

## SHRI PRAGYA P.G. COLLEGE

Post Graduate College of Science,  
Technology, Management, Arts & Commerce

[www.pragyacollege.com](http://www.pragyacollege.com)

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## Prospectus - 2021

THE CRUCIAL STEP TO A GREAT CAREER



## SHRI PRAGYA P.G. COLLEGE

Post Graduate College of Science,  
Technology, Management, Arts & Commerce

Shri Pragya Mahavidyalaya, is beginning of the journey that will prepare you for a great career. Pargya College has a vibrant student community across India and world.

### Salient Features

- ▶ Shri Pragya Mahavidyalaya is recognized, Affiliated and Referred by
  - UGC under Section 2(F) & 12 (B) of UGC act 1956
  - Maharshi Dayanand Saraswati University, Ajmer
  - Department of College Education, Government of Rajasthan
  - Ministry of Human Resource Development Department of Higher Education, New Delhi
  - Department of Minority Affairs, Rajasthan Under Article 30 of the Constitution of India
- ▶ Scholarships of Govt. of Rajasthan and Govt. of India are offered to eligible students.
- ▶ Highly quality infrastructure, International standard sports facilities.
- ▶ Best Online Education during Covid-19 situations.
- ▶ Hybrid Classroom Concept gives online classes even when offline class starts.



Shri Pragya College is an integral part of Pragya Group of Institutions (Shri Pragya Jain Smarak Samiti) Which is one of leading education providers with over 50 years of experience in moulding the minds and career of aspiring students.

The group's Foray in education encompasses.

#### Shri Pragya Mahavidyalaya, Bijainagar

A Post Graduate college of Science-Technology, Management, Art & Commerce

#### Shri Pragya Public School, Bijainagar

English medium Sr. Secondary School with over 2500 students  
Science-Maths, Bio, Arts, Commerce and Agriculture Stream

#### Pragya International School, Bijainagar

A World Class School Proposed to be affiliated with CBSE

#### Shri Pragya Public School, Bhinay

English Medium Primary School

#### Shri Pragya Public school, Gulabpura

A Secondary School works under the aegis of Nanak Jain Chhatralay Samiti,

#### UPCOMING Shri Pragya Public School Bandanwada - Bhinay Road

## OUR SOVEREIGN HEAD

### ***HIS HOLINESS ACHARYA SHRI SUDARSHAN LAL JI MAHARAJ***

Acharya Shri Sudarshan Lal ji Ma Sa, born as a human being but attained a state of perfection and enlightenment through meditation and self-realization. One of the important feature of his personality that he possesses perfect perception, knowledge, power and bliss.

Acharya shri has been a source of inspiration to Pragyan. This sanctizing soul is among those leaders and seers who believe that it is not enough to convey religious teachings but also to embolden others for the welfare of the community. He is always in upfront whenever any needy requires any aid.

His Holiness is a powerful epitome of benevolence and empathy. People await for the auspicious visits and never leaves a single opportunity for his propitious sight. He is someone who carries a demeanour which takes everyone in his tender and loving embrace. This is the reason why every person entering his aura feels purity, peace and solace. The one who sees his semblance devotes his whole life to this halcyon personality.

Talking about his early life Acharya Shri Sudarshan Lal ji Maharaj sa was born on 30 December 1972 in a small village Tokarwad in Rajasthan. He was initiated as a monk at the age of sixteen, and was the successor of Acharya Shri Sohan Lal ji Ma. Sa. He got elevated to the Acharya status on 24 January 1999 at Beawar.

We pragian always want and believe that his holiness will keep on showering his blessings on us and keep preaching and guiding us the right faith, right knowledge and right conduct.

# PRAGYA GROUP OF INSTITUTIONS

Pragya College is the Nalanda of Yore. I am happy to see humanities, Science-Technology, Management and Commerce disciplines being taught here in an ideal environment to flourish. We are making remarkable progress in transforming our college into a nationally competitive institution This helps us replace possible misperceptions with an essential reality — we were good, we have been getting better and, increasingly, we are among the best.

I look forward to welcoming you to the world of Pragya Family!

**S.S. Jain**

**Patron, Pragya Group of Institution/President, Shri Pragya College**



I am very proud to share that our College under Shri Pragya Jain Smarak Samiti is one of the most eminent Higher Educational Institutions today and is renowned for standards of its higher standard. It is constantly pushing the frontiers of knowledge and ensures the futuristic approach that keeps pace with the changing trends of the professional world. It is a matter of pride and privilege for me to see all of you doing well as Teachers and Students. Let me remind you that, academic success has always been cherished tenfold when coupled with achievements in the various other non-academic arenas. I wish and hope that all of you continue with same zest and contribute nobly as future pillars of the nation.

I wish the students studying at Shri Pragya College all the very best in their future endeavours and grand success to the faculties in their efforts to impart excellent education.

**Gyanchand Harkawat**

**President, Pragya Group of Institutions**



In the competitive era of 21st century, the future belongs only to those who are able to build a strong foundation and have in-depth knowledge and understanding of their professional fields. With the ever expanding frontiers of information and knowledge student have to learn to dive deep to harvest the pearls of success against all odds.

In the present scenario there are a large number of institutions imparting higher education. But we have observed that at the same time it is more important to create a good human being, acceptable to society. Keeping in mind the requirement of society we are imparting not only the quality education but also training the students beyond academics to make them a citizen having good human values and professional ethics.

**CA Surendra Pipara**

**Secretary, Pragya Group of Institutions**



It is with great pleasure that I welcome you to this leading College of Rajasthan. Pragya College has been the forefront of Higher education since 1972. Since inception, Shri Pragya College sole aim has been to provide quality education to students. Our vision is to be acknowledged as an institute which provides quality education with modern teaching techniques but with traditional roots attached to it. Our belief is that all students should have the opportunity to experience the joy of discovery and develop a love of learning.

Welcome you all!

**Gyanchand Kothari**

**Secretary, Shri Pragya College**



Shri Pragya P.G. College, Bijainagar, I am glad to say, has proved that it can keep pace with the constantly changing world without compromising on its rich cultural legacy. I congratulate Principal, Staff and Students for bringing laurels to the college in the past and hope they will continue their sincere efforts jointly in achieving the excellence in every field, particularly in academics and sports also.

**Premraj Bohra**

**Treasurer, Shri Pragya College**



Welcome to Shri Pragya College. It is a rare privilege to serve and lead such an outstanding institutions imparting higher education. Our aim is not only to enable our students to pursue studies with high excellence but also to see that they lead a very rich and complete life and become a very useful individual to our society and nation. This idea has lead us to establish a unique concept of teaching and learning which broadens their horizon and challenge assumptions. I encourage you to visit and experience the ambience of our campus and learn more about the countless opportunities waiting for you.

