mathematics, Statistics	60	100	67

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### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2777	555	97	32	Nil

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
129	129	74	34	8	7
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring at P.B. Siddhartha College of Arts Science aims to provide professional socialization and personal support in addition to the knowledge and skills students can learn from mentors. The mentoring process in the institution is scrupulously planned and executed. The entire process is purview by the three pillars of administration of the institution i.e., Principal, Dean and Director. Under their guidance the mentoring process is effectively executed for the student well-being and progress in their academic, curricular Co-curricular activities during their stay in the college and after. There are 15 departments with 97 UG and 32 PG faculty members in the institution. The total student strength of the institution is 2777 in UG and 555 in PG during the academic year 2019-20. A Specified number of students allotted to a mentor and the duty of the mentor is to maintain a complete record of each student in terms of academic progress, Personal issues, necessary counselling, etc. the mentors also intact with the parents of the mentee to inform their wards progress both professionally personally. This process is monitored by a second level group which informs the details of this process to the high level group i.e., Principal, Dean and Director of the institution. The mentoring process at the institution has faced some serious challenges like 1. Mentee may not be willing to open up before the mentor (Lack of faith in mentor) 2. Frustration among mentor mentee due to misunderstanding (Mismatched pair) 3. Unrealistic expectations 4. Overdependence on the mentors, etc. The challenges encountered in this process are discussed among first level, second level group as well as IQAC of the institutions and necessary strategies are adopted to overcome them. However, the mentoring process is successful through the untiring efforts of our faculty, administration IQAC. The mentoring process has benefited in the following ways. 1. Personal Professional development. 2. Built relationships on mutual trust, respect and communication. 3. Exchange of ideas 4. Exposure to new ideas and ways of thinking 5. Developing strengths overcoming weaknesses 6. Enhancing leadership quality 7. Confidence to make better decisions 8. Adopt new strategies 9. Network Expansion (Interaction with peers)

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3332	129	1 : 26

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
129	129	Nil	31	36

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers	Designation	Name of the award,
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	receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2019	Sri. K. Sridhar	Assistant Professor	Uttama Acharya Puraskar
2020	Prof. Rajesh C Jampala	Dean	Best Academic Administrator Award from IJIEMR - ELSEVIER SSRN Research Awards 2020
2020	Dr N Srinivasa Rao	Professor	Merit Certificate from Govt. of Andhra Pradesh on Republic Day Celebrations-2020
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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCom	UC04	VI	19/09/2020	17/10/2020
BCA	US10	VI	19/09/2020	17/10/2020
BCom	UC06	VI	19/09/2020	17/10/2020
BBA	UM01	VI	19/09/2020	17/10/2020
BSc	US03	VI	19/09/2020	17/10/2020
BSc	US02	VI	19/09/2020	17/10/2020
BSc	US01	VI	19/09/2020	17/10/2020
BCom	UC02	VI	19/09/2020	17/10/2020
BCom	UC01	VI	19/09/2020	17/10/2020
BA	UA01	VI	19/09/2020	17/10/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	968	0

## 2.6 – Student Performance and Learning Outcomes

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

<http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/Programme%20Outcomes%20&%20Programme%20Specific%20Outcomes.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UC04	BCom	Honors Accounting & Finance	42	40	95.24%
UC10	BCom	Computer Applications	44	41	93.18%
UC06	BCom	Honors Tax Procedures and Practice	36	33	91.67%
UM01	BBA	General	53	52	98.11%
US03	BSc	Botany, Zoology, Chemistry	24	20	83.33%
US02	BSc	Mathematics, Physics, Chemistry (Telugu Medium)	26	21	80.77%
US01	BSc	Mathematics, Physics, Chemistry (English Medium)	26	19	73.08%
UC02	BCom	General (Telugu Medium)	32	27	84.38%
UC01	BCom	General (English Medium)	28	23	82.14%
UA01	BA	Economics, Mathematics, Statistics	46	29	63.04%
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/PB%20SIDDHARTHA%20SSS%20REPORT%202019-20120.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

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

Yes

Name of the teacher getting seed money

Dr.G. Prasanna Kumar

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. K. Santha Kumari	Junior Research Fellowship	01/06/2019	Centre for Cultural Resources and Training
International	Dr. G. Anjali	Adherent member	20/05/2020	INTERNATIONAL ASSOCIATION OF ACADEMIC PLUS CORPORATE SOCIETY
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Total	0	0	0	0
Any Other (Specify)	365	Siddhartha Academy of General Technical Education	273000	273000
International Projects	0	0	0	0
Students Research Projects (Other than compulsory by the University)	0	0	0	0
Projects sponsored by the University	0	0	0	0
Industry sponsored Projects	0	0	0	0
Interdisciplinary Projects	0	0	0	0

Minor Projects	0	0	0	0
Major Projects	0	0	0	0
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

6
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### 3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Sustainable Development Goals	Statistics	29/06/2019
DSP in Broadcasting	Electronics	11/07/2019
2 Day Workshop on Computer Hardware and Networking Association with CSI, Vijayawada Chapter	Computer Science	27/07/2019
Three Day Hands on Workshop on "Internet of Things with Raspberry PI"	Computer Science	16/09/2019
Introduction to R-Programming	Statistics	28/09/2019
Innovations For the Societal Advancement	Chemistry	30/09/2019
Effective Teaching in Classroom(FDP)	Commerce Business Administration	18/11/2019
Happiness leads to Success	Commerce Business Administration	23/11/2019
ADX 201 Work Shop	Computer Science	25/11/2019
Operations of Commodity Market	Commerce Business Administration	27/11/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
0	0	0	31/05/2020	NIL
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Si-Space	Vaddempudi Subbarao	Self	Tailorwala	stitching service, designing	18/12/2019

				(maggam, wedding), Computer embroidery services through online platform	
Si-space	Priyanka Jain	Self	Big Bash	Event organization	01/07/2019
Si-space	Shubham Jain	Self	Heera Dry Fruits	Dry fruits, chocolates and gift boxes	13/10/2019
Si-space	Ritansha	Self	Mannat fashion store	Retail fashion store for everyday wear to party wear ranging from western to ethnic wear	06/01/2020
Si-space	Nisha Bagrecha	Self	Three Cheers	Event Planner	09/03/2020
Si-space	N. Sai Ram Adarsh	Self	Ardi Photography	Photography	17/02/2020
Si-space	Mithali Jain	Self	Visage - One Face Many Shades	Beauty Parlour	10/02/2020
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Statistics	1
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Commerce Business Administration	6	2.4
National	Commerce and Business Administration	9	2.6
International	Mathematics	10	3
National	Chemistry	6	2.7
International	Chemistry	6	3.58

International	Computer Science	1	5.3
National	Computer Science	6	4.1
National	Telugu	2	0
International	Physics	7	3.28
National	Mathematics	4	2.1
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
English	6
Chemistry	23
Telugu	4
Commerce Business Administration	13
Botany	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Underwater pollution monitoring system to prevent fatalities of Aqua Eco System	Published	202041044264	16/10/2020
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Review on Contamination, Effects and Analysis of Aflatoxins in Different Food Products	Dr.M.Manoranjani	International Journal of Pharmacy and Biological Sciences	2019	0	PBSC	Nil
stability indicating assay method development	Dr.M.Manoranjani	Journal of Emerging Technologies and Innovative	2019	0	PBSC	Nil



and validation of Netarsudil and Latano prost by RP-HPLC and its degradation		Research (JETIR) (ISSN-2349-5162), UGC listed, vol 6(6) 825-832				
Method development and validation of oxymetazoline Hcl and sorbital in bulk and pharmaceutical dosage form	Dr.M.David Raju	International journal of emerging technologies and innovative research	2019	0	PBSC	Nil
Identification of Anomalous activities in using Digital Technology	Dr.M.David Raju	Journal of Advanced research in Dynamical and control systems	2019	0	PBSC	Nil
Decarboxylation Reaction of Oxalic acid by Trichloromelamine at Room Temperature	Dr.T N V S S Satyadev	International Journal of Research and Analytical Reviews (IJRAR). E-ISSN 2348-1269, P-ISSN 2349-5138, 6(2), 793-794, 2019. UGC Approved, (43602), IF 5.75.	2019	0	PBSC	Nil
Stability Indicating Assay Method Development and	Dr.T N V S S Satyadev	Journal of Emerging Technologies and Innovative Research	2019	0	PBSC	Nil

