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PARVATHANENI BRAHMAYYA (P.B.) SIDDHARTHA COLLEGE OF ARTS & SCIENCE

(AN AUTONOMOUS COLLEGE UNDER THE JURISDICTION OF KRISHNA UNIVERSITY, MACHILIPATNAM)

Vijayawada - 520 010.

Sponsors: Siddhartha Academy of General and Technical Education

REACCREDITED AT THE LEVEL "A"
BY THE NAAC

ISO 9001-2015 Certified

COLLEGE WITH POTENTIAL FOR EXCELLENCE
Phase II (Awarded by the UGC)



PROSPECTUS 2019



LEARN BEYOND GRADUATION



PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCE

An Autonomous College, Affiliated to Krishna University; Reaccredited at the level 'A' by the NAAC

Siddhartha Nagar, VIJAYAWADA - 520 010. Ph: 0866-2475966 | www.pbsiddhartha.ac.in

HEARTY CONGRATULATIONS... PLACEMENTS 2018-2019

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Our Vision... Beyond Graduation



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Principal's Message



Welcome to P.B Siddhartha College of Arts and Science-
Reputed institute of higher learning in AP!

The college was started in the year 1975. This is the first offspring of Siddhartha Academy of General & Technical Education, Vijayawada. From a modest beginning with 200 students and 15 faculty members, college emerged as one of the premier institutes in Andhra Pradesh with 3080 students and 116 faculty members. The college is accredited at the level 'A' by the NAAC. University Grants Commission conferred the status of "College with Potential for Excellence". Andhra Pradesh Government recognized our college as "College of Excellence".

Siddhartha College always strives to achieve excellence in all the dimensions of higher education – curricular, co-curricular and extra- curricular. The college gives priority to help the students to achieve academic excellence through motivation. Well qualified and dedicated staff of our college encourage and monitor the students to reach their goals. Holistic education is our main motto.

Well-equipped laboratories, Library and Reading room, gymnasium, Yoga Center, playground help the students to enrich their competence and improve themselves mentally and physically. Specially trained faculty members help the students to improve their communicative skills and mental ability. Number of national and multi-national companies are visiting college for campus recruitment drives.

By choosing a course offered by the college, enter to learn, leave to serve and live as Siddharthian.

Dr. Meka Ramesh
Principal

Director's Message



We are PBSCAS (Parvathaneni Brahmayya Siddhartha College of Arts and Science), the premier educational choice for pursuance of under graduate and postgraduate programmes.

Welcome to our PBSCAS. I have joined the PBSCAS family as Director in the college's 40th year. It is an honor to be at the helm of the administration. The old proverb of 'it takes a village to raise a child' is one that rings true for me and with this in mind I believe it is the exceptional quality of our staff, the supportive partnerships with our visionaries, and the nurturing relationships with our students that make the difference for each student. We are all stronger together.

An exceptional college experience is more than a collection of great educational experiences, outdoor activities, sporting and cultural events or tours. It has social and emotional ties to the community. The PBSCAS experience provides this meaningful quality.

In 1975 PBSCAS was established with 200 students under the tutelage of a strong Siddhartha Academy of General and Technical Education. The tenets of optimism, Siddhartha tradition, inclusiveness, service, compassion, tolerance, hope, and faithfulness have been built upon with our teaching and learning mission of instilling and supporting students' passion, commitment, creativity, innovation, integrity, wisdom and endeavor through a dynamic community building ethos. Our values are cemented together with mutual community trust and respect.

The College founders had the vision to select a college site in the heart of Vijayawada just minutes from the railway station or APSRTC bus stand. It is just half an hour from Gannavaram air port. Come and visit us. The college would welcome an opportunity to show you our college.

"We cannot always build the future for our youth, but we can build our youth for the future".

Remember "The reward of every good action will be good only".

Apt to say enter to learn, leave to serve and live as Siddarthian.

Serving is earning, we believe.

Wishing a true person of yourself

Vemuri Babu Rao
Director

Dean's Message



The college is entering into an interesting phase of its journey and is geared up to meet the challenges of changing times. The last academic year the college had witnessed hectic activity in all aspects.

All the departments initiated steps to strengthen teaching-learning process. Notably, students are encouraged to do certification courses under MOOCs platform. This we believe will enhance the self-learning ability of our students.

Si-Space (Siddhartha Incubation Space) was started to nurture, counsel, mentor students and leading them to think and do entrepreneurial activities. Our Cultural Team bagged the coveted second prize in 'One Act Play' in South Zone Inter Universities Youth Festival. Number of Seminars and Workshops were organised by various departments in contemporary topics. Our Sports teams, NCC and NSS units performed extremely well. Large numbers of outgoing students were placed in reputed organisations.

The opportunities are coming up in big way in this part of the state of A.P and we are making all efforts to encourage our students to take advantage and realize their true potential.

Wishing you an empowered times ahead.....

Dr. Rajesh C Jampala
Dean

Our Team



Dr. M. Manoranjani
HOD, Chemistry &
Vice-Principal
Academics & Administration



Sri P. Babu Rao
Deputy HOD, Mathematics &
Vice-Principal
Student Support Services



Dr. S.B Rajendra Prasad
IQAC Coordinator



Dr. K. Bhargavi
HOD, Physics &
Academic Officer



Sri Ch. Venkateswarlu,
HOD, Zoology &
Finance Officer



Sri K. Sridhar
Deputy HOD, Computer Science
Training & Placement Officer



Sri A. Vithal Rao
Controller of Examinations



Sri G. Chakravarthi
Nodal Officer

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Though Vijayawada grew as one of the major cities in Andhra Pradesh with accelerated trade, commerce, industry and political enlightenment, there were very few educational institutions of repute four decades ago. Hence the idea of establishing a premier educational complex had been incubating in the minds of the philanthropic elite of Vijayawada for a long time which materialized into concrete reality in 1975 through the synergy of 250 educated and visionary people drawn from different noble professions to establish the **“Academy of General and Technical Education.”**

THE ACADEMY

In the year 1975, away from the ceaseless bustle of the trading yards, the crisscross of trains through this junction to every part of the country and the majestic gush of the Krishna waters through the spillways of the Prakasam barrage, some best minds were in unison for a noble cause in Vijayawada. Each of them represented a zenith of achievement in the galaxy, as diverse as, medicine, engineering, accounting, jurisprudence, industry and business. They were all the sons of the soil. Each of them experienced the travails and hardships of traveling great distances and strange lands in pursuit of his education. With their native intelligence and commitment proved the emergent property, in the physical realm and the educational realm. They not only interacted but also integrated to provide new dimensions to the cause, phenomenal increase in the number of institutions, while looking for holistic education. They were in conclave to make beginning for providing the educational awareness to meet the needs of the region. Vijayawada, devoid of a single post-graduate or professional institution at that time, became the hub of educational needs of the state, Andhra Pradesh. It is but

for the Academy, the transformation of Vijayawada from intellectual Sahara to a vibrant education centre like Nalanda. That was the background of birth of the 'Academy of General and Technical Education', which was rechristened later as 'Siddhartha Academy of General and Technical Education'. The Academy all these years striving hard to outreach the young to get their education that not only make them qualified for the job, but also equip themselves to struggle for life, bring out a strength of character, a spirit of philosophy and the courage of a lion- i.e. wholesome development of a man. They believe the education is the one by which character is formed, strength of mind is increased, the intellect is expanded and by which one can stand on one's feet, which is the spirit of Swamy Vivekananda. Man making, life building and character assimilation ideas are imparted in all the institutions under their surveillance. Since its inception it has been making heroic attempts to promote quality educational institutions with excellent infrastructure to serve the cause of education as a veritable university. The Academy employs 1,200 dedicated teachers in various faculty positions and has a massive enrollment of 21050 students in the institutions sponsored by it.



The Academy in fulfillment of its mission started the following institutions in Vijayawada.

1. Parvathaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada (1975).
2. Parvathaneni Brahmayya Siddhartha Junior College of Arts & Science, Vijayawada (1975).
3. Veeramachaneni Paddayya Siddhartha Public School, Vijayawada (1977).
4. V.R. Siddhartha Engineering College, Vijayawada (1977).
5. Siddhartha Medical College, Vijayawada (1981)*
6. S.D.M. Siddhartha Mahila Junior Kalasala, Vijayawada (1982).
7. S.D.M. Siddhartha Mahila Kalasala, Vijayawada (1983).
8. Y.V. Rao Siddhartha College of Education, Vijayawada (1984).
9. S.V.D. Siddhartha Law College, Vijayawada (1987).
10. Post Graduate Centre of Parvathaneni Brahmayya Siddhartha College of Arts & Science (1987)
11. K.C.P. Siddhartha Adarsh Residential Public School, Vijayawada (1991)
12. K.V.S.R. Siddhartha College of Pharmaceutical Sciences, Vijayawada (1994).
13. P.V.P. Siddhartha Institute of Technology, Vijayawada (1998).
14. Siddhartha Institute of Hotel Management and Catering Technology, Vijayawada (2002).
15. Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Vijayawada (2002).
16. Siddhartha School of Nursing (2003)
17. Drs. Sudha & Nageswara Rao Siddhartha Institute of Dental Sciences (2005).
18. A.G. & S.G. Siddhartha Degree College, Vuyyuru
19. A.G. & S.G. Siddhartha Junior College, Vuyyuru

*(Handed over to Government of A.P on its request)

Besides the educational institutions, the Academy has a few more feathers in its cap. The Academy founded 'Siddhartha Kala Peetham' in 1989 for the promotion of Indian arts and culture. Further 'Siddhartha Foundation', a charitable society with a corpus fund of Rs. 10 million, was also sponsored by the Academy to grant scholarships to the needy and deserving students irrespective of caste, creed, colour, race or religion.



THE COLLEGE

Siddhartha College, later renamed as, Parvathaneni Brahmaya Siddhartha College of Arts & Science, is the first institution to have been started by the Academy in 1975, with 200 students and 15 faculty members. The UGC and Acharya Nagarjuna University, the Parent University in the jurisdiction of which the college operates granted 'autonomy' to undergraduate courses in the year 1988. From the modest beginning, the college has emerged as one of the premier institutions of higher learning in the State, with a present strength of 2,798 students and 114 faculty members.

UGC has recognized our college with potential abilities to attain high standards in teaching, research and extension activities leading to excellence. This facilitates the college to design, develop and deliver the chosen academic programmes. Students trained in this college will be outstanding in their abilities - curricular, extracurricular activities and ethical values. The holistic education imparted in this institution enhances the academic abilities along with character, making every student perfect. In its long journey of more than forty years, a number of restructured, vocational and post-graduate courses were started and thousands of students graduated in Arts, science, commerce and management. It is always believed-knowing oneself is the greatest skill in the path of perfection. Excellence does not mean perfection. It is only a cause in the perfection. Following this tenet, it is thought that introspection is a necessity and hence the college went for the re-accreditation by the NAAC, since the journey for perfection should go on farther and forever.

Ours is the first college in the jurisdiction of Acharya Nagarjuna University to get accreditation at 'A' level by the National Assessment and Accreditation Council, Bangalore. The college has been shifted to the jurisdiction of Krishna University, Machilipatnam in the academic year 2009-'10. University Grants Commission has conferred the status on our college "College with Potential for Excellence". NAAC reaccredited our college at the level 'A' with 3.23 on 4 point scale in 2013. The college believes in the axiom 'Enter to learn, leave to serve' and live as 'Siddharthian'. Our college is the centre of soft skills, study skills, memory skills, career clues and media matters.

The Post Graduate centre of the college has a total student strength of 708 and faculty strength of 32. PG Stream was given autonomy in 2017-18. The students of the P.G. courses have the additional facilities of special instruction in language skills as well as soft skills leading to their better performance not only at the Universities' examinations but also at the interviews conducted for various



Hi..