**Dr. Navalsingh Jain**

**Director, Pragya Group of Institutions**



## From the Principal's Desk

Shri Pragya College has a distinctive mission & a history that has made it a leader in the field of education. Education today, not only focuses on imparting knowledge & skills but also on the overall development of the students. With state of the art infrastructure and dynamic faculty, Pragya College is marching ahead on all avenues of education and giving its students an opportunity for personal development and to bring about social reforms. I quote "It is your moment's decision that your destiny is shaped" So, come forth & take your first step towards successful and an empowered future.

**Dr. Durga Mewara**  
Principal, Shri Pragya College



Shri Pragya College is a renowned and prestigious institution of the twin cities of Bijainagar and Gulabpura and I feel extremely happy and privileged to be part of this magnificent educational institution. I gratefully acknowledge the yeoman service of my Predecessors, dedicated Teachers & Staff and ever supporting parents and well wishers of pragyans fraternity. May God be gracious to you all for your noble contribution towards the institution and nation building. May the blessing of Guru Panna be with you all for a successful academic year.

**Dr. Prakash Kumar Malla**  
Vice Principal, Shri Pragya College



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# INFRASTRUCTURE & FACILITIES

*The College is very well equipped with infrastructure and facilities of international standards, which add to the globally competitive dimension of the learning process at the College.*



Shri Pragma College - PROSPECTUS 2021



## HYBRID CLASSROOMS

"The Destiny of a Nation is Shaped in its Classrooms." Spacious and properly ventilated and very well furnished classrooms of College are equipped with projectors and internet. Classrooms are designed to set an interactive and conducive learning environment for the class.

## LIBRARY

The College has a well-stocked library catering to the needs of students at the undergraduate and postgraduate levels. The library possesses collection of learning resource materials in the field of science, management, social science, language and humanities. The college library is rich in terms of quality and number of books. According to the demand of the departments the library committee recommends purchase of books and journals on regular basis.



## LABORATORIES

A laboratory is a facility that provides our students to perform experiments in controlled conditions to understand technological research, experiments, and measurement. It helps students to remember the concepts better and to transfer the experience to other learning situations. The College curriculum believes in 'Learning by doing'. To promote experiential learning of the students the College has the following well-equipped labs: Geography, LSD, Physics, Chemistry, Computer Science, Botany and Zoology.





### INDOOR STADIUM CUM AUDITORIUM

The College has a finest modern Indoor Stadium-cum-Auditorium with light & sound system and a seating capacity of over 300 people. All the major College events and sports activities are successfully hosted in the Stadium-cum-auditorium.

### SPORTS COMPLEX

The College is proud to have a sports complex. The complex stands parallel to any other world class structure, equipped with all amenities and facilities available for the sports players. Realizing the need to encourage both health and fitness among the students, the college provides a well-equipped gymnasium where students can work out under the expert guidance of a qualified instructor. The sports complex caters to the sports like basketball, badminton, table tennis, boxing etc.



### PLAYGROUND

The College has an elegant and lush green outfield that facilitates sports like cricket, football, netball, basketball, baseball, softball, handball and athletics and 200m track. A walking pathway of 1KM is under construction.



### GURU PANNA DHYAN SADHANA KENDRA

On the name of our sovereign head Pujya Pravara Shri Panna Lal Ji Maharaj Sa one Meditation Center is situated in the campus where one can find peace and Spiritual Power to own thought.

### BOTANICAL GARDEN

A Botanical garden is established by the department of botany. It has a vast diversity of plant species. We have some ornamental and medicinal plants and different varieties of herbs, shrubs and trees. It is well maintained by our students. Some important plant species were grown so that students can use them in their daily practical work.



### CAFETERIA

The College has a well maintained and well equipped Cafeteria. Here we provide a rich and diverse menu with good quality nutritious food. Sanitation and hygiene are taken very seriously and the required standards are maintained strictly.



# ACADEMIA

## I. Teaching Methodology

1. The college aims to provide quality education to the students through career counselling, personality development, spoken English programs make them able to compete in the job market.
2. Before beginning of the program the students are given the opportunity to familiarize themselves with the subject by giving a brief idea about various topics of the syllabus.
3. If the students do not have a basic concept about the topic then the teacher first teaches them the basics and then starts teaching the topic assigned. Slow learners are allowed to resolve their difficulties with faculty members after the class. Faculty members also provide notes to needy students.
4. Interactive teaching methods (use of internet, projector, PowerPoint presentation etc.) by the faculties help the students in better understanding of the topic.  
students are encouraged to participate in competitions like quiz, debates, elocution etc. at various levels.
5. Teachers of each department are entrusted to collect and analyse the data on the academic performance of students.  
Each faculty provides special care to students.
6. Classroom evaluation is periodically done by the faculty members.
7. Faculty members organised departmental seminars and workshops with active involvement of students.



## II. Group discussion

We give high prominence to group discussion as our academic activity. In group discussion the participants face each other almost in a semicircle and express their views on the given topic issue problem in front of our experts and assess the team.  
Group discussion is a cooperative group process.  
It improves students' thinking, listening and speaking skills and team spirit.  
It encourages students to be abreast with current events, international and national affairs, burning social and economic topics, scientific and why mental and other important issues.

## III. Remedial classes

Each student is different in terms of academic performance. Absence in class due to on avoidable reasons may also create a problem for students in catching up with the ongoing lecture. Such problems are addressed at our college with scheduling of remedial classes. Your faculty solve subject related queries of students at individual level.

## IV. Internal assessment

Along with covering the syllabus on time, college emphasizes regular assessment of students. Due to the regular schedule of assessment, students pay more attention in the class and keep themselves ungauged in study throughout the year. This results in better preparation of exams and reduces the burden. Given methodology is followed for internal assessment-

1. To Introduce university exam pattern teachers discuss previous years exam question papers and other important questions along with their answers in class.

2. We conduct subject wise weekly tests, midterm exams and pre university exams. We also take more coir internal practical tests to make students completely ready and confident enough for final exams.

3. we conduct parent teacher meetings on a regular basis to share the attendance status and assessment results of students with their parents. Viewpoint behind this PTM is to nurture and direct youngsters towards the path of values and success with the balanced guidance of parents and teachers in the supportive environment.