Validation of Aclidinium Bromide and Formoterol Fumarate by Rp-Hplc		(JETIR). ISSN 2349-5162, 6(6), 625-629, UGC Approved (63975). IF 5.87.				
Validation method development for the assay of Levacetamin in Pharmaceutical formulation -	Dr.T N V S S Satyadev	International Journal of Research and Analytical Reviews of Volume - 7, Issue - 1, February, Pg.No:503 - 509, UGC approved, ISSN No.2349 - 5138.	2019	0	PBSC	Nil
Development and Validation of Adapalene Dapsone in Bulk and pharmaceutical dosage form by RP - HPLC and its degradation"	Dr.P.T.S .R.K.Prasada Rao	Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162, 6(6), 2019, 754-759 UGC Approved.	2019	0	PBSC	Nil
Green synthesis of Ni nano particles using sterculia Foetida leaf extract and application of Antioxidant photocatalytic and antibacterial activity	Dr.P.T.S .R.K.Prasada Rao	Journal of Indian Chemical Society, vol.96, Nov:2019, Pg Nos:1403 - 1408.	2019	0	PBSC	Nil

Nano silver particles catalyzed synthesis molecular docking and bioactivity of 2-thiazolyl aminomethylene bisphosphonates	Dr.P.T.S .R.K.Prasada Rao	Phosphorus, Sulfur, Silicon and the related elements, VOL. 195, NO. 5, 409-420	2019	0	PBSC	Nil
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
The Role of R-Language in Research	K.Priya	Journal of Information and Computational Science, Volume 9, Issue 9, Page No: 746-751, ISSN: 1548-7741	2019	Nil	14	P B Siddhartha College of Arts Science
Green synthesis of Ni nano particles using sterculiaFoetida leaf extract and application of Antioxidant photocatalytic and antibacterial activity	Dr.P.T.S .R.K.Prasada Rao	Journal of Indian Chemical Society, vol.96, Nov:2019, Pg Nos:1403 - 1408.	2019	4	Nil	P B Siddhartha College of Arts Science
Development and Validation of AdapaleneDapsone in Bulk and pharmaceutical	Dr.P.T.S .R.K.Prasada Rao	Journal of Emerging Technologies and Innovative Research, ISSN	2019	4	Nil	P B Siddhartha College of Arts Science

dosage form by RP - HPLC and its degradation		2349-5162, 6(6), 2019, 754-759 UGC Approved.				
Validation method development for the assay of Levofloxacin in Pharmaceutical formulation -	Dr.T N V S S Satyadev	International Journal of Research and Analytical Reviews of Volume - 7, Issue - 1, February, Pg.No:503 - 509, UGC approved, ISSN No.2349 - 5138.	2019	4	Nil	P B Siddhartha College of Arts Science
Stability Indicating Assay Method Development and Validation of Acridinium Bromide and Formoterol Fumarate by Rp-Hplc	Dr.T N V S S Satyadev	Journal of Emerging Technologies and Innovative Research (JETIR). ISSN 2349-5162, 6(6), 625-629, UGC Approved (63975). IF 5.87.	2019	4	Nil	P B Siddhartha College of Arts Science
Decarboxylation Reaction of Oxalic acid by Trichloromelamine at Room Temperature	Dr.T N V S S Satyadev	International Journal of Research and Analytical Reviews (IJRAR). E-ISSN 2348-1269, P-ISSN 2349-5138, 6(2), 793-794, 2019. UGC Approved, (43602), IF 5.75.	2019	4	Nil	P B Siddhartha College of Arts Science

Identifi- cation of Anomalous activities in using Digital Technology	Dr.M.David Raju	Journal of Advanced research in Dynamical and control systems	2019	4	Nil	P B Siddhartha College of Arts Science
Method d evelopment and validation of oxymeta zoline Hcl and sorbital in bulk and pharma ceutical dosage form	Dr.M.David Raju	Internat ional journal of emerging t echnologie s and innovative research	2019	4	Nil	P B Siddhartha College of Arts Science
stability indicating assay method dev elopment and validation of Netarsudil and Latano prost by RP-HPLC and its de gradation	Dr.M.Man oranjani	Journal of Emerging T echnologie s and Innovative Research (JETIR) (I SSN-2349-5 162),UGC listed, vol 6(6) 825-832	2019	2	Nil	P B Siddhartha College of Arts Science
A Review on Contami nation, Effects and Analysis of Aflatoxins in Different Food Products	Dr.M.Man oranjani	Internat ional Journal of Pharmacy and Biological Sciences	2019	2	Nil	P B Siddhartha College of Arts Science
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Resource persons	1	4	2	8

Presented papers	21	14	Nil	Nil
Attended/Seminars/Workshops	22	129	Nil	Nil
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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
0	0	0	0
No file uploaded.			

#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

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

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Neighbourhood Activity to School Students on Awareness on Cyber threats and Security on 19th December 2020	ZP High School, Nunna	3	100
Guest Lecture on "Reducing Data Sets in Cloud with Case Studies" at Gandhiji Institute of Science and Technology, Jaggayyapeta on 21st September 2019	CSI, Vijayawada Chapter	1	55
Food Donation on 15th February 2020	Amrutha Hastham Charitable Trust, Vijayawada	7	50
Conducted Computer Training Classes to Secondary School Students (Sri Sai Baba Vidyalayam, Vinod Public School	Indian Servers, Vijayawada	4	116

Vijayawada Municipal School) on Astro Science and Human Anatomy on 3rd December 2019			
Republic Day Parade	8(A) NCC NAVAL 3(A) RV Wings	Nil	4
All India Nausinic Camp	8(A) NCC NAVAL Wing	1	2
All India National Integration Camp	8(A) NCC NAVAL Wing	1	1
Awareness Rally on Consumption of Water	8(A) NCC NAVAL Wing	1	30
Swachh Bharat Programme	8(A) NCC NAVAL Wing	1	32
Blood Group	8(A) NCC NAVAL Wing	1	14
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Republic Day Parade	Gold Medal	AP TS NCC Directorate	1
COVID - 19 (Social Service Activities)	Appreciation Letter	8(A) Naval Unit Commanding Officer	24
No file uploaded.			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Summer Training Program for Women(outreach program)	Women Empowerment Committee	MS Office	6	40
Summer Training Program for Women(outreach program)	Women Empowerment Committee	Fabric Painting	6	20
Summer Training Program for Women(outreach	Women Empowerment Committee	Tailoring	6	20