I am S. Tanuja from BCA

College phase is the most important phase in one's life. My college is a place where we get unfolded to education along with values. Here, I have learned many life lessons along with what is taught to us in the curriculum. My favorite place in the college is our library, where not only subject related books are found, but also many life changing, inspirational books are available. Apart from what is taught in the college, we were always encouraged to find and follow our passion. We are provided many opportunities to lead a successful career. Feeling grateful for the support provided by my college and thankful for making me what I am today.

academic and administrative positions. The M.B.A., & M.C.A. are the outstanding departments helping students to achieve coveted ranks at the University examinations and also excellent placement opportunities in their lives. The courses have a special research cell recognized by the University where a number of teachers of our institution as well as other institutions pursue research leading to M.Phil. and Ph.D. degrees. Our faculty members are guiding research scholars leading to award of M.Phil. and Ph.D.

The faculty members of P.G. Centre are well qualified to take up quality education in continuous process for the welfare of the students. P.G. Centre is well equipped with physical infrastructure, updated library, and quality of teaching learning process. The students are trained to meet the needs of the competitive world through various programmes such as life skills, soft skills, special workshops, personality development programmes, seminars etc. All these aspects are of paramount importance in providing the quality of education offered by our institution.

COLLEGE DISTINCTIONS AT A GLANCE

- ✦ The First Autonomous College in the jurisdiction of Acharya Nagarjuna University in 1988.
- ✦ First college accredited at the level 'A' by NAAC, Bangalore in the jurisdiction of
- ✦ Acharya Nagarjuna University in 2004.
- ✦ Recognized as “College with Potential for Excellence (CPE)-Phase-II” by UGC, New Delhi.
- ✦ Reaccredited at the level 'A' by the NAAC in second cycle.
- ✦ Recognized as “Centre of Excellence” by Government of Andhra Pradesh.
- ✦ College affiliation was shifted to Krishna University, Machilipatnam in the academic year 2009.
- ✦ Krishna University accredited “Research Centre” status to the departments of Mathematics, Chemistry, Physics and Commerce and Business Administration of our college.
- ✦ Autonomy to PG Stream in 2017-18.

ISO 9001 - 2015 Certified from 2018-2019.



Hi

I am G. Naga Sasanka III B.Sc (M.E.Cs)

I am really very glad to share a few words about our college and cultural.

I thank all my faculty members for their erudite supporting us in every chosen field of interest.

This college gives equal importance to academic as well as co-curricular activities such as cultural, sports etc., The best part of my college life is participation in cultural activities, we learnt from our failure till we bagged the Krishna University **overall Championship** successfully in 2016 to 2017, 2017 to 2018, 2018 to 2019.

And we bagged **1st place** in *Folk orchestra, one act play, skit, mime, folk dance* in Inter College Youth Festival Krishna University, South Zone and also Nationals (Chandigarh).

We also achieved **silver Nandi** award in 2016 to 2017 for the participation of one act play and I performed *folk orchestra* in 104th Science Congress in Tirupati, Kerala Youth Festival held at Thiruvananthapuram (Kerala).

I am so happy for getting bronze Medal in (SAG) weightlifting 2018-2019.

I proudly say that I am a Siddhartian.

1. VISION

The vision of P.B. Siddhartha College of Arts and Science is to impart holistic, realistic and futuristic education by which character is formed, strength of mind is increased, the intellect is expanded and by which one can stand on one's own feet. We envision our educational journey guided by questions, research, reflections and discovery individually, collectively, and continually strive to transform, improve learning outcomes and advance educational achievement.



2. MISSION

"Our mission is to teach, to serve, and to engage in scholarship. We teach our students to be critical thinkers and lifelong learners. We prepare professionals who improve student learning, promote diversity, make informed decisions, engage in collaborative endeavors, maintain professional and ethical standards, and become change agents in their workplaces. We engage in scholarly work that informs the profession and we serve the educational community by providing applied scholarship".



3. CORE VALUES

In the spirit of our vision and mission we remain committed to understand and solve the important social problems. We always try our best to appropriate our vision and mission with a commitment to excellence, ethical action, and inclusiveness for which the four interdependent core values we absorb to determine our mission.

Diversity

- Ensuring fair and equal access for all;
- Recognizing, appreciating, and celebrating the strength of diversity;
- Providing educational experiences that promote a greater appreciation for diversity;
- Implementing learning activities that integrate diversified topics in the classroom;
- Believing that our similarities and differences are opportunities for establishing a common bond and strengthening the College;
- Seeking and considering multiple points of view;
- Employing a College workforce that reflects the community we serve.



Hi

I am P. Geetha Vamsi of BCA.

College is a place where a student is turned into a complete human being. A person is said to be complete only when he has education with good personality that can be achieved by participating in culturals. We learnt many things when we bagged Krishna University overall championship successively for three years. This gave us the opportunity to represent at South Zone and bagged 1st prize there. We have also had a beautiful experience when we bagged the third prize in National Youth Festival of 2018. We have also achieved silver Nandi Award in 2016. I am grateful to be a student of P.B. Siddhartha College of Arts & Science.

Integrity

- Committed to ethical and responsible behaviour in our own actions and to developing the same commitment in our students, thus fostering individuals who will have the skills, knowledge, and ability to engage positively with a diverse and changing world. Our commitment extends to all levels of our campus to foster a climate of ethical conduct, respect, responsibility and trust;
- **Strongly believing in** honesty, courage and trustworthiness;
- Creating a community with characteristics of climate of respect and thoughtfulness among students, faculty, staff and the people of society;
- Committed to be responsible and accountable in operations at all levels of the institution, including continuous assessment of academic programs and transparency in fiscal and operational proceedings;
- Continually seeking to earn the public's trust in all of our actions and words.

Accountability

- The college assumes and demonstrates responsibility for our actions;
- Taking responsibility for personal and professional growth and development;
- Continuously evaluating and improve the systems and policies;
- Establishing and communicate clearly defined and articulated goals and objectives;
- Ensuring that each action adds value to the College and society;
- Demonstrating fiscal and social responsibility.

Harmony

- The college always
- Valuing and respecting all the stake holders and their valuable opinions, perceptions and impressions. Students, faculty, and staff-as well as the people connected through value added and extension programmes;
- Believing in processes of shared decision making based on productive synergistic interactions among our students, faculty, staff and stakeholders in the pursuit of institutional goals;
- Dedicate to promoting outreach activities, community education, and partnerships with surrounding entities;
- Believing in collaborating with the organizations and constituents with whom we work;
- Promoting a safe, healthy and sustainable environment where our community members can flourish personally and socially as whole;



Hi

I am G. Jashua, B.com. (Computer Applications)...

I have a dream to become an artist in my life ...But there was no chance to come true in schools or where ever I studied earlier. Later I joined in P.B. Siddhartha College of arts & science and I chose the culturals in part-VI and I got selected in cultural auditions for the first time and I continued in culturals from 2016 to 2019. We got selected for South Zone thrice in these years and two times for all India National level. Thank you P.B. Siddhartha College of Arts & Science Management for giving this such type of good opportunity to prove myself.

- Believing in sharing our academic and cultural resources and expertise with the public, educational institutions, businesses houses, cultural centres, and public and non-profit agencies, when appropriate;
- Working to enable students to integrate into the larger world to promote a commitment to public service through experiential education. Faculty and staff serve the state and local constituents by sharing their energy, talents, and experience;

GOALS AND OBJECTIVES of the Institution

Goals:

- To transform the students' lives to respond socially, intellectually and emotionally;
- To develop academic excellence of the students by sensitizing human values, ethical values, social values, creativity, and enhance overall personality;
- To prepare students to meet the challenges of living through their academics by following 'the ways and means embedded with values';
- To prepare the students to lead productive, responsible and creative lives by applying the acquired knowledge, for the benefit of the society as a whole.
- Stand at all Stakeholders as Siddharthians wedding to the slogan "Enter to learn, leave to serve and live as Siddharthians.



Objectives:

- To respond to the educational needs of the region by starting the relevant graduate, Post-graduate programmes in arts, science and commerce;
- To respond to the skill sets needed in this region by starting certificate courses / short term training programmes and diverse programmes;
- To transmit and share knowledge by implementing right teaching pedagogy;
- To develop critical abilities among the students in the process of learning;
- To promote high levels of diverse achievements of the students by providing appropriate co-curricular and extra-curricular support;
- To enhance extensive services to the neighbourhood society;
- To involve the industry and alumni in all walks of life in the College.



Hi

I'm Ch. Vindhya Vasini of BBA (Analytics)

I feel very proud to be a part of this college. To me, the "Association of Dramatic & Fine Arts" is the best path to showcase the talents. We were being treated with the best trainers to ensure that the things we are going to perform are extraordinary. The coordinators and incharges will make sure that the students are in a comfortable and stress free zone. This college gives equal importance to academics and cultural activities. It's an honour for me to participate in 'National Youth Festival' held at Chandigarh and 'Golden Talents of the Year' held at Kerala. This happened because of the support and encouragement given by my coordinator. I strongly believe joining Siddhartha College is the best choice for bright future.

To create best ecosystem for higher learning in the campus the management of the college is encouraging faculty members to attend workshops, national and international conferences/seminars, FDP's which help them to update their knowledge and achieve excellence in teaching as well as research. The Management not only encourages students to achieve academic excellence but also facilitates their overall development. Value added programs such as 'employability enhancement program', quantitative aptitude and soft skills training are offered to the students. Sports and other extracurricular activities are supported by leadership.



Hi...

This is A. Sai Teja from M.Sc Physics.

Apart from academics, the best phase of the student life comes from the extracurricular activities too. The cultural activities play a vital role in enhancing the all-round personality of the students. These help to build the competitive spirit, leadership skills, co-operation, team spirit and what not! I profusely thank P.B. Siddhartha College of Arts & Science for giving such wonderful opportunities to represent myself in various state and national youth festivals. This college is a great platform for the students to groom themselves academically and co-curricularly.

Our Monogram

The Monogram adopted by the Siddhartha institutions represents Buddha's 'Vyakhamudra' with half opened lotus signifying preaching of wisdom and enlightenment of Mind and Soul through learning and truth. The college Motto, "Atma Deepo Bhava" aptly signifies the same.



Our Motto

Atma Deepo Bhava (Be a light unto yourself)

It was Buddha's last day in this mortal world. Ananda was his cousin and also the closest disciple. He was crying and weeping. Ananda was not yet Enlightened. He was saying Buddha, "You are a spiritual Guru and a beacon to me and all us on this journey of enlightenment. Now you are leaving us all. What will happen to us? What will happen to me? Who will show us the right way and right path? Who will take me and guide me on this spiritual journey? The whole world and life was an utter darkness to us and you came in our life as our light and delight. Who will show us this light now?" Buddha just opened his eyes and said, "**Appo Deepo Bhava**". He said, "Just be a light unto yourself. Nobody can give this light to you". All Buddha's have just pointed towards this light. **We all have to move towards this divine light that is hidden in each one of us.**



Our Spirit

Dhammam Saranam Gachhami.

Dhamma, is the ultimate truth or ultimate reality. Dhamma is impersonal; we don't in any way try to personify it to make it any kind of personal deity. When we chant in Pali the verse on Dhamma, we say it is '*sanditthiko akaliko ehipassiko opanayiko paccattam veditabbo vinnuhi*'. As Dhamma has no personal attributes, we can't even say it is good or bad or anything that has any superlative or comparative quality; it is beyond the dualistic conceptions of mind.



Our Watchword

Incessu (Latin) = Progression or gait

Transits constantly exert a pressure upon our permanent and essential identity, symbolized by our birth-chart. The pressures may cause pleasure, happiness, exaltation - or pain, misery, and depression. Some may strengthen basic factors in our nature; others may tend to disintegrate our personality. But, they are that which every day and year after year challenges us. What is it in us which will accept these challenges and make of them opportunities for becoming more and more that which we potentially are? This is our "intelligence." This conversion of challenges into opportunities is progression.



Our Mascot

The **Red Panda** (Scientific name: *Ailurus fulgens*),

It is a small arboreal mammal native to the eastern Himalayas that has been classified as vulnerable by IUCN. Red panda teaches us that - even if we are happiest on our own, or wish for space to ourselves - sometimes we must take a little time to see to the needs of others, if only to make sure that we can get adequate rest. By helping the community, friends, family, or even strangers; you better care for yourself.