## V. Competition Classes

Driving with the philosophy that every individual is born to succeed, competition classes have been a point in providing quality education and guidance for students to crack all sorts of competitive exams. Our specially designed content covering subjects like English grammar, history, geography, maths reasoning etc. prepare both English and Hindi medium students to get success in high and exams like SSC railways banking.

## VI. Online classes

Keeping pace with ever changing education format Shri Pragya PG college offers online classes facility to students covering all subjects of their courses. Our most experienced and learned faculty members handle the reins of this newest and completely virtual form of teaching. We firmly believe that challenges like COVID-19 cannot bridle young scholars' learning zeal. Hands on with real time online classes as well as lectures available on websites, we keep on edifying students. Online classes help students to study conveniently according to their own learning tempo.

## VII. Webinars, conferences and seminars

To accept the students of current generation with new age research and development technologies and make them expert according to the industry demand Shri Pragya PG college ensures regular national webinars, seminars, conferences and workshops on various subjects. Webinars, conferences and seminars provide the latest information about the things which are happening in the student's field of interest. University professors, corporate professionals, entrepreneurs and intellects from around the country interact with our students and encourage their innovative perspective towards the subject.

## VIII. Guest lectures

Shri Pragya PG college emphasises on making students academically brilliant and trendsetter team players. We prepare them for the real life corporate world. Following this idea we invite many intellectuals like software professionals, HR executives, bankers, musicians, motivational speakers, professors who provide valuable information to students and help them spruce up their act.



# STUDENT AMENITIES

## 1. Training and Placement Cell

Training and Placement cell plays the role of vital link between students and prospective employers. Equipping the students with pertinent and conceptualized professional skills and guiding them towards a bright future and career all around world with the values of—'Honesty', 'Discipline' and 'Moral Values' is the prime objective of our T&P cell. Our experts panel guide students to choose right career and give them knowledge, skill, and aptitude in-line with the manpower requirements of the Industry. The Placement Cell organizes career guidance programmes for all the students starting from first year. The cell arranges training programmes like Mock Interviews, Group. Discussions, Communication Skills Workshop etc. Training for students who are interested to join government sectors. It also conduct training programmes for final year students from different industries

*Key Responsibilities of Training and Placement cell —*

- To assist students to figure out their academic and career interests, with the help of individual counselling.
- Identifying the needs and expectations of the companies to assist them in recruiting most suitable candidates.
- Coordinating with companies get Insight about their requirements and recruitment procedures Organizing pre-placement training/workshops/seminars for students.
- Maintaining and regularly updating the database of students, alumni and employment community.
- Inform students about the available job opportunities government sectors and off campus drives.

## 2. Training and Development

Considering the wide arena of industry requirements in globalized world, Training and development Curriculum has been designed for students covering following areas-

- Personality Development
- Group Discussion
- Communication Skills Vocabulary
- Interview Skills
- Resume Preparation & Email Writing

## SCHOLARSHIP SCHEMES

### Scholarship programmes by government of India & Rajasthan.

1. Social welfare department provide scholarship to SC and ST students the students are required to fill the requisites form for the same the eligibility SC/ ST and OBC students BPL students with 60% and above scores and students with disability should submit their scholarship form for current academic year for possessing the scholarship
2. Minority scholarship provided by the central government will be provided to all minority students
3. The students securing more than 60% in senior secondary examination can avail post matric scholarship by government of Rajasthan
4. Inspire scholarship by the central government of India- [www.online-inspire.gov.in](http://www.online-inspire.gov.in)
5. Kalibai Bheel Medhavi Chatra Scooty Yojana.

For more details please visit to:

[www.scholarship.gov.in](http://www.scholarship.gov.in)

[www.sje.rajasthan.gov.in](http://www.sje.rajasthan.gov.in)



## CO-CURRICULAR ACTIVITIES

Co-Curricular activities help students to sharpen their natural artistic and inventive skills. These activities stimulates sense of commitment and responsibility in students and boost their self confidence. College gives immense significance to co-curricular activities and hence celebrate many festivals, events and inter/Intracollege fests where students can participate in various art forms and showcase their talent.



## NATIONAL SERVICE SCHEME

### NSS MOTTO: "Not me but you"

The college has 2 units of NSS, with 200 volunteers. Popularly known as NSS the forum is an extension of higher education system to orient the student engagement towards community service under the aegis of ministry of Youth affairs and sports, Government of India. It promotes social awareness and creates a sense of responsibility and discipline among students.

Through regular activities and special camps it provides them with the unique opportunity for teamwork and constant interaction with the community.

Some of the major initiatives taken by NSS are: celebrating special days and events like literacy Day, International Yoga day, Human rights Day, NSS day, international women's Day, world AIDS Day, unity week etc.

Shaping the students personality by inculcating leadership planning and management skills in them at an early stage is the motto of NSS.



## NATIONAL CADET CORPS

### NCC MOTTO: "UNITY AND DISCIPLINE"

The College NCC Unit functions under 11Raj battalion, Ajmer. There are 50 NCC Cadets in the College.

In accordance with the aims of NCC of developing character, discipline, a secular outlook, comradeship, spirit of adventure and selfless service amongst the young citizens, College has always actively encouraged its students to become Cadets in the NCC. Our

students are inspired to venture beyond the ambits of their home and offer dedicated service to the Nation.

Rallies are organized on the days of national importance throughout the year. The NCC team of Shri Pragma College, stood strong in the face of the Pandemic and fulfilled its commitment of serving the society by making homemade masks and distributing to the poor and the needy, sanitizers and hand washes were also distributed while respecting the norms of social distancing.

Other activities include outreach programs, camps, seminars, blood donation camps, group discussions, debates and tree plantation activities.



## SPLENDID FRESHER'S PARTY

### "Start of something wonderful"

The purpose of the fresher party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college.

### Orientation Programme

At college we understand humans need time to adjust and settle into College life. You may need time to understand your values, ethos and vision for future. Orientation at Pragma College occurs with the aim to make you a part of us.



## SCIENCE EXHIBITION

Science exhibition is an inseparable part of our extra-curricular activities. To give platform for student's innovative and creative ideas in various facades of science we regularly organize science exhibition in College. Here, every student brings their new and smart ideas in form of a working and non working models to showcase the public. This activity not only help student to have an in-depth knowledge about the subject but also improves their presentation and communication skills.



## ANNUAL FUNCTION

One of the most anxiously awaited occasions every year in our college is "Annual Day". Great excitement and joyful activities are visible on this day where the colors of cultural feast unfold! The Felicitation with Certificates and Scholarships to our academic toppers, sports champions and winners in many other competitions is done by chief guest and dignitaries of the day.