program)				
Summer Training Program for Women(outreach program)	Women Empowerment Committee	Spoken English	6	38
Aids Day	PB Siddhartha College	Aids Day Rally	5	80
Social Service	Loyola College	Cycle Rally Marathon	2	35
Neighbourhood Social Service	Nunna, ZP High School	awareness program on "Cyber Security"	11	Nil
Neighbourhood Social Service	Sri Sai Baba Vidyalayam	Computer training classes	10	116
Neighbourhood Social Service	Apple Voluntary Service Organization	Donation of clothes and School Bags	8	60
Neighbourhood Social Service	BSRK MCH School	School to lab	15	25
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### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange	Sri. D. Nikhil rajesh	0	365
Research	Dr.M.Manoranjani	0	365
Research	Dr.M.Manoranjani	0	365
Research	Dr.M.David Raju	0	365
Research	Dr.P.T.S.R.K.Prasada Rao	0	365
Research	Sri P. Babu Rao and Sri P.S. Chakaravarthy	0	365
Research	Sri P. Babu Rao and Sri P.S. Chakaravarthy	0	365
Research	P.R. Venugopal, Prof Rajesh C Jampala	0	365
Research	Dr.T.S.Ravi Kiran & A.Lakshmana Rao	0	365
Research	Dr.T.S.Ravi Kiran & Chandu	0	365
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project Work	RP - HPLC method development and validation of Atenolol in bulk and pharmaceutical dosage forms	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	K.Venkateswara Rao
Project Work	Method development and validation of Itopride in bulk and pharmaceutical dosage forms by using UV - Spectrophotometry	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	J.Rupa Sri
Project Work	RP - HPLC method development and validation of Atenolol in bulk and pharmaceutical dosage forms	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	K.Venkata Sai
Project Work	RP - HPLC method development and validation of Atenolol in bulk and pharmaceutical dosage forms	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	K.Sai Durga
Project Work	RP - HPLC method development and	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	M.Suresh

	validation of Atenolol in bulk and pharmaceutical dosage forms				
Project Work	RP - HPLC method development and validation of Clofarabine in bulk and pharmaceutical dosage forms	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	G.Hima Bindhu
Project Work	RP - HPLC method development and validation of Thioguanine in bulk and pharmaceutical dosage forms	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	G.Nagendra Babu
Project Work	Method development and validation of Pomalidomide in bulk and pharmaceutical dosage forms by using UV - Spectrophotometry	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	B.V.Sudhakar Reddy
Project Work	RP - HPLC method development and validation of Ulipristal Acetate in bulk and pharmaceutical dosage forms	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	K.Pushpa Kala
Project Work	Method development and validation	Shree ICON Pharmaceutical laboratories	02/01/2019	30/03/2019	B.Revathi

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CIPET -Central Institute of Plastics Enggineering Technology	27/09/2018	Emerging Trends in Plastics - 2019	80
Shree ICON Pharmaceutical Laboratories	06/10/2016	Projects	30
ICT ACADEMY	30/05/2020	CLOUD LITERACY ASSESSMENT TEST 29 SEP	60
ICT ACADEMY	30/05/2020	BRIDGE 2019 on 18 OCT	11
ICT ACADEMY	30/05/2020	ADX -201 WORKSHOP -ON CUSTOMER RELATIONSHIP MANAGEMENT 25 NOV 2019-30 NOV 2019	50
ICT ACADEMY	30/05/2020	FDP ON INTRODUCTION TO PYTHON PROGRAMMING 6-8 FEB 2020	30
ICT ACADEMY	30/05/2020	ONLINE FDP ON MOBILE APPLICATION DEVELOPMENT 6 MAY -12 MAY	3
UI PATH	01/08/2019	GUVI CERTIFICATION ON ROBOTIC PROCESS AUTOMATION	649
CERTIPORT	28/11/2019	MTA CERTIFICATION ON PYTHON	300
CIPET	27/09/2018	practical oriented training in the field of Plastics Engineering Technology	80

exclusively providing Technical / Consultancy services to aspiring entrepreneurs and the students of various Engineering Polytechnic colleges of A.P. in the field o

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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
152	88.93

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Newly Added
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### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib	Fully	3.1.5	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	71306	10335756	239	40728	71545	10376484

Reference Books	21846	4376507	32	58608	21878	4435115
e-Books	3135000	5900	348	Nil	3135348	5900
Journals	134	210689	132	218237	266	428926
e-Journals	16000	999	Nil	Nil	16000	999
Digital Database	2	70600	Nil	Nil	2	70600
CD & Video	2832	139956	10	Nil	2842	139956
Library Automation	Nil	Nil	Nil	14160	Nil	14160
Weeding (hard & soft)	Nil	Nil	Nil	Nil	Nil	Nil
Others(s pecify)	11	206700	Nil	Nil	11	206700

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Rajesh C Jampala	Business Administration	Youtube	12/08/2021
Sri A Venkatesh	Numerical Analysis Introduction Forward Difference Table	Youtube	08/04/2021
Sri A Venkatesh	Numerical Analysis - proofs	Youtube	19/04/2021
Sri A Venkatesh	FUNDAMENTAL THEOREM OF DIFFERENCE CALCULUS	Youtube	23/04/2021
Sri A Venkatesh	Theorem on Numerical Analysis on Del operator	Youtube	23/04/2021
Sri A Venkatesh	MISSING TERMS	Youtube	24/04/2021
Sri A Venkatesh	Missing Terms Class 3	Youtube	26/04/2021
Sri A Venkatesh	Problems on TWO MISSING TERMS	Youtube	27/04/2021
Sri A Venkatesh	PROBLEMS ON TWO MISSING TERMS CLASS 2	Youtube	28/04/2021
Sri A Venkatesh	PROBLEMS ON	Youtube	28/04/2021

### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	720	464	10	39	34	15	59	97	99
Added	16	15	0	0	0	0	0	12	1
<b>Total</b>	<b>736</b>	<b>479</b>	<b>10</b>	<b>39</b>	<b>34</b>	<b>15</b>	<b>59</b>	<b>109</b>	<b>100</b>

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

109 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Streamyard subscribed for live streaming	<a href="http://www.pbsiddhartha.ac.in">http://www.pbsiddhartha.ac.in</a>
Webinar hall	<a href="http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/4.3.4-Webinar%20Hall%20Photographs.pdf">http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/4.3.4-Webinar%20Hall%20Photographs.pdf</a>

### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
158	157.44	105	104.77

#### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The Policy of the College is primarily focused on adequacy and optimal utilization of facilities to maintain quality of education. The College policy is to provide adequate technology development and maintenance. 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 and they are as follows:

- Committee recommendations - to be reviewed periodically for formulating action plan.
- Planning and control
- Budgeting
- Staff for utilizing and maintenance of infrastructure.
- AMC and outsourcing.

In order to maintain and upkeep the above said facilities, every year infrastructure and 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, for which budget is sanctioned and further ensures that the amount is utilized optimally.

- At the beginning of every academic year, the heads of the department will give the details of additional infrastructure

facilities required along with maintenance of existing facilities to the • The Director submits the budget required for the purchase and maintenance of infrastructure, physical, support and academic facilities to the governing body of the institution for allocation of the budget. • 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. • Guidance is given to the faculty members, lab assistants, technical and support staff about maintenance of equipment and infrastructure with the help of supervisor. • Institution has Annual Maintenance Contract (AMC) with suppliers and companies for the repair and maintenance. • Initiatives are taken from time to time to improve the physical ambience of the campus. • The institution has developed policies and procedures for the purchase and maintenance of the infrastructure.