Hi

I am K. Bhima Rao, Ranji Cricket Player

The College as well as Physical Education Staff is always very supportive and my team mates have really helped me to become RANJI Cricket Player from this College. I got government Job because of Sports. At present I am working in AG office, Govt. of A.P. because of Sports.

I am always grateful to my teachers and Coaches. Further grateful to College Management for providing total fee exemption to me.

Our Colors

Saffron, Yellow, Green



Saffron: Saffron denotes courage and selflessness. It signifies renunciation and the absolution of the ego. It is meant to remind us to conduct ourselves to work without seeking material gains, but rather for the good of the society.

Yellow: It's the colour of happiness, and optimism, of enlightenment and creativity, sunshine and spring.

Green: The green represents faith, fertility and prosperity. It is considered to be a festive and stabilizing color that represents life and happiness. It demonstrates the value placed on the earth as the ground upon which all life is dependent. It reminds us to preserve nature.

AUTONOMY

In accordance with the New Education Policy 1986, UGC granted autonomy to the college in the year 1988 and the college has been working in that pattern since the academic year 1988-'89. While the college remains affiliated to Krishna University for conferment of degrees, it exercises autonomy in framing courses of study, admission of students, methods of instruction, testing and evaluation. Students passing the examinations conducted by the college are awarded degrees by Krishna University.

CAMPUS

The college has well furnished class rooms, well equipped laboratories, full-fledged Botany & Zoology museums, an excellent library and reading room, English Language laboratory, a very big Indoor Stadium, multi-gym, e-class room, seminar hall, and a play field. It has a good tradition of academic discipline and, above all, the full coordination of philanthropic group of members of the Management. Enjoying full academic autonomy since 1988, it has experienced and competent faculty. The academic programmes are continually updated. Keeping its tradition of upgradation of programmes according to the changing needs, the college introduced 'Choice Based Credit System' from the academic year 2005-'06 and also a good number of Foundation Courses and Interdisciplinary courses.



Hi

I am K. PRAVEEN BABU,
International Swimmer

In my swimming career, I have achieved a lot at State and National level. And my dream is to represent India. I have got this chance many times to represent India, but due to financial problems, I lost those opportunities. And finally P.B.Siddhartha College gave me a great support to me to become a topclass swimmer in India. College Management has given full support to achieve my goals in my swimming career. They have sponsored all my expenditure like diet, supplements and travel cost to represent India in "Life Saving World Championship held at Netharlands". I got 4th place in that Championship. My College felicitated me as a best out going Sportsmen for the year 2016-17. The entire credit goes to my College and Dept. of Physical Education. I am thankful to my College administrators, Management and our Physical Education Department. I got the best opportunity in my life to work as a Coach in top swimming Aquatic Centre, in India (Dolphin Aquatic Centre, Bangalore).

PROGRAMMES OF STUDY

The College offers instruction in the following programmes of study.

Under - Graduate Programmes :

1. B.A. Economics, Mathematics & Statistics

(Aided programme)*

2. B.Com.

(a) General [English & Telugu Media, Aided programme]

(b) B. Com. Computer Applications [English Medium] *

3. B.Com. Honors Tax procedures [English Medium] *

4. B.Com. Honors Accounting and Finance [English Medium] *

5. B.Com. e-Commerce [English Medium] *

6. B.Sc.

(a) Mathematics, Physics & Chemistry

[English & Telugu Media, Aided Programme]

(b) Mathematics, Physics & Computer Science

[English Medium]

(c) Mathematics, Electronics & Computer Science

[English Medium]

(d) Computer Applications, Mathematics, Electronics

[English Medium]*

(e) Mathematics, Physics & Electronics [English Medium]*

(f) Computer Applications, Mathematics & Statistics

[English Medium] *

(g) Mathematics, Statistics & Computer Science

[English Medium]*

(h) Mathematics, Statistics & Computer Applications

[English Medium]*

(i) B.Sc. (Hons) Computer Science [English Medium]

(j) B.Sc. Data Science [English Medium]

(k) Botany, Zoology & Chemistry (Aided programme)*

(l) Botany, Biotechnology & Chemistry [English Medium]*

7. B.B.A. Bachelor of Business Administration [English Medium]*

8. B.B.A. Analytics [English Medium]*

9. B.C.A. Bachelor of Computer Applications [English Medium] *

10. Diploma in Yoga Education (DYEd, 2 semesters)

[English Medium]* * Admissions are open also to girl students in these Courses.



Hi

I am N. Krishna Teja, International Chess Player

Asian youth Champion and five times National champion. I am also an International Chess Master securing places in World class Chess tournaments since 2015.

P.B. Siddhartha College sponsored my Graduate course (B.Com) and has given encouragement to participate in international tournaments. I am grateful to the College.



Hi

I am N. Thomas Nishant, International Volleyball Player

I choose Siddhartha College because of Sports & Academic programmes are very strong. The opportunity to represent Indian Volleyball team because of the encouragement given by the College, Administration & Strong support from Physical Education Department. At present I am working in Postal Department because of Sports.

B.A. Economics, Mathematics, Statistics (Aided Programme)

Economics with Mathematics and Statistics is considered a good combination. Students who have flair for Economics should opt for this programme as it would lay proper foundation for their higher studies in Economics. Further students have wide options to switch over to M.A. (Mathematics), M.A. (Economics), M.A. (Statistics), MBA, MCA, B.Ed., Law, C.A, C.S. and I.C.W.A.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Mathematics as one of the optional subjects.

B.Com. (General) Aided Programme

The objective of the programme is to enlighten the students giving knowledge in financial accounting, corporate accounting, cost accounting, management accounting. Along with accounts application of statistical tools for solving business problems, rich knowledge in required business laws, Indian financial systems, business economics, company laws, auditing etc. Additionally students can opt for any one elective from accounts cluster or taxation cluster. Accounting cluster covers government entities accounting, accounting and auditing standards, financial reporting and emerging areas in accounting. Taxation cluster covers income tax, GST and customs. These two clusters support the students who are interested to pursue the professional courses like CA, CMA, CS etc. After completion of this programme the students can go for MBA, M.Com. or any other PG courses. This programme makes students job ready for any government, corporate jobs or even start their own business.

Eligibility: The minimum eligibility is a pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination. Preference will be given to candidates who studied Commerce as one of the optional subjects.

B.Com. (Computer Applications)

The B.Com (Computer Applications) Programme is intended to provide advanced knowledge in Computer application specializations as against the functional specializations offered in the B.Com (General) programme. It aims to equip students with the knowledge and competence in the field of accountancy and Computer application standing to the requirements of the day and to pursue a professional career and/or furthering higher education in the specified areas of specialization. The B.Com (Computer Applications) course is a three year degree programme divided into six semesters. The programme is career oriented in its design and structure. The teaching and learning process is to expose the students

in the areas of application of knowledge in business firms and industrial organizations to meet the requirements of present business scenario. The fifth and the sixth semesters shall have only papers from the Accounts and Computer applications. Students opting this programme learn not only the subjects of commerce but are also taught to use the software technology for their professional requirements. The curriculum is developed duly considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Eligibility: The student seeking admission into the programme must have passed plus2 examinations with at least 60% marks preference will be given to students who have studied Mathematics as one of the optional subjects at plus2 level.

B.Com. Hons (TPP)

B.Com Hons. TPP an under graduate programme is intended to provide advanced knowledge in Commerce specializations as against the functional specializations offered by the traditional B.Com programme. The emphasis of the programme is to nurture students as real Taxation professionals and impart specialized skills sets in the areas of Accounting and Taxation. This programme focuses on systematic study of the concepts of Financial Accounting, Cost Accounting, Management Accounting, Direct Taxes and Indirect Taxes (GST), Financial Management, Banking, Economic, Business Mathematics, Business Statistics, Law and Auditing etc. This programme will prepare the students are equipped with necessary skills and knowledge. It is a career oriented nature that opens many job opportunities after successful completion of the programme.

This programme envisages effective teaching in Accounting and Finance using innovative teaching and learning methods such as case studies, live projects, industrial visits, class room discussions, practical training through summer internship and field work.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination. Preference will be given to candidates who studied Commerce as one of the optional subjects.

B.Com. Hons. (Accounting and Finance)

B.Com Hons. in Accounting and Finance an under graduate programme is aimed to provide exposure to skill and careers in the growing business filed. This programme has been designed in such a way that students are exposed to a wide array of contemporary topics giving equal emphasis on theoretical and applied aspects of the subjects. The emphasis of the programme is to nurture students as real



Hi

I am Musunuru Lalith Babu,
International Chess Grand Master

In the beginning, when I started playing Chess I didn't get to spend time in School or with friends but to excel as a Chess Player one must sacrifice a lot. But now I can proudly say that joining P.B.Siddhartha College was by far the finest decision I ever made. My College has given me a lot of friends. It stood by my side through my failure and celebrated my victories as its own. My teachers never-ending belief in me kept me going through hardships. There are a lot of memories which I can cherish forever. I am very proud to be a student of Siddhartha College and I like to mention these two moments during my College days is Grand welcome when I became Grandmaster in 2012 and also the grand felicitation when I won Common wealth Championship.

finance professionals and impart specialized skills sets in the areas of Accounting and Finance. This programme focuses on systematic study of the concepts of Financial Accounting, Cost Accounting, Management Accounting, Financial Management, Securities Analysis and Portfolio management, Banking, Economic, Business Mathematics, Business Statistics, Taxation, Law and Auditing etc. This programme will prepare the students are equipped with necessary skills and knowledge. It is a career oriented nature that opens many job opportunities after successful completion of the programme.

This programme envisages effective teaching in Accounting and Finance using innovative teaching and learning methods such as case studies, live projects, industrial visits, class room discussions, practical training through summer internship and field work.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination. Preference will be given to candidates who studied Commerce as one of the optional subjects.

B.Com. (e-Commerce)

B.Com. e-Commerce is an undergraduate Commerce programme ideally designed to incorporate the balance between objective learning and experimental learning. e-business is often referred to as e-commerce. e-commerce is a modernized type of business administration degree that focus on the technology and online business practice of a company as it became a part of everyday use in life. It is an automated information system to conduct business on the internet. Students with e-commerce degree will gain a comprehensive understanding of creating, funding, managing, internet business. The duration of the course is three years and it is career oriented in nature that opens career opportunities globally is real e-tail world.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination. Preference will be given to candidates who studied Commerce as one of the optional subjects.

B.B.A. (Bachelor of Business Administration)

Bachelor of Business Administration an undergraduate programme aimed at imparting the theoretical background of those academic disciplines relating to the field of management and helping the participants to develop their interpersonal skills and personality to become junior level managers and entrepreneurs. The course curriculum includes, among other subjects, Principles of Management, Behavioural Science, Business finance, Marketing



Hi

I am K. Divya, International Roller Hockey Player

I have been enjoying every facility at our College and receiving good encouragement from all the concerned. I am an international Roller Hockey player. This year I represented AP Team in Senior National Roller Hockey Championship and secured Silver medal and selected for Indian team. For this academic year, our college Management has given a special Sports meritorious cash award to me. My sincere thanks to the College and Management for their wonderful support to Sports persons.

Management, Services Marketing, Human Resource Management, Sales Management, Advertising Management and Internship. Apart from regular lectures additional inputs like guest lectures, participation in Seminars, management meets, short visits to industrial units and industrial tours will be arranged.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination. Preference will be given to candidates who studied Commerce as one of the optional subjects.

B.B.A. (Business Analytics)

Bachelor of Business Administration (BBA) in Business Analytics an undergraduate programme aimed to provide exposure to skills and careers in the growing business analysts fields. This program will prepare students for specific jobs as computer systems analysts, management analysts (business analysts and process analysts), market research analysts, logisticians, and operations research analysts in a wide range of organizations and industries, while providing for flexibility for support in additional areas. In addition, this program will provide a student with opportunities for studying business operations, developing writing and communication skills, and engaging in team leadership and development.