### TOURS AND EXCURSIONS

We at Pragya College acknowledge the fact that there has been a paradigm shift in the teaching methods. Apart from the classroom study, exposure to the real world also keeps its due importance in student's life. Hence, we organize Educational Tours, Industrial Visits and Picnics for our students. An educational tour/field trip helps students to experience first-hand the concepts which help in long term retention of the knowledge. With an aim to go beyond academics, industrial visits provide students a practical perspective on the world of work. It

provides students with an opportunity to learn practically through interaction, working methods and practices. Along with that, picnics help students to reduce stress and make strong and healthy bonds with their batch-mates. During these outings our faculties encourage students to gain new perspectives on the world.



### GAMES AND SPORTS

We have an outstanding department of sports which has left its mark in sports ranging from athletics to weightlifting. The college attempts to live by its motto "Fitness-Away of life" and promotes an interest in sports and physical fitness among students. Through the decades, the department has nurtured the students to show potential in various sports and has assisted and motivated them to realize their full strength. Our impressive list of winners stands testimony to our accomplishments. Every year, our students achieve distinctions and win medals at

International, National, State and University level. To develop team-spirit and sportsmanship the following games are available for students at the institution:-

1. Basketball
2. Volleyball
3. Cricket
4. Table tennis
5. Badminton
6. Boxing
7. Athletics
8. Archery
9. Hand-ball
10. Weight-lifting
11. Gymnastics

## Admission Policy

S.No.	Faculty/ Subject	Minimum Qualification/Percent %	Percentage if Seat vacant
1.	Faculty of Arts	45 Percent*	42 Percent*
2.	Faculty of Commerce	45 Percent*	42 Percent*
3.	Faculty of Science	48 Percent*	45 Percent*
4.	Faculty of Computer Science	50 Percent*	
5.	Faculty of Management	50 Percent*	

1. Admission will not be given to any student if there is a gap of more than 2 years between the admission to the final passing examination.
2. A student with a supplementary examination declared by any board university outside Rajasthan could not be given admission in the next class if his exam results are not declared till the last date to take admission.
3. Students failing in all optional subjects will not be given regular admission.
4. First-year self-studying students who have obtained minimum 50% marks will be admitted to the next class as a regular student if seats are available.
5. If the student who has taken the exam as a self-studying student in the first and second year, then in the third year, he will take the exam as a self-studying student even if his second year has more than 50% marks.
6. Provisional admission will be given to the student with supplementary examination in the next class, regular admission will be automatically cancelled on failure of supplementary examination.
7. Purchasing the application form from the office or / and getting it registered in the office will not mean getting admission.

8. BBA, BCA, M.Sc. students can deposit the fees in two instalments and B.A., B.Sc.,B.Com students can deposit the fees in one instalment only at the time of admission.
9. As per the rules, the student with the supplementary examination will also have to pay the full fee at the time of admission, which will not be refunded if they fail.
10. The transfer certificate can be given to the student leaving the college in the current session at the same stage. When he has paid all the outstanding fees.

\*For PG programs in Particular subject minimum qualification percentage is 55% and if the student is from out of state then qualifying percentage is 60%

### Admission procedures and general guidelines for admission

1. Candidates can visit our campus between 9:00 AM to 3:00 PM for any enquiry.
2. Candidates should come with their parents/ guardians at the time of admission.
3. Candidates must read the prospectus and university rules before filling up the admission form.
4. First year students must attach the transfer certificate (TC) migration certificate(MC) and character certificate(CC) and last examinations mark sheets photocopy (10th and 12th).
5. Gap certificate on non judicial stamp paper in case of gap between the last exam and admission year.
5. Second year and third year students must attach the last year mark sheets photocopy.
6. Candidates have to deposit a fee at the time of admission in cash/cheque/online.
7. Fees once paid are non refundable under any condition.



## RULES & REGULATIONS



### I. ATTENDANCE

1. 75% attendance is compulsory as per the MDS university rules, failing which the student will not be permitted to appear as a regular candidate.
2. Attendance of students is taken subject wise.
3. If absent for 7 or more days without the prior information from authority of the name of a student from the attendance register would be deducted.

### II. NOTICE BOARD

1. Students should check the notice boards regularly and follow the instructions given by the College authorities.
2. Various information regarding academic and co-curricular activities is regularly displayed on the Notice Boards.
3. College Hours: (9.00 a.m. to 3.00 p.m.) All the students are expected to follow the class time- table strictly. Notifications regarding changes will be displayed on the notice board.

### III. IDENTITY CARD

1. It is compulsory for every student to have an identity card issued by the College which they should wear throughout their stay in College.
2. Without an ID card you will not be allowed to enter college.
3. The identity card is mandatory to get books issued from the library.

**IV. All such activities which are coercive and exploitative, like ragging are strictly prohibited. Indulgence in such practices can lead to rustication.**

**V. Students should Compulsorily wear the prescribed college uniform.**

# COURSES OF STUDY



## POST GRADUATE COURSES - Course duration (Two Years)

Master Of Commerce (M. Com.)

M.Com. (ABST)

M.Com. (B. Adm.)

M.Com. (EAFM)

MASTER OF SCIENCE (M. Sc.)

M.Sc. Chemistry

M.Sc. Physics

## UNDERGRADUATE COURSES- Course duration (Three Years)

Bachelor Of Business Administration (B.B.A)

Bachelor of Commerce (B.Com.)

Bachelor of Computer Application (B.C.A)

Bachelor of Arts (B.A.)

Bachelor of Science (B.Sc. Biology)

Bachelor of Science (B.Sc. Mathematics)

New program which is likely to Start from the Session 2021-22  
MASTER OF Arts (M. A.)  
M.A. Geography

# M.Com.

The Master of Commerce (M. Com.) the programme is designed with a strong professional focus. The courses offered by college are delivered with module extensions including work-based skills and integrated with practical learning through industry interactions. The programme offers an opportunity for students to collaborate with the faculty on research projects. During the two years, students are prepared for careers in Banking, Insurance, Financial Markets, Accounting and Academics. A personal mentoring programme which is an integral part of the curriculum ensures that students acquire requisite skills and knowledge in the areas of their focus making them career ready.

## WHAT IS THE ELIGIBILITY CRITERIA?

A minimum of 50% marks under graduation are required for applying in M.com.

## WHY SHOULD YOU APPLY FOR THE PROGRAM?

There are many job vacancies in the field of Commerce.

This need is being fulfilled by fresh graduates who need to be trained in the field of Commerce by their employers before they are truly productive.