[http://pbsiddhartha.ac.in/pbs\\_admin/admin/uploads/maintenancepolicy.pdf](http://pbsiddhartha.ac.in/pbs_admin/admin/uploads/maintenancepolicy.pdf)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Siddhartha Foundation	19	114000
Financial Support from Other Sources			
a) National	scholarships	2085	11595469
b) International	Modesto Sisters International Fund	5	13975

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Higher Education Awareness Program (CATMAT)	23/11/2019	200	Narasimha Director, Time Vijayawada Branch
Student Awareness Program on CA	21/11/2019	200	CA Gouravi
Seminar on Certificate Course	25/09/2019	100	Sri Ch. Vijay Kumar
Dalal Street	05/09/2019	10	Smt. S. Kanaka Durga, Dr. ANV Durga Anupama
Balance sheet Analysis	05/09/2019	10	Smt. M. Siva Ranjani
MindIt	31/08/2019	10	Smt. E Suvarnanjali and Dr.G. Srilatha

Quiz	31/08/2019	20	Sri K Narayana Rao
Personality Contest	22/08/2019	15	Sri B Venkateswara Rao
AddMad	22/08/2019	10	Ms.K. Srilakshmi
Quiz	22/08/2019	24	Sri P Subhakar
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Startup Saturday	Nil	80	7	439
2019	Career Orientation Programme	Nil	79	7	439
2019	How to improve Soft Skills	Nil	80	7	439
2019	CSIR-UGC Mock Test -Maths	14	Nil	Nil	Nil
2019	UGC-NET Mock Test -English	15	Nil	Nil	Nil
2019	UGC-NET Mock Test -Computer Science	34	Nil	Nil	Nil
2019	UGC-NET Mock Test -MCA	59	Nil	Nil	Nil
2019	Civil Services as a Career Option	Nil	215	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	6

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year



On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
HCL Sales Street services	75	22	PRINCESS CRUISES	1	1
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#### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Com. Computer Applications	Commerce	Gudlavalluru engineering college	MBA HR
2019	1	B.Com. Computer Applications	Commerce	Charleston Southern university	MS Computer and information sciences
2019	1	B.Com. Computer Applications	Commerce	Charleston Southern university	MS Computer Science
2019	1	B.Com. Computer Applications	Commerce	JNTU	MBA
2019	1	B.Com. Computer Applications	Commerce	DVR & Dr. HS MIC College of Technology	MCA
2019	1	B.Com. Computer Applications	Commerce	Charleston Southern University	MS Computer and information sciences
2019	1	B.Com. Computer Applications	Commerce	Charleston Southern university	MS Computer Science
2019	1	B.Com. Computer Applications	Commerce	Acharya Nagarjuna University	MBA Market & finances
2019	1	B.Com. Computer Applications	Commerce	Vignanasudha institute of management and technology, JNTUA (Anantapur)	MBA
2019	1	B.Com. Computer Applications	Commerce	Andhra Loyola College	MBA Finance HR

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

Items	Number of students selected/ qualifying
Any Other	6
SLET	1
NET	1
No file uploaded.	

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

Activity	Level	Number of Participants
Ethnics Day	Institution	200
Electrovision-2k20	State	280
Photo Fiesta2K20	Institution	50
Scintilla 2.0	State	350
Visleshak 1.0	State	90
SAMS' - MAGNOVA-2019	State	223
ECON-2k19	State	150
Saviskara2019	State	105
Incendo 2K19	State	336
Blitzkrieg 2019	State	680
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silver	National	1	Nil	18120	K. Pavan Kumar
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution has an active student council to hold the common interest of students for serving as the driving forces in upholding the institutions spirit, helping their fellow students and allowing members a chance to develop powerful leadership and learning opportunities. It provides a platform to students to express their views on issues concerning them. The nominations enrolled are the student's representatives of various classes. The final selection is through indirect voting for various portfolios. The Institution holds an Investiture ceremony annually to constitute the Student Council. The Council portfolios consists of President, Vice President, General Secretary, Cultural secretary, Sports secretary and executive members. President • To act as an official spokesperson for the council in its relations with the students and the college administration. • To supervise the tasks of the council members. • To take part in all special committees formed by the council • To

represent the students on official occasions. Vice President • To assist and advise the President. • To Assume President duties when needed. General Secretary • To play a pivotal role as a team with the President and Vice President in organizing various curricular and co curricular events of the College Sports Secretary • To play instrumental role in networking all the students interested in sports • To assist the Physical Director and the Sports Committee in organizing various sports competitions at different levels Cultural Secretary • To Co-ordinate with the cultural committee in planning and smooth conduct of various State, • National and Global level cultural competitions. • To take initiatives in incorporating cultural ethics in the students and motivate students for participation in cultural events. Executive members: • To communicate ideas from the student body to the council. • To Volunteer as and when required. Student's role in academic administrative bodies

1. Academic: To enable smooth functioning of field trips, exhibitions, seminars, club activities, the class representatives play the role of communicator- coordinator. Certain class representatives are also elected to be the members of IQAC cell to play an anchor role from student perspective in maintaining the quality by making recommendations.
2. Student Grievance and Redressal: The Class Representatives are the Special Point of Contact for any grievance and takes it forward for redressal with the concerned committee.
3. Anti ragging: Though the campus is anti-ragging free zone, student class representatives are responsible to enquire and escalate such issues to concerned mentor.
4. Internal Complaint Committee: Internal Complaint Committee has student representation in it.
5. Placements: Executive members act as 'Placement coordinators' and play a vital role from profile sourcing to participating actively during the placement drive. They network with students regarding recruiting firms through digital boards, placement notice boards and social network.
6. Personal Counseling: The class representatives identify students who are irregular, aloof and lonely and extend moral support and lend a listening ear.
7. Alumni: The student council involves in organizing alumni meets and in maintaining a network for developing student alumni database.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

P.B.Siddhartha College Alumni Association is a registered body with Regd.no: 767/21.12.2000 and the purpose of this Association are to foster a spirit of loyalty and to promote the general welfare of alma mater. Alumni association supports the parent organization's goals, and to strengthen the ties between alumni, the community, and the parent organization. The structured association is formal with officers, a set of objectives, subscriptions, a newsletter, and perhaps through a registered constitution. It aims at connecting alumni to the alma mater, networking alumni, capacity building the alma mater and character building students through an unforgettable institutional experience by a diversity of events, programs and services. It provides opportunities like student-alumni connection, corporate social responsibility, lifelong learning with ongoing benefits, scholarships to students and community and nation building by all means possible. The alumni refresh the memories of college days by meeting friends and faculty fostering a relation among themselves and a sense of belongingness to the college. It is the alumni, with its members at coveted positions and hailing from different walks of life, each one excelling in ones chosen field form this association, which is a wing of this great institution. Alumni activities like mentoring and career guidance aim at creating an institutional relation with the students. As a part of committed responsibility, the alumni has provided internships and placement training to the students. College is not the only Alumni cynosure to the Alumni Association, public or the neighborhood activities are also conducted 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. Nation building is the ultimate goal of the alumni association. Student is forever a learner. The alumni association is supporting the student community for a lifelong learning with scheduled activities to enrich the domain as well as the collateral knowledge. Life skills, communication skills and employability skills are the identified key areas are supported by the alumni association to enrich the student community. Even organized seminars, guest lectures and faculty development programmes to enrich the teaching faculty. To disseminate the information, the alumni publish newsletters and magazines. Activities like public yoga camps, marathons, flash mobs, education and placement fairs are organized to help both the public and the college. 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 and promotes the membership from the outgoing students of the college through subscription. Nostalgia on touching the dust of the college keeps them fresh and hale. Supporting the college, in any possible, is a gratification to the alumni. An updated Website/a Contact Point facilitates alumni or prospective students who wish to learn more about the organization and to hear from someone's personal experience.