The BBA in Business Analytics program is designed to prepare students entering the workforce in the rapidly emerging field of business analytics, which involves collecting, organizing, analyzing, optimizing, and interpreting "Big Data" (huge datasets collected by modern companies) for the purposes of problem solving and decision making. The program is intended to help students identify opportunities hidden in big data and apply these findings to real-world business challenges. Data analysts provide organizations with ideas for smarter strategic management, improved financial performance and better operational efficiencies.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination. Preference will be given to candidates who studied Mathematics as one of the optional subjects.

B.Sc. Mathematics, Physics, Chemistry (Aided Programme)

B.Sc. (MPC) the most popular undergraduate programme, though conventional, has stood the test of time and has been proved to be the best as it offers many career and job opportunities. Students from this combination are stepping into many prestigious institutes for pursuing further studies and placements.



Hi.....

I am Shaik Jani Basha of B.Sc. (M.P.C)

"I am very glad to join in P.B. Siddhartha college of Arts and Science. I learned a lot life lessons to lead a prospective life. The college is known for its discipline, integrity, excellence and resourceful faculty. In my final year of graduation i.e 2016 I was selected in 4 companies (Laurus Labs, Hetero Drugs, ipropat, Avontix) with core knowledge. My faculty supported me to choose the best company (Laurus Labs Ltd., Unit-3, Visakhapatnam) presently working with a designation Associate-2 and I had experienced about 2 years."

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Mathematics, Physics and Chemistry as optional subjects.

B.Sc. Mathematics, Physics, Computer Science

This course provides the students with an opportunity of pursuing I.T. education with a combination of conventional subjects viz. mathematics and physics at under graduation level. The students are exposed to well structured lab cycles to strengthen the programming skills and thereby catering to the needs of I.T. industry. The curriculum of this course includes Java programming, Oracle, PHP, MySQL, Operating systems, D.B.M.S. etc. It is a perfect blend of the theoretical concepts and practical knowledge. The vertical mobility for these students is fairly good in P.G. courses like M.Sc. (Maths), M.Sc. (CS), M.S. (IT). The jobs available for these students are Junior programmers, Technical Support Executives, Software Trainee etc.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh with Mathematics, Physics and Chemistry combination.

B.Sc. Mathematics, Physics, Electronics

The course is designed to fulfill the needs of the Industry with the latest technology. This course provides theoretical and practical knowledge. A special paper, "Introduction to Fiber Optics" helps in securing seats in prestigious institutions of higher learning. The department of Electronics trains on Simulation softwares like Multisim, Mat Lab, Ulti Board etc.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh with Mathematics, Physics and Chemistry combination.

B.Sc., Computer Applications, Mathematics, Statistics

This course is a balanced blend of traditional mathematics and statistics and modern computer applications. The updated syllabus of computer applications, ranging from basic concepts, Data Structures, Web technologies, Java Programming enhance the employability of the students. A well- structured curriculum, supported by a rich set of lab cycles providing hands-on experience and strengthening the programming skills of students, is the salient feature of the course.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Mathematics as one of the optional subjects.



Hi.....

I am Lakshmi Priya Bhogineni
of B.Sc. M.E.Cs

"Presently I am working with Incessant Technologies. I got placement in Tech-Mahendra during my third year of graduation i.e. 2016. Three years in P.B. Siddhartha College of Arts and Science was magical. It's a place where self enfoldment happens. It's a house of passionate lecturers and impeccable management who put consistent efforts for students' excellence, not alone in studies, also other areas like arts, sports and social service."

B.Sc., Mathematics, Statistics & Computer Science

This programme is aimed at providing a gateway for IT students to kick-start their career in the field of Data Analytics Domain which is a sought after area in which ample job opportunities are available. It is a balanced blend of emerging IT Technologies viz., Java, PHP, MySQL, R Programming, Hadoop so on. A well structured curriculum supported by a rich set of lab cycles providing hands-on experience and strengthening the programming skills of students, is the salient feature of the programme.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Mathematics as one of the optional subjects.

B.Sc. Mathematics, Electronics, Computer Science

This programme helps the student in choosing his/her career in IT industry either in software application development or in hardware engineering. The curriculum of this programme is a balanced blend of foundational concepts and advanced applications, which will strengthen the technical skills of the student. On completion of the graduation, the student would be able to join as an entry level programmer in IT companies based on his/her quantitative aptitude and technical skills. The vertical mobility to the students of this programme is fairly good in post-graduate course like M.C.A., M.B.A., M.Sc. (Computer Science) and M.Sc. (Electronics). The curriculum of this programme contains courses viz. MATLAB, Multisim, 8051 programming, Fiber Optics in addition to regular courses in Electronics and Computer Science courses like Programming in C, Data structures, Web programming through Java, Software Engineering and Embedded systems. Elective courses in the final year, on-job-training and a project work in Electronics are the salient features of this programme.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Mathematics, Physics and Chemistry combination.

B.Sc. (Computer Applications, Mathematics, Electronics)

The program helps the students in choosing his/her career in Industry either in software or hardware Engineering. The curriculum of this programme is a balanced blend of foundational concepts and advanced applications, which will strengthen the technical skills of students. At the completion of graduation the student will be able to gain as an entry level programmer in IT companies. The curriculum of this programme contains courses viz. Multisim-11, Masm software, Keil software, Proteus software in Electronic course and computer



Hi.....

I am Joyce Ambrose of M.A. English

"First impression is the best impression". I was very much impressed by the environment of the college which was maintained very well. Stepping into this college, even though the phantom called nervousness, welcomed me into this college smiles, cheers and caring attitude of the faculty made me feel this college as my second home. To me Siddhartha represents the embodiment of multi-dimensional approach. The college, I believe has given the tools to make my future. In a great measure, it is a launching pad for what I want to become."

science courses like Programme in C, Data structure, Web programming through java software Engineering, Big Data and Embedded system. The vertical mobility to the students of this programme is fairly good to post-graduate courses like M.C.A, M.B.A, M.Sc (computers), M.Sc (Electronics), M.Sc(VLSI Design), M.Sc(Digital signal processing), M.Sc(Instrumentation). Elective courses in final year are strengthened with on job training and a project.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Mathematics, Physics and Chemistry combination.

B.Sc. (Hons.) Computer Science

In the light of growing demand for skilled man power in IT and ITES companies, the department proposed to introduce three years B.Sc. (Hons.) Computer Science Programme in view of grooming industry-ready skilled workforce at graduation level. With the new advancements in the field of computers and in a time when there is a boom in the IT industry, the department wishes to introduce B.Sc (Hons) Computer Science, a three-year undergraduate course for the tech-savvy youth. The college is contributing in its own inimitable way to the development of Information Technology by offering this course with the help of efficient and highly qualified teachers and through a well-equipped computer lab. The course provides rigorous foundations of the concepts of Computer Science and Information Technology. In the final year, students also get an opportunity to do project work. Hence the combination of the concepts and training of software tools equip the students to adapt to ever-changing technology. The B.Sc. (Hons.) Computer Science Programme primarily intended to serve as an input for higher degree academic programmes in Computer Science viz. M.C.A. and M.Sc. (Computer Science). The programme lays emphasis on building a strong programming foundation (about 30% of course work) and includes courses on electronics and humanities as well.

Eligibility: Any student who passed Intermediate or equivalent examination with Mathematics as one of the core subjects by securing 60% and above aggregate marks is eligible to join in this course subject to availability of seats according to merit list.

B.C.A. (Bachelor of Computer Applications)

The basic objective of the programme is to open a channel of admission for computing courses for students who have done the 10+2 and are interested in taking computing as career. This programme provides an understanding and the skills related to the use



Hi.....

I am K. Lalithya, of MBA.

"I am the student of CA background. Other than institutes, where I pursued my CA, this college is quite different in ambiance and infrastructure and I am mostly addicted to library because of the books that are available. Every book is imperial in its content and the trees planted here are quite beautiful and nurtured with care and love by the department. At last I am at high rate of satisfaction after joining in this college."

of computer and its application. In the light of increasing requirement for skilled manpower in IT industry, this programme is tailor-made for the students who wish to opt for career as programmer trainee at entry level soon after completing the graduation. The vertical mobility for this programme is fairly good in post-graduate programmes like M.C.A., M.B.A., and M.Sc. (Computer Science). The curriculum of this programme includes foundational courses like IT fundamentals, PC software, Programming in C, Data structures and emerging technologies like Web programming through Java, Data warehousing and Data mining, Object Oriented Analysis and Design through UML etc. This programme contains 6 English courses, 6 Mathematics courses, 2 commerce courses and 26 Computer Science courses (including 19 theory courses, 6 practical courses and a project work).

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with M.P.C., Bi.P.C. or M.E.C combinations.

B.Sc., Data Science (MSDs)

B.Sc., Data Science is a 3-year programme designed to prepare graduates who can conduct data-driven investigations, and conduct visual and advanced analytics by acquiring and managing data of all types. Through this programme, graduates will develop an in-depth understanding of data science and the techniques for analysis of quantitative and qualitative data to arrive at solutions. They will be able to identify patterns, predict trends, and analyse data from sectors such as manufacturing, banking and finance, retail, and healthcare. This programme illustrates how to apply statistics, mathematics, databases, machine learning, data mining, business intelligence and analytics, and big data engineering for decision making under uncertainty today. The participants will acquire conceptual and applications expertise required for a Data Scientist, through use of latest tools and techniques. This program will help you to learn Data Science, Big Data, Business Analytics, Predictive Analytics, R, Python, Hadoop, Spark, Marketing Analytics, Financial Analytics, Operations Analytics etc. Data scientist is one of the fastest-growing jobs in technology. The vertical mobility for this programme is fairly good by providing opportunity to pursue higher education in M.Sc. Mathematics / Statistics, M.C.A. and Data Science.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examinations with Mathematics as one of the subjects.



Hi

I am V. Navya of
M.Sc Computer Science

"I am really very glad to share a few words about our college. I thank all my faculty members for their erudite and supporting us in every chosen of interest. This college gives equal importance to studies and other activities such as sports, culturals etc. The best part of my college life is also participation in cultural activities. I proudly say that I am a siddharthian.

B.Sc. Botany, Zoology, Chemistry (Aided Programme)

This conventional undergraduate programme is designed with updated syllabus. This programme is on a par with non - conventional combinations like Genetics, Microbiology & Biotechnology. The curriculum and syllabi are restructured to further in career opportunities and higher learning in reputed universities.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examinations with Biological Sciences and Physical Sciences as subjects of study.

B.Sc. Botany, Biotechnology & Chemistry

This undergraduate programme offering Biotechnology as a specialized subject is designed to meet the upcoming challenges of the society and to make every individual accountable to the society. The future of this country in the coming years is in the hands of budding biotechnologists as this course has a wide range of applications in the fields of Drugs, Food, Agriculture, Medicine, Genetic engineering, Tissue culture, Biostatistics and Bioinformatics. All Universities in India and abroad are offering this course at the P.G. level. The infrastructure and lab facilities are on a par with those of reputed universities. The course is aimed at providing good practical knowledge and skills through a well-designed and defined syllabus. Undoubtedly students opting this course will have wide range of career/academic opportunities.

Eligibility: A pass in Intermediate examination of the Board of Intermediate Education, Andhra Pradesh or equivalent examination with Biology, Physics and Chemistry as optional subjects.



Hi....

I am S. Hemalatha of M.A. English

"I am happy to study M.A English in this college. Being a student of literature, it has helped me to view life in a more positive manner. I have learnt many things in the college. I am inspired by our faculty members who are knowledgeable with great experience. Library and English Lab have enhanced our opportunities to improve our skills."



Post Graduate Programmes

S. No.	Programme
1	M.Sc. (Mathematics)
2	M.Sc. (Physics)
3	M.Sc. (Organic Chemistry)
4	M.Sc. (Computer Science)
5	M.B.A.
6	M.C.A.
7	M.A. (English)
8	M.Com.