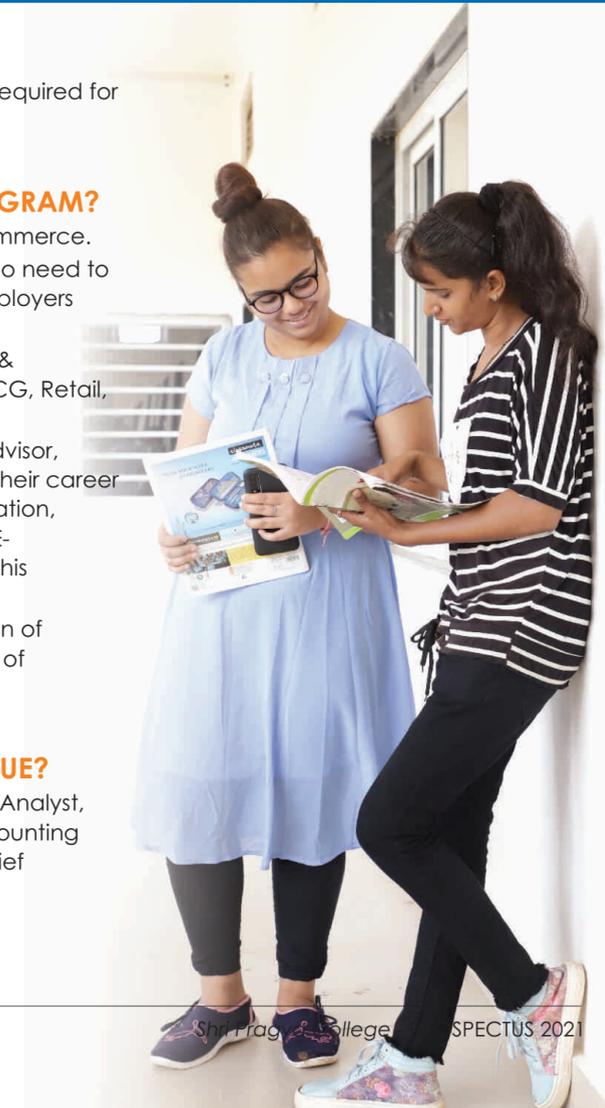
Such vacancies exist across sectors like Banking & Insurance, Taxation, Auditing, E-Commerce, FMCG, Retail, Manufacturing, etc.

Any graduate who wants to be an Economic Advisor, Professor, Chief Manager, who wants to pursue their career in Accounting, Finance, Banking, Insurance, Taxation, Auditing, Logistics, Supply chain management, E-Commerce & other related fields etc must give this programme a look.

The programme is developed around application of commerce to solve real life problems in the field of accounts & commerce.

## WHAT IS THE CAREER ONE COULD PURSUE?

Economic Advisor, Finance Manager, Financial Analyst, Financial Controller, Operations Manager, Accounting Manager, Chief Intelligence officer, Auditor Chief Manager, Risk Analyst.



### WHAT ARE THE LEARNING OUTCOME

Build a strong foundation in the areas of Auditing, Finance, Accounting & Taxation.  
To impart knowledge about the accounting principles and practices applicable worldwide.  
To develop decision-making skills through various accounting methods and practical implication of the same in the business world.  
To enhance knowledge and skills in entrepreneurial development.  
To enhance computer literacy in accounting field and its application in business.  
To build industry domain skills through ongoing projects in the field of accounting & commerce.  
To develop an ability to apply knowledge acquired in problem solving.  
Ability to work in teams with enhanced communication and interpersonal skills.  
To make industry ready professionals for employment in functional areas like Accounting, Taxation, Banking, Insurance and Corporate Law.  
To inculcate ethical values, teamwork, leadership and managerial skills and make them socially responsible individuals & industry ready professionals.

## CURRICULUM

### M.Com. – Previous ABST

(Four Paper- All Compulsory)

Paper I-Management Accounting and Financial Control.

Paper II- Research Methodology and Statistical Techniques.

Paper III - Higher Accounting.

Paper IV - Security Analysis & Portfolio Management.

### M.Com. – Final

(Five Papers – Two Compulsory and any Three Optional Papers)

Paper V - Direct & Indirect Taxes.

Paper VI - Advanced Costing problems.

### Optional Papers (Any Three)

Paper VII - Management and Operational Audit.

Paper VIII - Accounting Theory

Paper IX - Operational Research & Quantitative techniques.

Paper X - Taxation & Tax Planning.

Paper XI - Project Planning Appraisal and Control.

Paper XII - Dissertation (Subject to the Approval of the topic of Survey Work and a candidate being adjudged suitable for undertaking such work).

### M.Com. Previous EAFM (Four Papers-All compulsory)

Paper I - Business Economics

Paper II - Financial Management

Paper III - Monetary Economics

Paper IV - Indian Financial System

### M.Com Final (Five Papers- Two compulsory and any three papers of any on group given under)

Compulsory Paper

Paper V - Management and Management Accountancy

Paper VI - Economic Growth and Development

Optional Papers: (Any three papers of any one group)

Group A– Economic Administration

Paper VII - International Trade

Paper VIII - Industrial Economics

Paper IX - International Business Environment

Paper X - Quantitative Techniques for Decision Making

Paper XI - Dissertation (Subject to the approval of the topic of survey work and a candidate being adjudged suitable for undertaking such work.

Group B – Financial Management

Paper VII - Bank Management

Paper VIII - Development Banking.

Paper IX - Public Finance

Paper X - Quantitative Techniques for Decision Making

Paper XI -Dissertation (Subject to the approval of the topic of survey work and a candidate being adjudged suitable for under taking such work.

### M.COM. – PREVIOUS BUSINESS ADM(FOUR PAPERS- ALL COMPULSORY)

Paper I - Theory and Practice of Management

Paper II - Human Resources management

Paper III - Marketing Management

Paper IV - Business Environment

### M.COM. FINAL: FIVE PAPERS –

ONE COMPULSORY & FOUR OPTIONALS OF ANY TWO GROUPS GIVEN AS UNDER

Compulsory Paper: one

Paper V - Strategic Management

Optional Papers – Any two groups of two papers each as given under:

Group – A: Institutional Management

Paper I -Management of Small Scale Industries.

Paper II -Development of Business Entrepreneurship

Group – B: Human Area.

Paper I -Human Behaviour

Paper II -Industrial Relational and social Security in India.