5.4.2 – No. of registered Alumni:

863

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

245000

5.4.4 – Meetings/activities organized by Alumni Association :

1) May 2019 - Digital literacy in collaboration with computer dept for home makers for which more than 60 women participated. 2) Aug 2019 - 2 day work shop in collaboration with computer dept for current students on Hardware N Networking for which more than 100 students participated. 3) Aug 29 2019 - National Sports Day in collaboration with Physical Education Department conducted 5 k run for which more than 100 students participated. 4) September 2019 Lord Ganesh idols distribution in collaboration with NSS dept plant a Ganesh concept distributed 1000 idols. 5) October 2019 Donated rs 15000 to blitz creek a computer dept event 6) Dec 2019 Guest lecture by our alumnus Lingam Pavan Kumar from USA on careers in data science. 7) Jan 2020 Motivational seminar on career in sciences by Dr Saladi Srinuvas Vinod who is asst professor in Harvard University USA.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization in P B Siddhartha College of Arts Science is a systematic distribution of authority at every level and involve cutting across the hierarchy to have effective participation. The Institution practices decentralization and participative management in Academic and Administrative works. Committees constituted with staff and students follow the vision, mission, strategic goals and objectives of the Institution and function accordingly. They meet periodically, discuss issues and plan for the future. Committed leadership is provided by the Management and the Principal. Academic decentralization functions through the Principal, IQAC, statutory and non-statutory committees. The teachers 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. Functioning The Directorate of Placement Services operates and meets regularly under the Placement officer and discusses the nature and schedule of placements, and skill development. The Principal presides over the meetings and the decisions are taken in consensus with members and implemented by coordinating with Industry/Employers, Alumni and Resource persons. The case study on Decentralisation and Participation with reference to placement activity is based on the organisational structure of the college. The Decentralisation is executed and accordingly authorities and responsibilities are decentralised which includes Administrative and Academic aspects. The decentralisation is at four levels 1. Placement Officer 2. Members of the placement Committee 3. Faculty Coordinators 4. Student Coordinators At each level the role and responsibilities are carefully assigned to result in effective Placements. Accordingly the protocol of decentralisation is emanating from Organogram. Roles and Responsibilities a) Placement Officer To be aware of opportunities and challenges of Employment Conduct meetings and establish schedules, assign tasks and review results Interact with HRs of various companies and conduct Campus Placement drives Arrange adequate logistics b) Members of the Placement Committee Select and guide student coordinators Make students aware of Employment opportunities and challenges Co-ordinate with Placement Director and Faculty coordinators Identify required skill sets and communicate the same. Arrange pre-placement activities Organize Placement drives Collect indent letters c) Faculty Coordinators Discern opportunities and technical skills required in the concerned subjects Identify Student coordinators Motivate Students towards placements Coordinate with placement officers and student coordinators Discuss student expectations with the placement cell d) Student Coordinators Coordinate with Placement Officers and HR teams Report any grievances to the Faculty Coordinator e) Alumni Render guidance about challenges of the job market Participate in interface programs , pre-placement programs, Policy making and implementation Provide lead to the College in Placements Outcome Technological Expertise and Professional Competence • Industry-College interface and linkage for placement. • Awareness about placement opportunities. • Grooming the students for placements - like GDs, Technical skills and Soft skills • Constantly meeting PO's, FCO's and SCO's to instil good placement culture under decentralised and participative environment. • Maintain placement track record. The case study of the preparation of Academic Planner Every year Academic Planner is prepared at the closure of the previous academic year. Principal will convene the HODs'

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> <li>To strengthen the process of admissions, a committee is constituted to counsel interested students for choosing respective courses accordingly to their wish.</li> <li>Separate brochure is printed and circulated among the aspirants. The brochure covers all the information related to the college functioning, programmes offered, number of seats and programme structure.</li> <li>The brochure also provides information</li> </ul>

about infrastructure facilities, library resources, ICT enabled facilities and placement track record.

- The extracurricular activities conducted by NCC, NSS wings are presented in the brochure.
- Admission process is being done on merit basis by following reservation policy of the Government.

Industry Interaction / Collaboration

- Active MoUs with institutions/organizations.
- Corporate training to the students through corporate trainers.
- Industry integrated programmes like B.Com Business Process Management an B.Sc Computer Science with Cognitive Systems with the help of TCS.
- Internships to the students in collaboration with Internsala.
- Wide list of recruiters.
- Institutional membership in professional bodies
- Nomination of Industry person in all statutory bodies of the college
- Panel discussions with industrialists/corporate people
- Industry designed curriculum
- Collaboration with local and regional small and medium scale industry concerns
- Collaboration with other institutions for knowledge transfer process like students exchange, faculty exchange and knowledge updating.

Activities listed above are pursued in the college for quality enhancement.

Human Resource Management

- Assessing the need for staff, Satisfying the need for staff and Maintaining and improving the staff services.
- Staff relations and Job performance rewards are taken care of
- FDPs, FOPs, seminars, workshops are conducted for the unending improvement
- Encouraging the faculty for upgrading the qualification
- Incentives to the staff for skilling is a part of performance rewards
- Training programmes to the non-teaching staff
- Specific training to faculty for online teaching in covid environment.
- Benchmarks and scaling for performance
- Policies for recruitment of staff
- Job role for each designation.
- Online suggestions and complaint provision
- Internal complaint committee is established.
- Special focus on inter personnel relations

Library, ICT and Physical Infrastructure / Instrumentation

- Central library and departmental libraries
- Large number of volumes/journals in the library

- Effective management of library resources
- Good number of e resources
- Free internet facility
- Campus WiFi facility
- Automated library with remote accession facility
- Networking of libraries in the sinister institutions
- Webinar hall and seminar halls
- ICT enabled classrooms
- Supporting soft wares
- State of the art laboratories
- Central research laboratory
- Potential use of laboratories
- Well ventilated classrooms with natural day light
- Recording room for lecture capturing
- Those are backbone to our teaching learning system making it learner centric system

Research and Development

- RD committee is already in force.
- Research Ethics committee
- Research Advisory committee
- Incentives to the faculty for quality publications.
- Encouragement to the research projects
- IPR committee established.
- Central Research Lab.
- State of the Art laboratories.
- Well defined research Policy of the college.
- Organizing seminars and workshops on contemporary knowledge/skills.
- Projects by students in learning stage.
- Paper publications by the students.
- Support by the management in funding the research and development.
- Sharing knowledge through faculty form.

Examination and Evaluation

- Examination cell with proven track record for confidentiality
- Both objective and subjective mode of assessment
- Semester End and Internal evaluation method
- CGPA method of assessment
- Continuous assessment in some courses particularly in lab assessment
- Written exams, including short-answer and essay questions, Open-book exams, Multiple-choice tests, Computer-based assessment, Take-home exams, Oral examination, Report writing and oral or poster presentations of tasks performed are some of the assessment methods.
- Methods of assessment-direct and indirect
- Direct methods include seminars on capstone courses, case studies, classroom assessment, collective portfolios, content analysis, embedded questions to assessment, essays, observations, reflective essays etc.
- Indirect method includes exit interviews, focus groups, interviews, surveys etc
- Incorporated OBE Assessments.