M.Sc. Mathematics :

The M.Sc. Mathematics Programme is of two years duration and aims to provide students with a broad theoretical background so that students are completely equipped to move into careers in academic, research, industrial and commercial organizations. Mathematics is not only central to science, technology and finance-related fields, but the logical insight, analytical skills and intellectual discipline gained from a mathematical education are highly useful for students in their careers. The curriculum is designed at par with reputed universities to ensure depth in the subject. There is a strong demand for Graduates with Master's degrees in mathematical sciences on the job market in sectors ranging from energy to finance, research, teaching and information technology.

Eligibility: A pass in 3 year B.Sc., or B.A. with Mathematics, as one of the three equal subjects or as main subject, of any recognized university. The mode of admission is through KRUCET.

M.Sc. (Physics)

The M.Sc. Physics programme shall be of two years duration, extended over four semesters and grading system in line with national policies and international practices. The objective of M.Sc. Physics programme is to impart knowledge and training in the recent advancements and modern trends and technologies in the field of Physics with an aim to develop research in commercial and scientific applications. Students will acquire comprehensive knowledge and a sound understanding of physics together with the practical, analytical and mathematical skills of a physicist.

Eligibility: A pass in 3 year B.Sc. with Mathematics and Physics as equal optional subjects or Physics as main subject under main system of any recognised University. The mode of admission is through KRUCET.



Hi...

I am Ch. Sai Koushik of B.Com Computer Applications

"I am the cricket player. A sound mind is in a sound body. There were many opportunities to participate in the Sports & Games that enabled me to grow physically fit and led healthy life. Our College is the best College in Vijayawada. This College is equipped with good infrastructure, playground and all facilities that are required for the Student. The strong support from the Administration and Sports Department made me to represent University and State in Cricket. Perusing sports in this college is no way hurdle to the academic progress."

M.Sc. (Chemistry)

The M.Sc. (Organic Chemistry) programme is of two years duration and aims to provide students with broad theoretical background so that students are completely equipped to move in to careers in academic, research, industrial and commercial organizations. The students after completion of their M.Sc. (Organic Chemistry) are well placed in Industries as chemists and as Ph.D. scholars in various IIT's after completing their CSIR exams. The department arranges industrial trips every year to give awareness and practical exposure to the students, so that they can expose to the chemistry in practical in relation to the society. The department consists of two well constructed spacious labs and along with this it has a dedicated instrumentation lab. The laboratories are also well equipped to perform research and consultancy activities. The bio spectrophotometer is very useful to carryout research work along with regular laboratory experiments.

Eligibility: A pass in 3 year B.Sc. with chemistry as one of the three equal optional subjects or Chemistry as main subject under main system or B. Pharmacy of any recognized University. The mode of admission is through KRUCET.

M.Sc.(Computer Science)

The M.Sc. (Computer Science) Programme is of 2 years duration. The program successfully prepares students to pursue leadership, technical, and management positions in a variety of industries. The curriculum of program is balanced blend of foundational concepts and advanced application, which will strengthen the technical skills of the students. After the completion of program, the students would be able to join as entry level programmer in the IT industries, make a successful attempt for competitive exams like GATE, PG CET, UGC NET & SET, eligible for the award of Junior Research Fellowship, a college and university level lectureship and eligible to get admission into M.Tech., M.Phil. and P.hD. programs. The curriculum of this program contain fundamental courses like Object Oriented Programming Systems, Computer Organization, Software Engineering, Database Management Systems, Data Structures mathematical course like Discrete Mathematical Structures and advanced courses like Big Data Analytics, Internet of Things, Software Testing, Cloud Computing, Cyber Security, Python Programming, Visual Programming etc. Elective courses in the final year, on-job-training and project work are the salient features of the programs.

Eligibility: A pass in 3 year Graduate programme with Computer Science as one of the three equal optional subjects or Computer Science as main subject under main system of any recognised University. The admission will be through KRUCET.



Hi...

I am G. Santosh Kumar of B.Com (General)

"I am the handball player. College life is a very important part of every individual's life. Here the emphasis laid on part-III which includes cultural activities, Sports, Yoga and Gym which help us to develop our skills and enable to stay fit. P.B. Siddhartha College is not only a College for Academics but also prepares the students to be good citizen in the society. The Sports Department made me a member of the Krishna University Handball team and to become the Champions in South Zone Inter University tournament."

MBA (Master of Business Administration)

An MBA degree offers many professional, as well as personal benefits. Be it in technology, finance, management, marketing, or manufacturing, an MBA degree will open up opportunities for greater responsibility, career advancement, and increased financial reward. From a personal aspect, an MBA will improve your communication and leadership skills which are vital to professional success. Getting a higher salary after graduation, landing a top management position, or even becoming your own boss is just a few of the extra advantages. The future of this country is in the hands of budding managers. The programme is a beneficial qualification to take as it enhances both skills and knowledge and have a wide range of career/academic opportunities.

Eligibility: Degree of minimum 3 years duration from any recognized University or its equivalent with Mathematics as one of the subjects at 10th class level. Selection of the candidates based on AICTE, APSCHE and KRU Norms. All the Candidates must qualify in APICET-2018.

M.C.A. (Mater of Computer Applications)

The M.C.A. is of 3 years duration. The program successfully prepares students to pursue leadership, technical, and management positions in a variety of industries. The curriculum of program is balanced blend of foundational concepts and advanced application, which will strengthen the technical skills of the students. After the completion of program, the students would be able to join as entry level programmer in the IT industry's, make a successful attempt for competitive exams like GATE, PG CET, UGC NET & SET, eligible for the award of Junior Research Fellowship, a college and university level lectureship and eligible to get admission into M.Tech., M.Phil. and Ph.D. programs. The curriculum of this program contain fundamental courses like Introduction to Information Technology, C Programming and Problem Solving, Object Oriented Programming Systems, Computer Organization, Software Engineering, Database Management Systems etc. Elective courses in the final year, on-job-training and project work are the salient features of the programs.

Eligibility: A pass in Bachelor's Degree Examination of not less than three years duration in any discipline with Mathematics at 10+2 level or should have passed Bachelor's Degree Examination of not less than three years duration in any discipline with Mathematics as one of the subjects. The admission will be through ICET examination conducted by the APSCHE or a method prescribed by the Government from time to time.

M.A English

The M.A. (English) Programme is offered for two years. Each academic year is divided into two semesters: one odd semester and



Hi.....

I am B. Hema Latha of B.C.A.

"P. B. Siddhartha gave me a very good opportunity to show my talent in respective fields. I am very much interested in Sports and equal participation is given to Girls & Boys. Because of the encouragement and supporting by Sports faculty, I had an opportunity to represent Krishna University Table-Tennis team at Inter University tournament."

one even semester. Each semester is divided into five theory papers and one Communication Lab. All the courses offer an opportunity to explore literature and language across cultures. The programme inspires the students to read different texts and develop aesthetic appreciation for English literature and language. The Department of English strives for enrichment of the language and provides in depth aesthetic knowledge and an eagerness to appreciate the language in its ingenuity to the students. The department has a wide focus with special emphasis on an interdisciplinary approach which brings in a huge amount of exposure for a critical ability of consequence for the students.

Eligibility: B.A/B.Sc. /B.Com. /B.B.A/B.B.M/B.C.A/B.A. (O.L) in Sanskrit with General English, Bachelor of Hotel Management, B. A with Special English (as one of the three optional subjects) of any recognized university. The mode of admission is through KRUCET.

M.Com (Master of Commerce)

Master of Commerce will help graduates after B.Com to develop in-depth knowledge in areas like accounting, finance, computers and E-business etc. Some of the other sectors where M.Com students can look for jobs in areas including Auditing, Banking and finance, Electronic retailing, Funds management, Management consulting, Capital markets, which reflects on topical issues in the profession throughout the degree and this is beneficial to students and professionals in the field as it assists with updating their knowledge and remaining relevant in the fast-changing world. M. Com Degree also brings with a wide range of benefits like the ability to work for development finance institutions, governments, the private sector and other sectors of an economy.

Eligibility: All B.Com Graduates are eligible and they should appear for KRUCET. No age limit for the candidates.

Diploma and Certificate Programmes

Department of Physical Education has started Diploma in Yoga Education (DYEd) in 2015. The total intake is 50. Duration is one academic year.

After successful completion of this Diploma in Yoga Education course, students may work as Yoga Instructor at private Yoga classes, wellness clinics, rehabilitation clinics, physiotherapy clinics, Gyms etc. This course helps one get certified to become a Yoga Instructor or Teacher. Thus, it is more like a Yoga Training certification program. Average starting salary is generally between 2-4 Lakh Rupees. If one chooses to start own Yoga class, this figure could rise substantially!

Eligibility : For Diploma course the candidate should have passed in a) 2 years Intermediate pass (10+2) or Pre-University Course (PUC) / 12th Standard pass b) 3 years Polytechnic Diploma pass.



Hi...

I am J. Nirmala Rani of D.Y.Ed.

"Just like how we were taught yoga is a unity of body, mind & conscience. I found this course to be a unity of all the factors required to become a good yoga instructor. We learnt a lot from all the teachers, observed their different teaching styles. There always a lot to take back home every day. This is an excellent course that should be attended by aspirants wanting to become a yoga teacher."

GENERAL INFORMATION

Timings

The college works under staggered system of timings. Some courses will be conducted from 8.00 a.m. to 1.20 p.m. and others from 12.25 p.m. to 5.45 p.m. PG programmes shall be conducted between 9.45 a.m. to 5 p.m.

Scheme of Instruction for UG Programmes

The academic year consists of two semesters and each semester consists of 90 instructional days. Each programme is completed in six semesters i.e., three years. The curriculum, scheme of instruction and evaluation are prescribed by the respective Boards of Studies and Academic Council of the college. The college works from 9.00 A.M. to 4.00 P.M. The traditional lecture method continued to be the principal means of instruction. However, instruction through seminars, guest lectures and audio visual aids is encouraged. ICT enabled teaching methodology well supported the conventional teaching in the college.

Structure

Choice Based Credit System coupled with grading, an innovative method of curriculum design and evaluation is followed. This is a modern system introduced in Higher Education Institutions to keep the curriculum relevant to the demands in job market. Students are offered with a choice of a variety of Core subjects, Add-on courses, Supporting courses and Elective courses. They can choose any course of their interest and need during the period of the study and **earn extra credits and certificates** in addition to the regular compulsory subjects (core). The college follows CBCS in semester pattern. Under this system, every subject is fixed with certain credit points, based on the quantum of the subject matter, complexity of the content and the contact hours allotted. This is done after thorough analysis of the content and sequence of each course by the Members of Board of Studies.

Component	B.A./ B.Com./ B.B.A.	B.Sc.	B.C.A.	B.Com. (Hons.)	B.Sc. (Hons.)
PART-I: Languages					
i) First Language - English	9	9	9	9	9
ii) Second Language – Telugu/Hindi / Any other Indian Language	9	9	--	6	4
PART-II: Core courses / Elective courses / Cluster courses / Skill Enhancement Courses	96	120	112	110	126
PART-III: Ability Enhancement Courses (10 courses)	20	20	20	20	20
PART-IV: Extracurricular activities	2	2	2	2	2
Total Credits -->	136	160	143	147	161



Hi...

I am G. Pavan Babu pursued B.Sc. (MPCs)

I profusely thank my beloved alma mater Siddhartha for providing me ample opportunities to excel in my career. I represented the most prestigious Republic Day parade-2016 held at New Delhi as 3(A) R&V Regt. NCC Cadet through my horse riding skills subsequently. I attempted SSB interview held at Ahmadabad in December 2018 and cracked it successfully to become maiden Siddharthian to enter into Armed forces. I am indebted to my teachers, NCC Officer and Management of our college for molding me as what I am today.

Grading for UG Programmes

For Part-I, Part-II & Part-III grades are also awarded to all the passed candidates. Relative grading is given on a five point scale following the standard deviation method.

For Part-IV, Extracurricular activities - Direct grading is awarded by the teacher concerned.

The Programmes Committee shall fix the credits for each Part and subject depending on its weightage in the curriculum.