Group – C: Marketing Area

Paper I -Sales and Advertising Management

Paper II -Consumer Behaviour

Group – D: Finance Area

Paper I -Principles of Financial Management

Paper II -Financial Management and control

Group – E: Production and materials Management

Paper I -Production Management

Paper II -Materials Management

# M.Sc. Chemistry

Chemistry is a vast subject and covers all the aspects of life with various scientific branches such as Organic, Inorganic, Physical, Analytical, Green Chemistry, Biochemistry etc. A candidate with M.Sc. in Chemistry has scope as a Research Assistant, Food and Drug Inspector, Chemical Analyst, Junior Research Fellow, Junior Chemist, Biochemist, Agriculture Research Officer, Junior Scientist Officer etc. Chemistry offers challenging, exciting and productive careers.

## WHAT IS THE ELIGIBILITY CRITERIA?

A minimum of 50% marks under graduation are required for applying in M.Sc.

## CURRICULUM

### Semester I

Paper I	Inorganic Chemistry
Paper II	Reaction Mechanism I
Paper III	Physical Chemistry I
Paper IV	Computer and Diffraction Method
Paper v	Practical

### Semester II

Paper VI	Coordination Chemistry
Paper VII	Reaction Mechanism and Stereochemistry
Paper VIII	Physical Chemistry
Paper IX	Group Theory and Spectroscopy
Paper X	Practical

### Semester III

Paper XI	Spectroscopy
Paper XII	Photochemistry and Solid State Chemistry
Paper XIII	Environmental Chemistry
Paper XIV	Chemistry of Life
Paper XV	Practical

### Semester IV

Group B	Organic chemistry
Paper XVI B	Organic Synthesis I
Paper XVII B	Organic Synthesis II
Paper XVIII B	Heterocyclic Chemistry
Paper XIX B	Natural Products
Paper XX	Practical

# M.Sc. Physics

Physics is the fundamental science which deals with Nature and natural phenomena, force and inertia, matter and energy. It explains almost every Aspect of the world from small particles like atoms to great clusters of galaxies. It is a two-year degree program which provides strong foundation to the students about Classical Mechanics, Statistical Mechanics, Electrodynamics, Quantum Mechanics, Electronics & Numerical Analysis Methods, Advanced Quantum Theory, Nuclear Physics, Solid State Physics and Statistical Analysis, Microwave Electronics and Plasma Physics which provides a comprehensive insight into the real world application of physics and leads towards research. The factual concepts and concrete analysis of the subject open doors for employability of students in all verticals of science and technology like Astrophysics, Geophysics, Biophysics, Atomic Science, Space Organizations, Forensic Science, Avionics, Electronics Design Developments, Programming and Mathematical Modelling.

## WHAT IS THE ELIGIBILITY CRITERIA?

A minimum of 50% marks under graduation are required for applying in M.Sc.

## CURRICULUM

### Semester I

Paper I	Classical Mechanics
Paper II	Classical Electrodynamics I
Paper III	Quantum Mechanics
Paper IV	Mathematical Methods in Physics

### Semester II

Paper V	Classical Electrodynamics II
Paper VI	Atomic and Molecular Physics
Paper VII	Electronics
Paper VIII	Medical Methods and Computer programming
Practical: Note	: A combined practical examination shall be conducted at the end of semester II.

### Semester III

Paper IX	Nuclear Physics I
Paper X	Statistical and Solid state Physics
Paper XI	Advanced Quantum Mechanics I
Paper XII	Elective Paper

### Anyone out of the following special papers

Paper XII (a)	Microwave Electronics
Paper XII (b)	Solid State Electronics
Paper XII (c)	Plasma Physics -I
Paper XII (d)	Energy Studies -I

### Semester IV

Paper XIII	Nuclear Physics II
Paper XIV	Solid State Physics
Paper XV	Advanced Quantum Mechanics II
Paper XVI	Elective paper any one out of the following special papers

Paper XVI (a)	Microwave Electronics (only for students who opted paper XII (a) in third semester)
Paper XVI (b)	Solid State Electronics (only for students who opted paper XII (b) in third semester)
Paper XVI (c)	Plasma Physics II (only for students who opted paper XII (c) in third semester)
Paper XVI (d)	Energy Studies II (only for students who opted paper XII (d) in third semester)
Practical: Note	: A combined practical examination shall be conducted at the end of semester IV.

# B.Sc. (Biology, Mathematics)

B.Sc. is a three years undergraduate course. We strive to instil students with enthusiasm, inquisitiveness and persistence in the field of science. Our teaching methodology has been designed to equip student with dexterous skill sets. Our esteemed faculty members concoct students holistically and help them to master the subjects. Our faculties train students to develop a deeper interest in the subjects, bask in academic research exposure and build a trajectory of utmost success in their careers. Regular educational tours, institutional visits and projects are an integral part of the teaching methodology adopted by the college to give a complete understanding of the subjects. In the present scenario (Covid-19 outbreak) medical supplies and services, health care services, agriculture etc. are emerging as essential sectors, hence a B.Sc. graduates have endless career opportunities as analytical chemist, biomedical chemist, researcher in testing laboratories, pharmaceuticals and biotechnology industries related to manufacturing of sanitizers, PPE Kits, face masks etc.