Teaching and Learning	<ul style="list-style-type: none"> <li>•An Academic Calendar is prepared before the start of the semester.</li> <li>•The Academic Calendar consists of the curricular, co-curricular and extra-curricular activities to be carried out during the semester.</li> <li>•The teacher in-charge prepares the teaching plan for the course.</li> <li>•The students are motivated to participate in the events being held at other Institutes.</li> <li>•There are various clubs/societies in the different departments that organize various events catering to innovation. The expert lectures are also held by the faculty from industry and from other reputed Institutes. Institute has set up a centre -SiSpace-for incubation and entrepreneurship to promote the entrepreneurial spirit in the Institute.</li> <li>•Blended teaching is practiced by the faculty.</li> </ul>
Curriculum Development	<ul style="list-style-type: none"> <li>•Four stages of curriculum development-Planning, Content and Methods, Implementation, Evaluation and Reporting- are followed.</li> <li>•Curriculum structure designed by APSCHE is followed, as it being mandate</li> <li>•Deviation to the above is exercised to the extent 20</li> <li>•Add-on-courses are offered by each department.</li> <li>•Life Skill Courses, Skill Development Courses, Skill Enhancement courses are the part of curriculum</li> <li>•Open Electives are part of the curriculum</li> <li>•Certificate courses are also offered by the departments</li> <li>•MOOCs are also the part of curriculum</li> <li>•Foundation courses are offered wherever necessary</li> <li>•Industry integration in curriculum design is vital to our curriculum.</li> <li>•New age programmes offered and discontinuation of obsolete programmes.</li> </ul>

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

E-governance area	Details
Planning and Development	EZ School
Administration	Visual Fox Pro
Finance and Accounts	Tally ERP
Student Admission and Support	Ez School, New Gen Lib
Examination	TC Exam, OOT online exam Software

**6.3 – Faculty Empowerment Strategies**

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



Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Smt M Siva Parvathi	Three day workshop on SPSS for Social Science Data Analysis	PVP Siddhartha Institute of Technology, Vijayawada	1500
2020	Sri A Balaji	Three day workshop on SPSS for Social Science Data Analysis	PVP Siddhartha Institute of Technology, Vijayawada	1500
2020	Sri E Murali Krishna	Three day workshop on SPSS for Social Science Data Analysis	PVP Siddhartha Institute of Technology, Vijayawada	1500
2019	Dr T Srinivasa Krishna	International workshop on Materials for energy conservation and storage	IIT Tirupati	3000
2019	Smt R Deepa	International Conference on Impact of Gandhian Ideals on Socio- Economic, Cultural Literary Aspects - 2019	St Theresas College for Women, Eluru	3000
2019	Prof Y Vijayananda Raju	National Seminar on Tribal Culture and Literature in Telugu	Madras Christian College	700
2019	Sri K Vijay	Two day Seminar on Modern Methods Effectiveness of tribal Programmes - Suggest Necessary measures in the light of findings	KBN College	500
2019	Sri K Vijay	Emerging Trends in Digital Marketing	Acharya Nagarjuna University	500

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	FDP on Accounting Standards	NA	28/03/2019	29/03/2019	12	Nil
2019	Moodle: Open Source Learning Management System	NA	10/06/2019	14/06/2019	7	Nil
2019	Train the Trainer program on security analysis QP	NA	15/07/2019	20/07/2019	30	Nil
2019	Train the Trainer (TTT) program on Security Analyst QP by NASSCOM	NA	15/07/2019	20/07/2019	28	Nil
2019	guest lecture on Characteristic value problems - Applications	NA	25/07/2019	25/07/2019	300	Nil
2019	NA	Training Programme on How to get exemptions on filing IT returns	22/08/2019	22/08/2019	Nil	10
2019	Ganitha Dasavadhanam	NA	06/09/2019	06/09/2019	300	Nil
2019	APRCET Coaching	NA	06/10/2019	06/10/2019	12	Nil
2019	NA	Workshop			Nil	5

		on Implementation of PFMS EAT Module	30/10/2019	30/10/2019		
2019	NA	Orientation on Office Automation Software	31/10/2019	31/10/2019	Nil	12
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NA	Nil	Nil	Nil	0
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
31	31	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Health Facilities, Employment on Compassionate grounds, Maternity Leave, Sick and Other Leaves, Group Insurance, First Aid Centre, Gratuity, EPF, ESI, RO Drinking Water, Employee Protection and Canteen facilities	Medical Health Facilities, Employment on Compassionate grounds, Maternity Leave, Sick and Other Leaves, Group Insurance, First Aid Centre, Gratuity, EPF, ESI, RO Drinking Water, Employee Protection, Uniform and Canteen facilities	Insurance, Canteen, Separate Washrooms, RO Drinking Water, free health check-up, blood typing, Freeships Scholarships and First-Aid facilities

## 6.4 – Financial Management and Resource Mobilization

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

At P.B Siddhartha College of Arts Science internal and external audits are conducted with a regular periodicity. The internal audit is an independent activity that is designed to add value and improve the institution's financial operations. It ensures a systematic and disciplined approach to evaluate and improve the effectiveness of the financial management of the institution in line with its goals and priorities. The external audit serves to ensure regulatory compliance and provides credibility to the internal audits. Internal audit is carried out every year by the internal audit committee approved by Governing Body. An inspection of the accounts is carried out every year in the month of November by a team internal audit committee. Accounts are also inspected on a monthly basis by the members of Internal Audit Committee. External audit is conducted every financial year by Government Auditors appointed by the Commissionerate of Collegiate Education, Government of Andhra

Pradesh. To the credit of the impeccable accounting procedures, no audit objections have been raised in the 45 years of its existence. In the event of an objection, the institution will deal with it promptly and in a completely transparent manner and take necessary corrective measures.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grants received in Rs.	Purpose
EDII	36000	Entrepreneurship
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6.4.3 – Total corpus fund generated

12010414
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### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Committee constituted by the College	Yes	Institution
Administrative	Yes	External Committee constituted by the College	Yes	Institution

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

1. Continuous support from the parents in giving fair feedback on education in the college. 2. Parents are voluntarily supporting the student activities by providing funds. 3. Parents are encouraging their children to participate in service activities during Covid-19 times apart from regular activities.
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6.5.3 – Development programmes for support staff (at least three)

1. Training the grade-IV staff for maintaining cleanliness and greenery in the campus. 2. Training the office staff in MS-Excel. 3. Lab Technicians trained in maintenance and operation of equipment.
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Training the teachers for online teaching. 2. Encouraging teachers for completion of online courses. 3. Encouraging faculty for quality publications and acquisition of patents. 4. LMS, Blended Teaching and Learning Process, MOOCs
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	A One week FDP on "Moodle - Open Source learning Management System"	10/06/2019	10/06/2019	14/06/2019	40
2019	Train the Trainer (TTT) Program on Security Analyst (SSC/Q0901) Qualification Pack	15/07/2019	15/07/2019	20/07/2019	30
2020	A 3-day FDP on "Introduction to Python Programming"	03/01/2020	06/02/2020	08/02/2020	21
2020	FDP on "Online Tools Demonstration Hands-on Experience"	03/01/2020	10/06/2020	15/06/2020	100
2020	FDP on "Digital Teaching Techniques"	17/03/2020	26/10/2020	31/10/2020	100
2019	Revision of allocation of internal and external marks	18/10/2019	18/10/2019	18/10/2019	Nil
2019	Establishment of III Cell	Nil	16/11/2019	16/11/2019	15
2019	Industry linked programmes B.Com (BPM) and B.Sc (CSCS) are planned to start from the Academic Year 2020-21	18/10/2019	01/07/2020	01/07/2020	5
2019	Conduct of online exams	18/10/2019	Nil	Nil	110