Scheme of instruction for P.G. Programmes

The academic year consists of two semesters and each semester consists of 90 instructional days. Each programme is completed in four semesters except M.C.A. for which the duration is six semesters. The curriculum, scheme of instruction and evaluation are prescribed by the respective Boards of Studies and Academic Council of the college. The college works from 9.45 a.m. to 5.00 p.m. Instruction is done through lectures, seminars and audio visual aids. ICT Enabled teaching methodology supports the conventional teaching supplemented by guest lectures. Assignments are given to students to explore their innovative skills, research tendencies and entrepreneurial skills. Seminars are conducted on relevant current topics to keep the students abreast of latest developments. Students are trained and given mock tests for UGC, CSIR Research Fellowships.

AWARD OF DEGREE

UG & PG

No student shall be eligible for the award of the degree unless he/she has successfully completed a programme, of not less than three years duration (6 semesters) and secure the minimum number of credits prescribed hereunder within a period of six years. The minimum number of credits required for the award of degree will be intimated in due course after receiving guidelines from the affiliating University.

VALUE ADDED COURSES

1. MOOCs Courses

The word MOOCs stands for massive open online course. The main objective of these courses is to provide opportunity to the students to learn additional courses which add value to core subjects. These courses are offered through filmed lectures, problem sets etc.

2. Certificate Courses

The college has also introduced a number of Certificate courses which can be opted by the student along with main programmes.



Hi..

I am Ch. Kartheek of M.Sc Computer Science

"I represented P.B. Siddhartha College of Arts and Science has the most experienced faculty who care the student like their own child. Students are highly talented and professional in their respected field. P.B. Siddhartha College has an excellent infrastructure with a Good Central library. College also encourages all kinds of talents like culturalas, sports and educational activities. I assure student joining in the PB Siddhartha will have brighter carrier. Finally, I am to be proud to be Siddharthian."

1. Herbarium Methodology
2. Communicative English
3. Journalism
4. Instrumental Methods for Chemical Analysis
5. Quantitative Aptitude
6. Radiation Physics
7. Vermi Compost Technology
8. Medical Lab Technician Courses
9. Post-harvesting Technology Courses
10. Canning of sea foods
11. Training of HACCP concepts
12. Training on Value Added Products
13. Basic Research Methodology
14. Big Data in association with ICT Academy
15. Introduction to Psychology through NPTEL
16. C Programming through NPTEL
13. "Spoken Tutorial.org" as MOOCs, an initiative of National Mission on Education through ICT, MHRD, Govt. of India
14. "Security Analyst" course in association with SSC NASSCOM.

3. Skill Courses

S.No.	Course Name
1	Human Values and Professional Ethics
2	Environmental Studies
3	Communication and Soft Skills - I
4	Information and Communication Technology - I
5	Communication and Soft Skills - II
6	Analytical Skills
7	Entrepreneurship
8	Information and Communication Technology - II
9	Communication and Soft Skills - III
10	Leadership Education
11	Scribus
12	Blue Griffon (ICT - II)
13	Business Mathematics
14	Cell Biology, Genetics and Plant Breeding
15	Plant Ecology and Phytogeography
16	Functional Hindi - I



Hi.....

I am Sravani of B.Sc. B.Z.C.

"From the bottom of my heart I would like to thank the management of my college for initiating wonderful strategies for uplift of students. I got selected at ILM, Bangalore and my Job is to teach communicative English. I gave many presentations during my 3 year journey on the campus. The practical exposure which was given in our college laboratories helped me to gain more practical knowledge which is very important in our real time. The other important platform that helped me to improve my knowledge is my college library. Finally, I am proud to be a Sidharthian."

IDENTITY CARD

Every student will be provided with an Identity Card which he /she must keep as long as he /she is a student of this college. Whenever he / she approaches the office / departments on academic or administrative matters, he / she must produce his / her Identity Card. No request will be entertained without the production of the Identity card. Along with the hall-ticket, the Identity card should also be produced for taking any examination, theory or practical. ID Card should be worn around the neck.

MENTORING SYSTEM

Every staff member will be in-charge of 25 students for mentoring. Student profile book is maintained in the college, which consists of all the information related to the student concerned. Each mentor will officially interact with the student twice in a semester. Besides this, the student is encouraged to meet the lecturer concerned by taking an appointment with him/her for his/her all round development.

HANGOUTS



College has e-Class Room to benefit the students and to improve creative skills of various levels. This classroom has the Internet facility and Interactive Board (smart board) to provide latest techniques in communications and to polish the organization skills. This year college is planning to establish ten e-classrooms.

LIBRARY & INFORMATION CENTRE

The college had prestigious Central Library with an excellent collection of 96570 volumes, which includes Text books, Reference books, Competitive books, Encyclopedias, Dictionaries etc..Our library is fully automated and circulation is through bar-code system. Other than stack area we are providing 100 seating capacity for reference, competitive corner and personality development.



Hi

I am H.A.S.V. Sree Ramani of B.Sc.,
Ca.M.S.

"College is a place where a student is turned into a complete human being. A person is said to be complete only when one has education accomplished with good personality that can be achieved by participating in culturals. We learnt from our failure till we bagged the Krishna University Overall Championship successively in 2016 and 2017, 2nd place in South Zone and represented Krishna University at Nationals of Youth Festival 2017 and also achieved Silver Nandi Award in 2016. I am blessed to be a student of P.B. Siddhartha College of Arts & Science."



Reprography facility is also available. Library services are catered to the stakeholders from 9.00 a.m. to 7.00 p.m. Monday to Friday; 9.00 a.m. to 5.00 p.m. on Saturday and 9.00 a.m. to 1.00 p.m. on Sunday.

READING ROOM



In extension to the central library reading room facility was inaugurated in the year 2016 with 60 seating capacity. Showcased are more than 100 journals/magazines and 17 no's news papers for the use of our students & staff.

INTERNET CENTRE



Hi.....

I am Ch. Vidya Charan of B.Com (Honors).

"One among the seven wonders to me is the "Association of Dramatic & Fine Arts", which is possibly the best path for students with different talents to get exposed to different phases of comparative and competitive world. In our college trainers of different arts train the students to achieve the most professionalism in the respective talents. The supportive hand lent by the Coordinators will put the students in a stress free and comfort zone. There exists a magical bond that makes you feel your co-students a part of your family."

Internet centre provided in reading room consists of 20 terminals to serve free internet to students & Staff from 9 am to 5 pm. Twenty five systems are available in the internet centre.

SEMINAR HALL



Seminar hall is christened as 'Lyceum'. Well furnished and equipped seminar hall with a capacity of 120 is serving the stakeholders of the college. It is ICT enabled. 35 mm screen and LCD projector are installed for screening videos. Interactive board is also available for presentations.

INCUBATION & ENTREPRENEURIAL DEVELOPMENT CELL



Entrepreneurship is a key driver of socio-economic development of any nation. Wealth, jobs and economies are created by entrepreneurially competent young minds. Keeping in mind the changing Business Models and global trends, PB Siddhartha College of Arts & Science incorporated EDC in 2016. It aims at manifesting latent entrepreneurial spirit of the young minds. We at EDC host various workshops, speakers' sessions, innovative and creative business plan competitions for aspiring entrepreneurs and supporting them by providing necessary infrastructure and resources. We made



Hi.....

I am Y. Revanth Kumar of BSc., M.E.Cs

"The day I joined this college scared to face students in my class and resourceful faculty at this college. A few days later of journey at this college management of the college and friendly faculty provided me a great opportunity to learn basic skills and understanding. Academics in college are marvelous. I believe this college is a place of transforming normal student into a great champion. With the great support provided at this college I could won a Gold medal representing my college and Sun rising state of Andhra Pradesh at Republic Day Camp in 2018 at New Delhi. Thanks to Siddhartha College and proud to be a Siddhardian."

tie-ups with 'YSquare' Business Incubator India Limited to groom the young entrepreneurs and to cultivate the startup culture in the campus with 360 degree support of Y Square. In this academic year our students started one startup "Amaravathi Model United Nations. We are offering consultancy services, mentoring support and developing entrepreneurial competency among our students.

CONFERENCE HALL



A Conference Hall accommodating 40 participants enables the conduct of Board meetings, group discussions, H.R. interviews, press meetings etc. It is equipped with all necessary ICT facilities.

CAFETERIA



College always gives utmost importance Hygiene. Cafeteria serves palatable and delicious recipes to the Students and Staff at moderate prices. R.O.Plant in canteen is providing Mineral Water to all.

WEBINAR HALL

The word 'Webinar' is a blend of 'Web' and Seminar. Webinar hall provides the feasibility of telecasting the live event through internet which facilitates the remote audience to attend by staying at their place. It also provides the opportunity to record the event for future purpose.



Hi.....

I am K. Shyam Sundar of B.Com (General)

"I could found this college as the best college in the heart of the city Vijayawada with good resources that can transform students into better citizens of society. With the support of college I could take part in NCC. This college gives broader perspective to their students at every level of learning. I strongly believe joining Siddhartha College is a right choice for bright future and I am proud to say I am an Indian and Siddhardian."



ICT FACILITIES

The College is WiFi enabled. Interactive boards are mounted in all laboratories and some classrooms. Lectures are given using these gadgets. Open source materials are also made available to the teachers and learners to make teaching - learning process an interactive method.

LABORATORIES

Statistics



SPSS 11.0 version Software is used for conducting the practicals at UG level which is unique feature of our college. A separate laboratory is available to the statistics students. Nearly 30 computers are available to teach Operations Research and statistics using computers.

Zoology

Zoology laboratory is well established with required equipment and instruments. Water Quality Analyzer, BOD incubator, DO meter, Stereo Binocular Microscope are some of the important instruments in our laboratory, which are more useful to the students. Opec camera is installed in the financial year 2007-2008. This instrument is very much useful in the laboratory, by projecting the video in the monitor



Hi.....

I am P. Vijay Kumar of B.Com.

"I feel home at the college with good academic and personal care. My College is place of transforming a common student into a great leader. With the eminent resources at the college I could develop good communication skills and leadership qualities. This college is student centric and student friendly. With the good support of my college as an NCC cadet I could attend various camps at different places of Andhra Pradesh and other states also. Thanks to Siddhartha family and i am proud to be a Siddhardian."



and recording the event in the computer. The dissections can be viewed on the TV monitor or computer monitor and, simultaneously, can be recorded. The department laboratory added a feather in the cap by procuring Microscope Image Projection system, which we acquired in the financial year 2007-2008. This gadget can be applied to the microscope and the image can be viewed either on the TV monitor or computer monitor. The image can be recorded. Zoology laboratory is one of the best laboratories in the college. Both laboratories of Zoology have the provision for ICT teaching and learning. One laboratory is provided with LCD monitor and public address system. It has the necessary infrastructure for converting into a mini conference hall, if necessary. The instruments for clinical science have been installed for good practical knowledge. Electrolyte analyser, Blood analyser, complete auto analyser, urine analyser, electrophoresis kit, thermocycler and ELISA reader are some of the gadgets available in the laboratory.

For water analysis Water analyser, BOD incubator and other instruments are available. Fish diseases and DNSA analysis are conducted with themocycler using PCR protocols. The laboratory has the required infrastructure for DNA isolation, amplification and identification.

Chemistry

Centralized Laboratory is established with the following sophisticated equipment.



Hi....

I am B. Dilip of M.A English

"My experience at P.B Siddhartha College is a perfect blend of joy and hardships for me. I met different people, interacted with them, learnt their culture and traditions and grew as a good person. I consider my college days as the most memorable days in my life. I tried to cope up with surprisingly strenuous syllabus, and had opportunity to learn from the great research minds (Professors). Form the great minds I understood that learning never ends."

1. Ultrasonic Interferometer: An Ultrasonic Interferometer is a simple device to determine the ultrasonic velocity in liquids with a high degree of accuracy. It is used to determine the physical properties of liquids.

2. Spectrophotometer & U/V Spectrophotometer:

Spectrophotometers are useful in identification and determination of a sample. Many projects at degree, PG and research level can be performed with these instruments. Water and soil analysis can be performed.