## CURRICULUM

### B. Sc. Part I

Compulsory paper

1. General Hindi    2. General English    3. Philosophy of Gandhi

Optional papers

For BIOLOGY :    Botany, Zoology, Chemistry

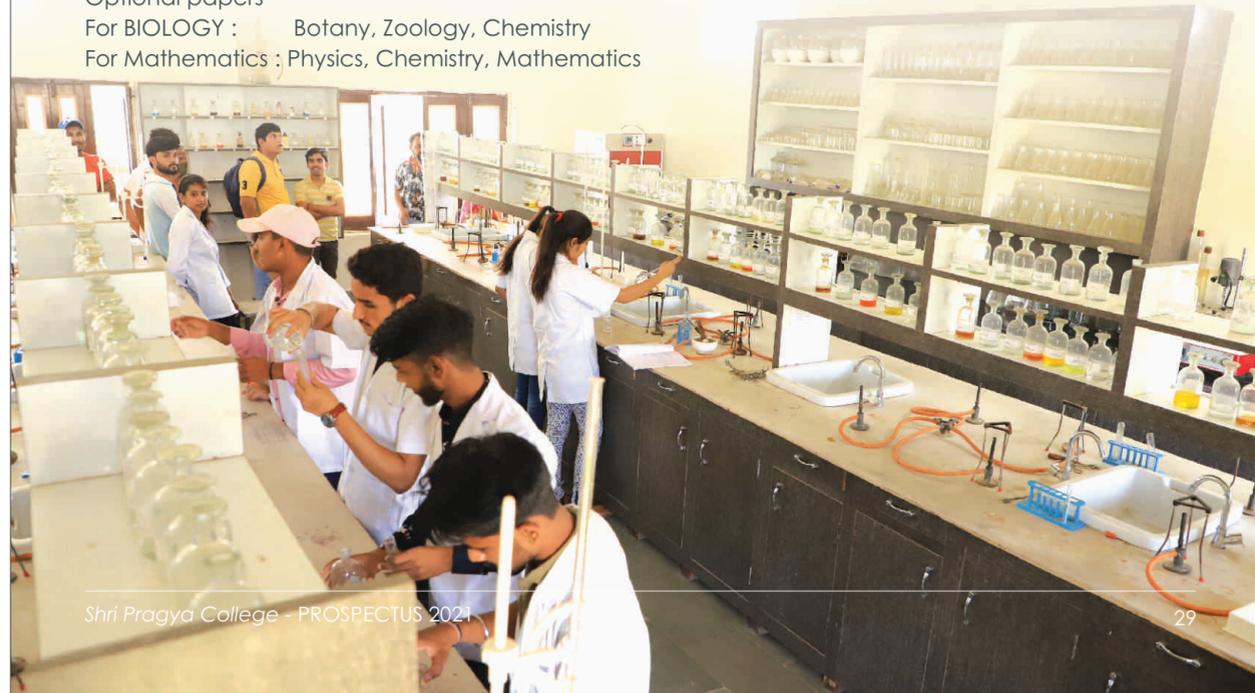
For Mathematics : Physics, Chemistry, Mathematics

### B.Sc. Part II & B.Sc. Part III

Optional papers

For BIOLOGY :    Botany, Zoology, Chemistry

For Mathematics : Physics, Chemistry, Mathematics



# BBA

The BBA course strives to bring about holistic development of the students through experiential learning. The curriculum is designed to provide industry with young and enthusiastic graduates ready to experience the corporate world. It offers students a choice of specialization in Marketing, Finance and Human Resource Management. With the remarkable growth in Indian Economy and Globalization, organizations today are looking for candidates who are flexible and can adapt to the modern business environment. The BBA programme fulfils this requirement through modern pedagogical tools of learning and interventions like Personality Enhancement Programme, Social Immersion Programme, Industry Internships and Research Incubation. The students are provided International Internships which empowers them to understand the opportunities and challenges of global business.

### WHY SHOULD YOU APPLY FOR THE PROGRAM?

The change in the Industry scenario has led to a number of job openings immediately after BBA. There are many job opportunities in this field. This need is being fulfilled by fresh graduates who need to be trained in management by their employers before they are truly productive. Such vacancies exist across sectors like IT/ITES E-Commerce, Retail, Manufacturing amongst others. 10+2 students who aspire to be successful managers and CEO of organizations must give this programme a look. The programme is developed around application of management principles to solve real life problems.

### WHAT IS THE CAREER ONE COULD PURSUE?

Finance Manager, Business Administration Researcher, Human Resource Manager, Research and Development Manager, Business Consultant, Information Systems Manager, Marketing Manager.

### WHAT ARE THE LEARNING OUTCOME

Demonstrate domain knowledge in Finance, Marketing, Accounting, Economics, for application of concepts and theories in business. Demonstrate effective skills in written and oral communications using appropriate technologies. Demonstrate an ability to integrate the concepts of the core areas of business. Demonstrate an ability to conduct methodological, secondary research on business issues, which may relate to general business or to a specific business function, which requires familiarity with a range of data, research sources and appropriate methodologies.



# CURRICULUM

## Semester I

BBA 101 Environmental Science and Management  
 BBA 102 English Comprehension  
 BBA 103 Principles of Business Management  
 BBA 104 Business Mathematics  
 BBA 105 Basics of Accounting

## Semester II

BBA 201 Organisation Behaviour  
 BBA 202 Business Statistics I  
 BBA 203 Computers for Management  
 BBA 204 Business Regulatory Framework  
 BBA 205 Micro Economics

## Semester III

BBA 301 Macro Economics  
 BBA 302 Cost Accounting  
 BBA 303 Business Statistics II  
 BBA 304 Functional Management  
 BBA 305 Business Communication and Managerial skills

## Semester IV

BBA 401 Company Law  
 BBA 402 Business Research  
 BBA 403 Purchase Management  
 BBA 404 Quality Management  
 BBA 405 Office Management

## Semester V

BBA 501 Computerized financial Accounting  
 BBA 502 Business Information System  
 BBA 503 Business Environment  
 BBA 504 Management Accounting  
 BBA 505 Summer training and Viva Voce

## Semester VI

BBA 601 Elective -I  
 BBA 602 Elective -II  
 BBA 603 Elective -III  
 BBA 604 Sales and Salesmanship  
 BBA 605 Comprehensive Viva Voce

List of electives-A Student must pick electives from one group only

### Group 1 accounting

BBA 6011 Business Taxation  
 BBA 6021 Auditing  
 BBA 6031 Corporate Accounting

### Group 2 Tourism management

BBA 6012 Tourism Industry  
 BBA 6022 Tourism Products of India  
 BBA 6032 Travel Agency and Tour Operations

### Group 3 Banking and Insurance

BBA 6013 Indian Banking System  
 BBA 6023 Insurance Management  
 BBA 6033 Commercial Bank Management

### Group 4 International Business

BBA 6014 International Business Management  
 BBA 6024 Export- Import Documentation  
 BBA 6034 International Business Environment

### Group 5 E-Commerce

BBA 6015 Internet and WWW  
 BBA 6025 Essentials of E-commerce  
 BBA 6035 Principles of E marketing



# B.Com.

B. Com. the course is a multi-disciplinary programme offering four specializations in areas of Accounting, Finance, Banking and Insurance, and Information Technology. The syllabus has been framed keeping in view the academic and professional needs of the students in the era of the country's increasing integration with the global system of production, trade, finance and technology. The academic programme consists of classroom teaching, tutorials, seminars and interactive sessions, assignments, case studies, projects and internship with firms.

Apart from our faculty members and support staff, we have a very enthusiastic, vibrant and academically brilliant set of students. They also actively participate in extracurricular activities and attend various national and international events organized by various institutions across India.

## WHY SHOULD YOU APPLY FOR THE PROGRAM?

B.Com. gives full flavour of Accounts, Auditing, Taxation, Business & Corporate Law.