2020	ISO Annual Surveillance Audit	03/01/2020	22/01/2020	22/01/2020	208
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Workshop on Self defense in association with Jhansi Lakshmi Defense Academy, khammam	06/01/2020	06/01/2020	110	Nil
Guest Lecture on wellness for Adolescents	26/12/2019	26/12/2019	72	Nil
Vegetable Carving for Girls	08/09/2020	08/09/2020	14	Nil
Nutritional Food Dishes for Girls	08/09/2020	08/09/2020	9	Nil
Best out of Waste for Girls	08/09/2020	08/09/2020	6	Nil
Guest Lecture for girls	08/09/2020	08/09/2020	81	Nil
Ethnic Day Celebrations	13/02/2020	13/02/2020	52	45
Semi Chirstmas Celebrations	23/12/2019	23/12/2019	69	68

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
73.33 (Total Consumption 150KW, Solar Energy generation 110KW)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	1

Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	23/12/2019	1	Semi Christmas Celebrations	By celebrating festivals of all religions the concept for Unity in diversity is understood by the students and it promotes the spirit of oneness among youngsters.	137
2019	1	Nil	08/03/2019	1	Annamacharya sankerthan a sourabham on Ila vaikuntam	A classical dance performance is arranged to heighten the importance of culture in India and keeping art alive.	234

2019	Nill	2	09/08/2019	1	Bhama k alaapam,k uchipudi	Promoting the importance of Indian traditon and valid cultures in the society by creating a visual impact through a stounding classical dance form.	345
2019	Nill	3	20/10/2019	1	Kuchipudi dance per formance Nava Bhavani Vaibhavam	Kuchipudi being a very authentic and original art form have the expertise in awakening the gener ations towards culture and tradition of India. So these performan ces would help in u nderstand ing the culture better.	286
2019	Nill	4	23/11/2019	1	Vandema taram	Perfoma nces like Vandemata rm Promote the spirit for patri otism among you ngsters	323



						and also propagate the importance of it in the society .	
2019	1	Nill	15/12/2019	1	Rukmini Krishna, Kuchipudi dance performance	Fabricate the idea of consideration towards cultural heritage and traditional attentiveness among people performance like Rukmini Krishna is arranged.	367
2020	1	Nill	25/01/2020	1	Vipranarayana, Kuchipudi dance performance	Audience Experienced Stories of Vipranarayana devotee expressed through Dance thereby spreading the joy of rich culture in neighbourhood	293
2020	1	Nill	23/02/2020	1	Annamacharya Saankeerthan a vibhaavari	Music is divine and it makes us understand the beauty of life and enhances the spirit of divinity. Concert	364

						on Sankeerthana of Annamacharya is aimed at promoting the same spirit among people in the society.	
2020	1	Nill	27/02/2020	1	Avadhana Rupakam, Navvukundam Randi	Avadhanam being a classic and fascinating literary art can create an intellectual impact on students mind and facilitate them to understand the cultural and intellectual roots of India.	386
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#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Workshop was conducted on creating awareness on 'Environmental Ethics'	19/11/2019	On the eve of 80th Birthday of Margaret Atwood on 19th November 2019 a Workshop was conducted to the students to create awareness on 'Environmental Ethics'. Margaret Atwood is a Canadian Writer and a Booker prize Awardee for 2019
TEN COMMANDMENTS FOR STUDENTS	01/07/2019	1. Keep your mind open. Listen to everyone, but always act upon your thoughts. 2. Don't procrastinate. 3. Demonstrate your attitude

in the right place and at the right time. 4. Honour your college officer and lecturers. 5. You shall not kill all your consuming respect and loyalty to your lecturers. 6. Know that you and your lecturers are a team. Be a team player. 7. You shall not break rules and regulations of the college. 8. Don't let your pride come in the way of making friends. 9. Don't write in your notes what you don't understand. 10. If you have questions, ask them. If not, make some.

Ten Commandments of Teachers

01/07/2019

KNOW THE MATERIAL, WANT TO TEACH, GENUINELY RESPECT YOUR STUDENTS AND SHOW IT, SET THE BAR HIGH STUDENTS WILL MEASURE UP, EMPHASIZE UNDERSTANDING DE-EMPHASIZE MEMORIZATION, TAKE RESPONSIBILITY FOR WHAT IS COVERED, DONT EVEN TRY TO COVER THE MATERIAL, ENCOURAGE INTERRUPTIONS DONT BE AFRAID TO DIGRESS, DONT FORGET THOSE THREE LITTLE WORDS, RESERVED FOR FUTURE USE

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	500
National Statistics Day	29/06/2019	29/06/2019	150
Computer Security day	30/11/2019	30/11/2019	238
Computer Literacy Day	03/12/2019	03/12/2019	178
National Mathematics Day	22/12/2019	22/12/2019	197
National Voters Day	25/01/2020	25/01/2020	310

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

**GREENERY** There are patches of natural habitats that are representatives of biodiversity on the campus which are vital to the survival of biodiversity on the campus. ? Area of the Campus - 36,171m<sup>2</sup> ? Built up area - 8565m<sup>2</sup> ? Area for Playground - 11311m<sup>2</sup> ? Area for internal walkway - 8319m<sup>2</sup> ? Area with green covers (herbs, shrubs and trees) including other walkways - 14400m<sup>2</sup> ? Area landscaped by Lawn - 1233m<sup>2</sup>

**GREEN BUILDINGS RENEWABLE ENERGY, ELECTRICAL POWER CONSUMPTION** ? College maintains sustainability with well-ventilated rooms, provision for rain water harvesting, passive lighting and solar panels. ? Eco club is involving students in various activities encouraging them to carry the torch even after leaving campus. ? Star rated electrical equipment are in use energy saving posters, stickers are displayed. Annual maintenance contract for elevators and generators are in place. ? System administrator programmers look after the maintenance of all computers and networking. ? All life science departments are with good day lighting. ? CRT monitors are replaced by LCD LED monitors. ? Dot Matrix printers are replaced with laser printers

**CARBON FOOT PRINT** ? The total number of Greenhouse gas emissions caused by an entity or an individual or a product is called Carbon foot print. ? Identifying carbon foot print on periodical usage of resources helps individuals to make changes in one's life style by adopting green life style ? Energy consumption for personal transportation and in domestic front are considered for calculating carbon foot print. ? Carbon foot print of a student is considered keeping in view of the electricity consumption between 2019 December and 2020 May. ? This helps students to understand carbon foot print of individuals and how sustainable life style can be achieved with simple steps ? As climate drives seasonal variability, significant variation is found in consumption patterns during winter and summer seasons.

**EMPHASIS ON ALTERNATIVE TRANSPORTATION** ? The college campus that restricts vehicles and encourages the use of alternative transportation like biking, walking, public transportation, carpooling, that help in keeping them active and healthy along with mother nature intact. ? 1st Monday of every month is declared as No Engine Day. ? Vijayawada is well connected with the surrounding areas through public transportation. 41of students and 19of staff travel by bus and 21 students, 7.4 of staff come on foot. ? 1.4 students and 10 non-teaching travel by bicycle. ? 8 students and 35 staff commute by two wheeler. ? 8.1 students and 18 staff travel by auto. ? Few students (0.35) and 7.45 staff come by car.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. **Spoorthy 2019 - Pothole Filling** Spoorthay is a programme started by our NSS unit I and II dedicated to a specific cause in each academic year. In the year 2019-20 the dedicated outreach programme is pothole filling. This is the inspiration from Sri K. Balagangadhara Tilak, popularly known as Road Doctor. Through Spoorthy 2019 program the NSS unit came out with a great initiative to fill potholes. Poor civic sense is the major cause for accidents in addition to the potholes. Potholes on the roads are really a menace to the public as not only causing damage to the vehicles, but also impacting the lives of the people, sometimes the bread earners of the family. NSS teams of PBSC have started this activity as social responsibility of the institution. Funds are raised by the institution to meet the expenses. Hotmix, a material required to fill the pothole has been purchased by the institution. NSS volunteers are engaged in in filling the potholes under the supervision of Sri K. Balagangadhara Tilak. Sri P. Subhakar NSS PO of Unit II and Sri D. Srinivasa Reddy NSS PO of unit I supervised the activity yearlong. The management of the college encouraged and supported the activity. The college feels great for this noble initiative in these pandemic times, as Government is unable focus on the roads maintenance. The programme is continued for a complete year.