3. Auto Titrator: Auto titrators are machines that perform titrations of varying types used to reduce human error. Some have built-in programs, others are programmable. They can monitor precipitations (silver halide), acid-base and sometimes even redox titrations.

4. HPLC: HPLC is a chromatographic technique to separate a mixture of compounds and identify the quantities of each constituent to a high degree of accuracy. It is used in biochemistry and analytical chemistry to identify, quantify and purify the individual components of the mixture.

5. HPLC Water Plant: water purification systems designed to produce the optimum water quality to support critical analytical application needs. From university research and clinical laboratories to biopharmaceutical research and pharmaceutical laboratories, systems are available producing from a few liters up to several thousand liters of pure and ultrapure water per day.

6. Flame photometer:

Used in identification of Alkali & Alkaline Earth metals in vapor state.

Note: The above instruments are of precision make and are very useful in project works and research for students and staff. For this purpose a separate central research laboratory is established for students and staff to work after college hours.

Spectrophotometry is the quantitative measurement of the reflection or transmission properties of a material as a function of wavelength. It is more specific than the general term electromagnetic spectroscopy that deals with visible light, near-ultraviolet, and near-infrared, but does not cover time-resolved spectroscopic techniques. Spectrophotometry involves the use of a spectrophotometer. A spectrophotometer is a photometer (a device for measuring light intensity) that can measure intensity as a function of the light source wavelength. Important features of spectrophotometers are spectral bandwidth and linear range of absorption or reflectance



Hi...

I am V. Siddhartha of B.Com
Computer Applications

"I am the badminton player. The indoor Stadium is quite big in addition to a vast play field. It made me easier to practice Badminton and to represent Krishna University Badminton team at Inter University tournaments in all my three years Degree Course. I thank teachers for their able guidance in all aspects. I am proud to be a Siddharthian."

measurement. A spectrophotometer is commonly used for the measurement of transmittance or reflectance of solutions, transparent or opaque solids, such as polished glass, or gases. However they can also be designed to measure the diffusivity on any of the listed light ranges that usually cover around 200nm-2500nm using different controls and calibrations. Within these ranges of light, calibrations are needed on the machine using standards that vary in type depending on the wavelength of the photometric determination.



Botany

Botany department has the necessary infrastructure for conducting the experiments at UG level by using the following equipment and instruments.



- Laminar air flow
- Biophase contrast microscope
- Spectrophotometer
- Submarine electrophoresis
- DNA isolation
- UV transilluminator



Hi.....

I am Akhil Battula of B.Sc. M.P.Cs

"I'm an Infosian being selected in my final year of graduation i.e. 2017. But earlier I'm a proud Sidharthian. Saying a Siddharthian gives me an immense pleasure than Infosian. Only people who studied here can understand the attachments and emotions lied over here... college totally changed my life. It changed what I believe and what I think about everything. A college degree is not a sign that one is a finished product but an indication that a person is prepared for life. I definitely can say people become success once they are graduated from Siddhartha. Because it teaches not only subject but how to lead a life with what we have and achieve success."

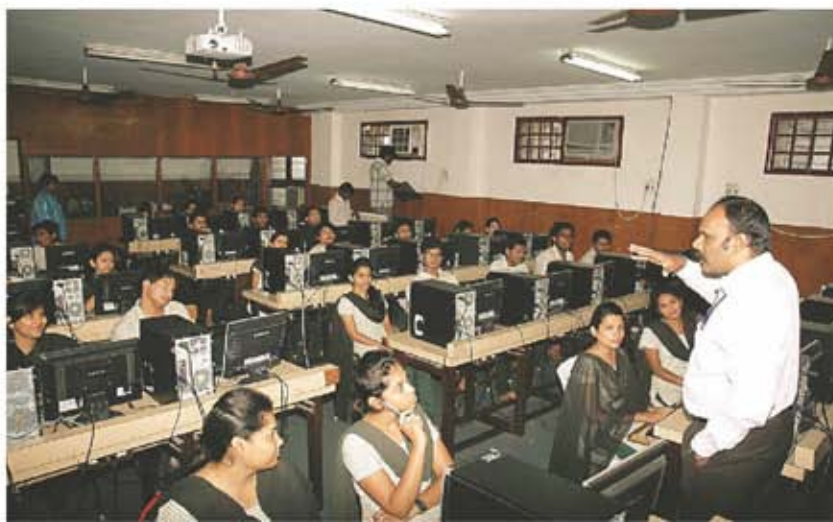
Physics

Physics laboratory is well established with required equipment and instruments. Advanced research optical benches, fibre optic kits and I.C. Trainers are some of the important instruments in the laboratory which is useful not only for day-do-day experiments but also for research purpose. Polarimeter is another most important equipment mainly used for research purpose. MultiSIM 10 user is available in the laboratory for the demonstration to the students. Astronomical Telescope is for observing celestial activities. GM Counter can count the number of electrons emitted and can record path of Electronics. Ultrasonic interferometer can be used with liquid/ solid.



Computer Science

The Computer Science Department has 3 fully fledged Labs and one server room with 3 servers. All laboratories are connected with in the LAN for ease of access and efficiency. Our laboratories equipped with 135 [55+50+30] computer systems with higher configurations with latest licensed software. The latest technologies that make us different from others are that lab1&2 have core i3 processors with 4 GB Ram with TFT monitors which is used for the trendy programming languages (C#.NET, ASP.NET, PHP & MYSql). These languages are part of a curriculum in the course. For quick reference, the department maintains libraries in all laboratories.



Hi.....

I am Chandrika Rayapati of B.Sc. C.A.M.S

"P.B. Siddhartha College of Arts & Science is one of the finest institution for the students who want to take up traditional degree courses to build up their career. I'm proud to say that, I had studied in this institution which gave me more than knowledge. They gave me the support and encouragement to learn Android App development and to innovate through the applications that helps the society for a better living. The institution encouraged me to do things beyond the curriculum which is the reason for my success and the reason to achieve job in my dream company. I heartfully thank the management of P.B. Siddhartha College of Arts & Science for their support in my success."

Each laboratory has a projector to assist e-learning. All the three laboratories are exclusively used for UG program only. The laboratory books and lab-list are up-to-date every semester for current technologies and the students are also familiarized for hardware related information and updates to prepare the students to face real time challenges in the real world. Well experienced and high qualified staff members are the backbone to the department.

Electronics

To train the students on Television servicing and trouble shooting, a computer Aided TV trainer kit is procured. All the experiments and project works will be carried out by students using Multisim, simulation software used for designing electronic circuits. Another licensed software tool Multiboard is used to impart training on PCB Design to the students. This laboratory is the one having Multisim software at UG level.

HOSTEL ACCOMMODATION

Hostel accommodation is provided separately for boys and girls. Separate application must be submitted for admission into the hostel, after getting admission in the college.

EXTRA CURRICULAR ACTIVITIES

GAMES & SPORTS



A good play ground exists on the campus for games such as Cricket, Foot ball, Volley ball, Basket ball and Athletics. Siddhartha Indoor Stadium, which is also situated on the college campus provides facilities for indoor activities such as Table - Tennis, Shuttle Badminton, Weight Lifting etc. A modern multi- gym in two frames containing 16 stations has been installed. In addition, there are some stand alone stations. Students are trained to participate in intramural and inter collegiate competitions. Incentives by way of fee concessions are offered by- the Management to the students participating in District, State, University and National level Tournaments.



Hi,

I am Sk. Masthan of B.Com. Computer Applications

P.B. Siddhartha gave me a very good opportunity to show my talent in NCC 3(A) Remount & Veterinary core. I am very much interested in Horse riding events. College gave me a good support and encouraged me a lot. I attended Republic Day camp-2019 at New Delhi, and also participated in Prime Ministers rally in Republic Day celebrations. I strongly believe joining Siddhartha College is a right choice for bright future and I am an Indian, I am very glad to be a Siddharthian too.

NATIONAL CADET CORPS



The college has four units of N.C.C. (Infantry, R & V, Navy and Girls BN). NCC cadets represent our college in the Republic Day parade and other prestigious camps every year.

NATIONAL SERVICE SCHEME



The college has two units managed by two Programme Officers. Students are encouraged to join N.S.S. Our N.S.S. students are actively involved in Clean & Green, Pulse Polio, Janmabhoomi programmes and other social service activities. Our students actively participate in eco activities through eco clubs and energy clubs. Social service is encouraged through Red Ribbon club.

CULTURAL AND LITERARY ACTIVITIES

Faculty members look after the cultural and Co-Curricular activities. Students of this College excel in inter-collegiate, state and national level competitions. Each student should participate in NSS or Games or Sports or Cultural or Eco club or Heritage club or Co-Curricular Activities under Part-IV. Our team won Silver Nandi Award



Hi,

I am G. Yaswanthi of B.C.A.

Freshman year i.e first year is a time to build friendships through student organizations, and to discover new ideas by sharing common experiences and interests like NCC, Cultural and various other clubs and programs with the classmates. Plus, you'll feel a sense of campus community within the college.

First, my experience in college has given me a chance to sharpen my skills in my field of choice. From the first ever seminar in the first year, helped me to break the shell of fear and doubt and speak by overcoming fear with confidence. Right now I'm able to speak in front of any number of audience with confidence and clarity without fear and being tensed. The activities and events helped me in attaining leadership qualities, Time management, Team work and much more. It also has stressed to me the importance of thinking critically and asking questions in many situations. Friendship also really becomes a vital part of life during college because not only are we finding out who we ultimately are, but we're also discovering who's going to be with us on this journey of life. The beautiful memories and bonds we shared are just so valuable. Apart from that I got selected in a couple of companies and now I've a clear vision of what I've to do after my graduation.

Thanks to my college and department who made me a better person than I was in the beginning.



MESSAGE WITH ONE ACT

(statewide) for the one act play named "Controversy" in the year 2017. Our college team bagged Hatrick in Overall Championship in the Inter-Collegiate Competitions Krishna Tarang-2016, 2017 & 2018 organized by Krishna University. Our students bagged I prize in skit, mime and folk orchestra, II prize in non-percussion solo and IV prize in western group song in South Zone Youth festival, 2018 held at Padmavati University, Tirupathi. First time our college won overall championship in Theatre Arts in the South Zone Inter University Youth festival. In the Nationals-Inter University Youth Festival held on 1st to 5th February 2019 at Chandigarh, our college team got Third place in Skit and Fourth place in Folk Orchestra. Our team performed Folk Orchestra in 104th Science Congress in Tirupati and Kerala Youth Festival held at Tiruvananthapuram (Kerala).

STUDENT CLUBS

College has started nearly twenty five student clubs to instill leadership qualities in the students. Ethics club, Good Habits Club, Ethnics Club, Help Club, Amenities Club, Campus maintenance Club, Eco Club, Green Club, Water Conservation Club, Energy Conservation Club, Habitat Club, Biodiversity Club, Literacy Club, Cultural Club, Photography Club, Health Club, Physically Challenged students club, Adult Literacy Club, Neighbourhood club, Women Club and IT club.

CO-CURRICULAR ACTIVITIES

Si-Space

Innovation cell, in collaboration with Andhra Pradesh Innovation Society (APIS) and STARTUP SQUID TECH, was established and named as Si-Space (Siddhartha Innovation Space) to provide platform for the students to share their ideas and seek clarifications from experts about the prospects of their proposed business plans and setup their entrepreneurial journey at young age. To inculcate the entrepreneurial spirit among students the college has organised 'Start-up Saturdays' and trained 180 students of students of various institutions of Siddhartha Academy. Three student led start-up ideas



Hi,

I am Bharath Kumar of B.Com. (Hons) Accounting & Finance

I am awarded 'Best Outgoing Volunteer' for this year. I always want to do something for my country. By joining NSS-I unit could help in the development of my surroundings. NSS help my overall development. I gain confidence by participating in the NSS activities. My Programme Officer Sri P. Subhakar supported me very much in this respect. I suggest you to join in our college and NSS.

were finalised and finally got registered as business firms. All these student led ventures started their websites and executed their operations. You may visit them: <http://storagebuddy.in>; www.shubeve.com; www.infistitch.com

Skill Development

College has collaboration with ICT Academy, APITA, APIS, CSI, APSSDC in organizing Skill Programmes / Certificate Courses. The Department of Commerce is supporting students to register for Tally ACE Module-I and NPTEL online certification.