2. **Rythu**

Bazar: The P.B Siddhartha College of Arts and Science has initiated another social activity by providing space for Rythu Bazar, a vegetable market in which farmers are the vendors. The college is located in the strategic point of Vijayawada. New centres were planned by Government of Andhra Pradesh to cater to the need of the public in COVID with respect to the daily purchases. Vegetables are one of the daily consumables need more attention. To avoid the heavy crowds during COVID pandemic period government increased the number of Rythu Bazars. Our college volunteered to provide space to the conduct of Rythu Bazar. It is our pride to serve the society in needy times. This Rythu Bazar was held in PBSCAS grounds from March 2020 to till date. It is rated to be the best in serving the public during hard times.

3. Service to the needy Food, Vegetables and Fruits Distribution The NSS units I and II of PB Siddhartha College of Arts and Science and Alumni of the college have conducted service activity distributing Food, Vegetables and Fruits to poor and needy during COVID Pandemic First lockdown While everyone in the world is facing a pandemic and crisis due to Covid 19, the college took a small initiative through NSS Units Alumni of PB Siddhartha college of Arts and Science to distribute food within Vijayawada limits during First lockdown of Covid 19 pandemic. The volunteers of NSS unit and, NCC wings delivered food collecting contributions and donations from Alumni students. Below are the details for the same. In the months of May and June, 2019 we had distributed food around for 24 days ? Total Received Amt: 40,255/- ? Total amount spent from Day 1 to Day 19 40,040/- ? For these 19 days Total 2,227 needy people are benefited. The activity had to be stopped food due to deregulation in lockdown timings. The spirit will never die the college is wedded to the activity and continue the food distribution anytime, if the situation warrants. Unfortunately, due to the recurrence of pandemic crisis during second wave, after a couple of days, the activity is resumed. Below are the details for the same ? Total Received Amt: 14,225/- ? Total amount spent from Day 20 to Day 24 (5 days) 11,419/- ? This balance was spent on our PBS students, who were in need. ? 1st lockdown spent (40,040/-) 2nd lockdown spent (11,419/-) 51,459/- ? Over all 3075 (1st 2nd 2227848) people were benefited and we have spend on an average of 17/- for a food packet

4. Kalapeetam - outreach programs Siddhartha Kalapeetam, a cultural wing of Siddhartha Academy of General and Technical Education, The society under which PBSCAS is working in collaboration with the College conducts cultural activities/events to promote the Culture, Art and Traditions. 'Unity in diversity' is promoted and awareness on 'cultural importance' is spread among the college community by celebrating the festivals of all religions through student clubs. Kuchipudi, a native dance form, being a very authentic and original art form has the expertise in awakening the generations towards culture and tradition of India .Kuchipudi dance performances are arranged to escalate the importance of culture in India and keeping Art alive. Performances like Vandemataram promote the spirit of patriotism among youngsters in particular and society at large. Music is divine and it makes us understand the beauty of life and enhances the spirit of divinity. Concert on Sankeerthana of Annamachaarya aimed at promoting the same among people in the society. To understand the cultural and intellectual roots of India, Avadhanam was organized.

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

<http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/Best%20Practices.pdf>

### 7.3 – Institutional Distinctiveness

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

Response: S-iSpace (Siddhartha Innovation Space) Context: • P B Siddhartha

College of Arts Science located in Vijayawada City which is developing very fast as it is now situated in the new Capital Region Development Area (CRDA) of the Andhra Pradesh. Many challenges are there in improving Greenfield capital city named 'Amaravati' which is aimed to be one of the world's best capital cities. But these challenges are creating many opportunities to those who want to venture into entrepreneurial roles. Research: • Primary research has been carried out to get first-hand information from nearly two hundred students of different colleges run by Siddhartha Academy of General and Technical Education. • The finding from primary research corroborated with secondary data in the public domain sourced by various governmental agencies such as APSSDC, NSDC, APSCH and APIS. Some of the key themes emerged out of this exercise were listed below: • The ideas that the students having are at very primitive level and they need mentoring support to take them to next level • They are still individualistic in their approach and not understanding the importance of working in teams • Many of them have poor communication skills and not familiar with the presentation of their ideas effectively in front of experts • Most of them unaware of many government schemes that are designed to promote start-up ventures Aim: • To establish 'Incubation Cell' titled as S-iSpace (Siddhartha Innovation Space) at our institution to provide platform for the students to share their ideas and seek clarifications from experts about the prospects of their proposed business plans and start their entrepreneurial journey at young age. 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. They are expected to get the necessary expert advice and counselling at free of cost. It will also ignite the spirit among students to think on their own and pursue meaningful career in their chosen field. The college is expected to have Networking opportunity with the key stakeholders from industry, government and other promoting bodies in the field of entrepreneurship. This will make students to be job creators than job seekers. Conclusion: • Seven students led startup ideas were finalized in which one got finally registered as business firms and six students have initiated well doing business through social media links on facebook, instagram. All these student led ventures started websites and operations. You may visit them: • [www.tailorawala.in](http://www.tailorawala.in) • Visage beauty palour instagram link: [https://instagram.com/visage\\_msanghvi?utm\\_mediumcopy\\_link](https://instagram.com/visage_msanghvi?utm_mediumcopy_link) • BigBash Events Instagram link: [https://instagram.com/big\\_bash\\_2320?utm\\_mediumcopy\\_link](https://instagram.com/big_bash_2320?utm_mediumcopy_link) • [https://instagram.com/ardi.photographyy?utm\\_mediumcopy\\_link](https://instagram.com/ardi.photographyy?utm_mediumcopy_link) • [https://www.instagram.com/heera\\_dry\\_fruits/?utm\\_mediumcopy\\_link](https://www.instagram.com/heera_dry_fruits/?utm_mediumcopy_link) • [https://instagram.com/\\_threeCheers?utm\\_mediumcopy\\_link](https://instagram.com/_threeCheers?utm_mediumcopy_link) • Mannat Fashion Store Instagram Link: [https://www.instagram.com/p/CPsDv9gAHqu/?utm\\_mediumshare\\_sheet](https://www.instagram.com/p/CPsDv9gAHqu/?utm_mediumshare_sheet)

Provide the weblink of the institution

<http://pbsiddhartha.ac.in/pb%C2%AE/admin/uploads/Institutional%20Distinctiveness.pdf>

## 8.Future Plans of Actions for Next Academic Year

1. To introduce B.Sc. (Computer Science with Cognitive Systems), B.Com. (Business Process Management) with collaboration of TCS. 2. To re-establish 2nd Computer Lab for PG Programe with 60 latest configured systems. 3. To create a facility dedicated for video content development for different courses by the faculty. 4. To design the format for internal assessment of student for awarding classroom performance marks and to enhance internal assessment marks to 40 from 30 / 25. 5. To enable to faculty to teach the content through online method. 6.

To encourage faculty to publish research papers in SCOPUS, Web of Science, etc 7. To encourage faculty to complete certificate courses through online mode. 8. To increase add-on Courses for the next Academic Year. 9. To start of industry linked programmes. 10.To enhance outreach programmes in the Covid times.