CAMPUS PLACEMENTS



Despite the globally acknowledged high standards of Indian education, the Indian youth often is at a disadvantage in the employment scenario. Our high-quality Indian education system provides the best in terms of technical education, but often falls short in developing those critical skills needed to excel in the selection tests and in today's global work scenario. Today's typical employer is looking for much more than technical skills that encompass analytical skills, abilities to comprehend complex situations, communicate articulately and assert when needed. Today's employee must adapt well to a multi-cultural workspace and be able to synergize group effort towards achievement of goals.

It is generally recognized by several industries including IT, Telecom and Services that amongst the repertoire of competencies that successful entry level employees bring to the work place, soft-skills rates as highly critical. A survey of employers across the industry spectrum indicated that apart from speaking, reading, listening and writing (or essentially strong communication skills), critical success



Hi,

I am B.V. Sai Sriram from BA(EMS)

Attended NSS Pre RD camp held at MS University, Vadodara, Gujarat from 2 November 2016-11 November 2016. In the camp total 240 NSS Volunteers are present from different States. volunteers are from 4 states and two union territories (Andhra Pradesh, Telangana, Maharashtra, Gujarat, Damn & Diu). I am glad to represent Krishna University in National Camp. Apart from training in the camp there were several activities which were done from day 1 itself, during camp we got opportunity to get trained under Army Officers.

During the camp Days the day starts with physical fitness and then training and then valuable speeches from officials in the society and the day ends with cultural activities. Apart from these activities there were several competitions held in the Camp.

One of the best thing in the camp is side seeing where we came to know about the King Maharaja Sayoji Rao. He is one of the Great king in Gujarat State and pride of India.

During the training we had lot of interaction with other state volunteers where we came to know about different cultures and languages.

On the last day the Gujarat Minister (Ministry of Youth Affairs & Sports) wished us for future.

I personally thank Subhakar sir & Sailaja Madam (NSS PO), Dr M Ramesh Sir (Principal) and Vijay kumar sir (Krishna University NSS CO -ORDINATOR) for Encouraging Me.

parameters included adaptability to cross cultural environments (adjudged by creative thinking and problem solving), personal management with assertiveness and initiative, interpersonal skills and ability to work in teams.

There is an acknowledged gap between skills that students acquire as a result of the academic programs and those that are required to succeed in a work environment. Our Training and Placement Cell is intended to inculcate those skills in students that give them the competitive advantage during recruitment drives.

Key features:

1. Focus on all aspects of English communication (Speaking, Listening, reading and Writing).
2. Regular assessments.
3. Curriculum for aptitude designed based on assessments conducted by the Corporate Sector.
4. Liaising with reputed Indian companies and MNCs to hold campus recruitments.
5. Personalized feedback.
6. Blended learning model for English programs.
7. Application based pedagogy for soft skill modules. The compliment to our efforts is the following placements on our campus for the academic year 2016-17.



Hi,

I am Narendra Peyyala, III B.Com

I have a position of senior cadet captain of 8(A) NCC Naval Unit. I was deeply inspired by Indian Armed Forces and I decided to join in NCC when I was joined in Degree First year. On that time I was also decided to participate in Republic Day parade at New Delhi which was held on January 26th 2018. But I was failed to get the opportunity to participate in RD Parade. Again I tried 2019 RD parade. Finally I get the success to participate in RD Parade also I was participated in **All India Guard of Honor** and it is my privilege and I visited The Chief of Naval Staff House at New Delhi. Our College Management, Principal and NCC Officer Sub Lt. Venkatesh. Akurathi gave the motivation and support towards attending the aforesaid events.



The compliment to our efforts is the following placements on our campus for the academic year 2018-2019

S. No.	Recruiter	No. of Students Selected	S. No.	Recruiter	No. of Students Selected
1		10	15	 Consider IT Done®	09
2		01	16		05
3		03	17	 Techne Curriculum The right number for IIT, IIM, Medical & Engineering	31
4		04	18	 An ISO 9001:2008 certified organization	38
5		31	19	 The World's Capital	24
6		80	20	 SPEAKINGTREE IN	03
7		16	21		05
8	 (FORMERLY PRISM CEMENT LIMITED)	01	22		02
9	 POWERED BY INTELLECT DRIVEN BY VALUES	10	23	 Open Ignite	05
10		22	24	 Experienced company	27
11	 LIFE INSURANCE	14	25	 Divis Laboratories Ltd.	04
12		01	26		01
13	 YOUR PERFECT BANKING PARTNER	02	27		04
14	 Knowledge. Innovation. Excellence	20	28		10
TOTAL					383

ALUMNI



Very committed and highly connected Alumni Association of P.B.Siddhartha College is always vibrant in its activities. Recently it contributed for installation of Goddess Saraswathi idol in front of the college office.

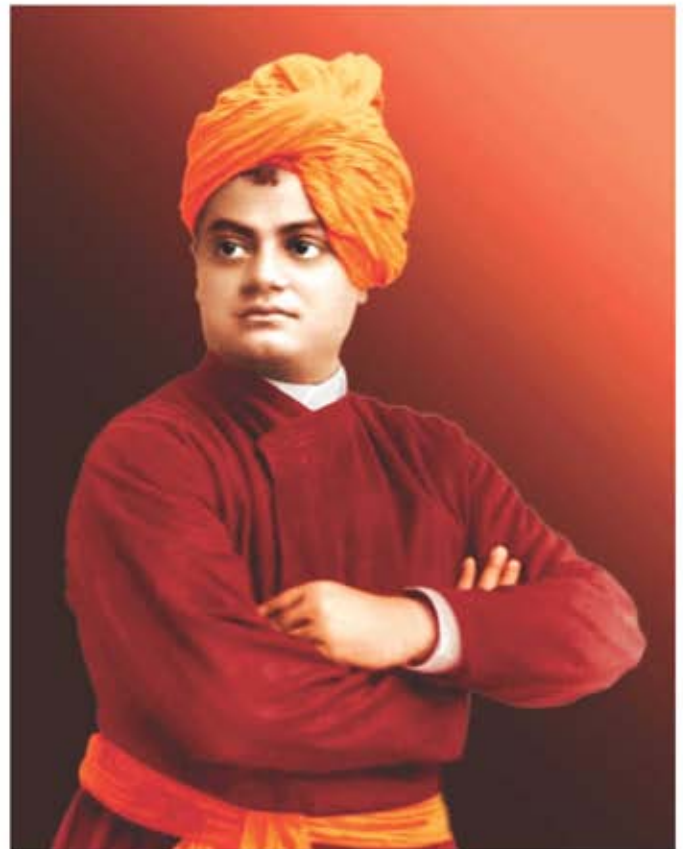
ADMISSION INTO UG PROGRAMMES

Admissions are made on the basis of the norms laid down by the Academic council of the college from time to time subject to the reservation policy of the Government of Andhra Pradesh. All selections are strictly provisional and subject to confirmation after an interview and scrutiny of the certificates like Marks Memorandum, Caste Certificate, T.C., and C.C. etc. at the time of admission. A candidate selected or admitted shall forfeit his/her selection / admission, if his/her documents and certificates are found defective / false at any time or if he/she fails to remit the fee on the day fixed. Parents or Guardians should accompany the candidate at the time of interview. Candidates must make their own arrangements to ascertain from the college notice boards regarding their selection or otherwise and the college will not be responsible, if the candidate does not receive the intimation due to postal delays and the like.

FEE PAYMENT / REFUND

Fee shall be payable by every student on or before the date and time stipulated. The rates of Fee are liable to be modified from time to time. Any amount once paid to the college at the time of admission is non-refundable under any circumstances. Further, if any student from unaided/self financing courses cancels his/her

admission after the admission process is over he / she shall forfeit the amount already paid and shall have to pay 50% of the balance of fee payable to the Institution. In the event of cancellation of admission, original certificates will be returned only on payment of the said amounts as mentioned above. Any student who has not paid the fee on time or cleared any dues on account of fines or breakages or any other amounts due to the college for any reason within the date and time prescribed, shall forfeit his/her admission, and re-admission if given, will be treated as fresh admission.



Education is the manifestation of the perfection already in man.

Arise, Awake, Stop not till the Goal is reached.

- Swami Vivekananda

HOW TO APPLY FOR ADMISSION ?

Application for admission should be made in the prescribed form which can be obtained from the college on payment of Rs. 150/- in cash or Rs. 200/- by M.O. payable to the Principal, Parvathaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada - 520 010. The application form should be filled in by the candidate in his own hand writing and the candidate will be held personally responsible for any incorrect entry. Incomplete application forms will be rejected. A candidate has to register his application in the college office separately for each of the courses. Registration does not guarantee a seat but no application can be considered unless it is registered. The following should be enclosed to the application form duly filled in all respects.

- Attested Intermediate / 12th class marks statement
- Two copies of date of birth certificate or X class marks statements
- An attested copy of the relevant certificate, in case the candidate seeks admission under any reservation category
- Crossed Demand Draft for Rs. 150/- payable to the Principal, Parvathaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada or in cash at the college counter towards the registration fee at the time of submission of the application form or by paying Rs. 50/- in cash.

The application form along with the above enclosures should be submitted to:

The Principal

PARVATHANENI BRAHMAYYA

SIDDHARTHA COLLEGE OF ARTS & SCIENCE

📍 SIDDHARTHA NAGAR, VIJAYAWADA - 520 010. ANDHRA PRADESH, INDIA

☎	Director	:	0866 - 2475968
	Principal	:	0866 - 2470503
	Office	:	0866 - 2475966
	Dean Office	:	0866 - 2479928
	Controller of Examinations (Confidential matters only)	:	0866 - 2472245
🌐	URL	:	www.pbsiddhartha.ac.in
✉	Email	:	pbs_college@hotmail.com
☎	Fax	:	0866 - 2490183; 0866 - 2492998



PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCE

An Autonomous College, Affiliated to Krishna University; Reaccredited at the level 'A' by the NAAC

Siddhartha Nagar, VIJAYAWADA - 520 010. Ph: 0866-2475966 | www.pbsiddhartha.ac.in

HEARTY CONGRATULATIONS... PLACEMENTS 2018-2019

BRIGHT STAR

150733 160501 160502 160503 160504 160509 160515 160516 160521 160529 160532 160538 160540 160573 160706 160711 160714 160718 160723 160738 160743 160764 160804 160809 164215 164277 164322 164338 164374

IBEON

164375 164383 164385

HCL

150232 150608 150514 150518 150520 150532 150623 150844

SRI CHAATANYA COLLEGE

17401 17402 17420 17427 17429 17441 17442 17501 17510 17515 17516 17518 17519 17521 17523 17524 17525 17603 17606 17608 17609 17610 17611 17615 17617 17624 17625 17629

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CAPGEMINI

160079 160711 164283 164284 164307 164308 164321 164322 164476 164478

INFOSYS TECH

160275 160718 160779 160783 164322 164379 164381 164382 164383

KOTAK LIFE

160123 160217 160411 160421

TCS IGNITE

164318 164325 164383 164404 164476

WIPRO

164308 164318 164381 164381 164422

BHARATI AIRTEL

161301 161318 164210 164232 164285

FEDERAL BANK

17101 17131

TCS WIPRO

164404

PRISOM

160534

Our Vision... Beyond Graduation



There are still millions who only dream of college.
PBSCAS is helping some of them realise this dream.

ENTER TO LEARN

LEAVE TO SERVE

LIVE AS SIDDHARTHIAN



PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCE

(AUTONOMOUS)

Siddhartha Nagar, Moghalrajpuram, Vijayawada - 520 010.

Administrative Office

Ph: 0866 2475966, Fax: 0866 249013, Email: pbs_college@hotmail.com

Ph: 0866 2479928, Fax: 0866 2492998, Email: pbscpg@rediffmail.com