B. Com at Pragya College is uniquely designed with a specific purpose, leading to either post graduate in MBA, MMS or professional courses like CA, CFA, CIMA, CMA or PG programme in Finance, M.Com, MBA in Finance.

A strong Accounting and Finance base is created at UG level.

To sharpen analytical and decision-making skills.

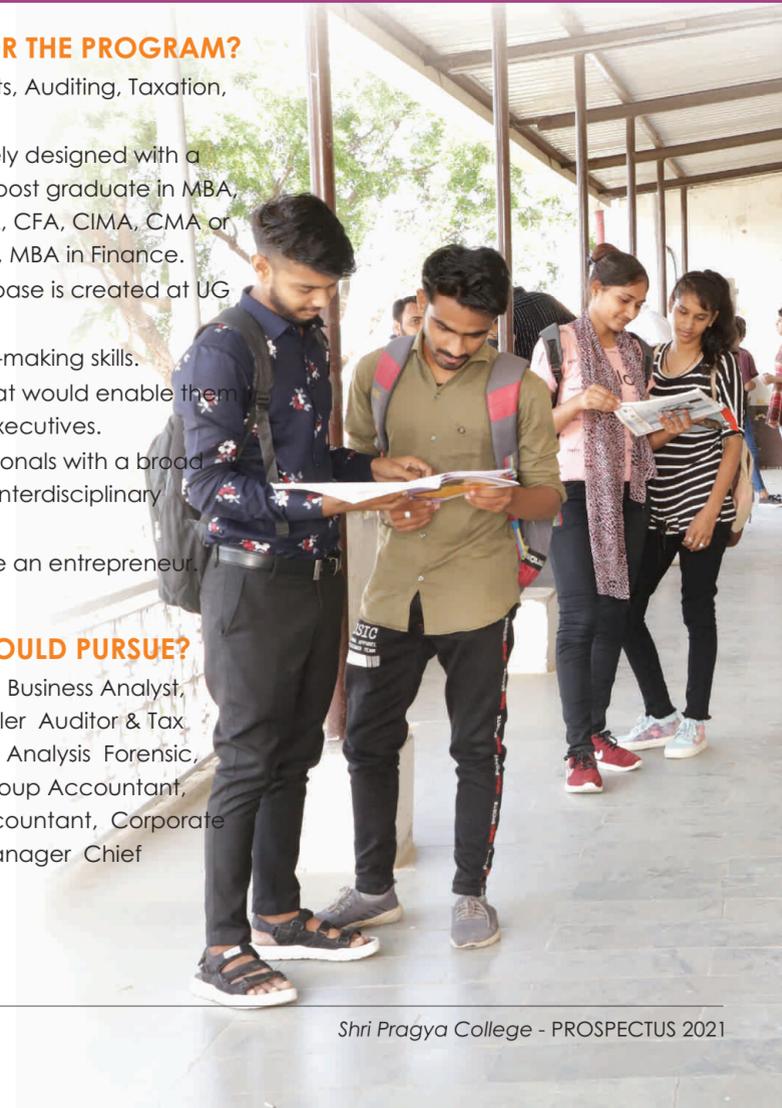
To acquire skills of competence, that would enable them to become highly skilled business executives.

To develop ethical business professionals with a broad understanding of business from an interdisciplinary perspective.

To acquire skills required to become an entrepreneur.

## WHAT IS THE CAREER ONE COULD PURSUE?

Accounts Manager, Audit Analyst, Business Analyst, Financial Analyst, Financial Controller Auditor & Tax Consultant, Financial Planning and Analysis Forensic, Accountant Fund Accountant, Group Accountant, Internal Auditor, Management Accountant, Corporate Treasurer, Compliance and Risk Manager Chief Accountant, CFO.



## WHAT ARE THE LEARNING OUTCOME

To cater to the manpower needs of companies in Accounting, Taxation, Auditing, Financial analysis and Management.

To develop business analysts for companies, capital markets and commodity markets.

To prepare students to take up higher education to become business scientists, researchers consultants and teachers, with core competencies.

To develop human resources to act as a think tank for Business Development related issues.

To develop entrepreneurs and managerial skills in students so as to enable them to establish and manage their business establishments effectively.

To develop business philosophers with a focus on social responsibility and ecological sustainability.

To develop IT enabled global middle level managers for solving real life business problems and addressing business development issues with a passion for quality competency and holistic approach.

To develop ethical managers with an interdisciplinary approach.

To prepare students for professions in the field of Accountancy - Chartered Accountancy, Cost and Management Accountancy, Company Secretary, Professions in Capital and Commodity Markets, insurance sector and professions in Banks by passing the respective examinations of the respective professional bodies.

Also to develop the students for competitive examinations of UPSC, KPSC, BSRB, Staff Selection Commission, etc.

## CURRICULUM

### B.Com. Part I Compulsory paper

1. General Hindi

2. General English

3. Philosophy of Gandhi

Optional subject

1. Accounting & Finance

2. Business Management / Computer Application

3. Banking and Financial Management

### Qualifying course for non-commerce students

1. Business Studies & Banking

2. Financial Accounting

### B.Com Part II & B.Com Part III

1. Accounting & Finance

2. Business Management / Computer Application

3. Banking and Financial Management

## BCA

### WHY SHOULD YOU APPLY FOR THE PROGRAM?

10+2 passed students willing to learn fundamental concepts of computers, Business environments & application of IT in Business, Database management, Software Development, various computer programming languages, frameworks, Operating Systems, Web-Scripting & Development, etc. and become a part of sectors like IT/ITes, FMCG, BFSI, E-Commerce, Retail, Manufacturing, PSUs, Govt. Organizations, etc.

Those who want to become employable in the IT workforce, with a sound knowledge of IT and business fundamentals that can be applied to develop and customize solutions for Small and Medium Enterprises (SME). BCA course is a common degree for CS/IT in India and is an alternative to the engineering counterpart, BE/B.Tech in Computer Science/IT which takes 4 years that can be pursued in three years

### WHAT IS THE CAREER ONE COULD PURSUE?

Software Developer, Web Developer, System Administrator, Software Tester, System Engineer, IT Manager, Business Analyst, System Analyst, Software Consultant.

## WHAT ARE THE LEARNING OUTCOME

Necessary technical, scientific as well as basic managerial and financial procedures to analyze and solve real world problems. Clarity on both conceptual and application-oriented skills in commerce, Business, Finance & Accounting and their applications to IT. Improved communication and business management skills, especially in providing tech support. Awareness on ethics, values, sustainability and creativity aspects. Ability and the mindset to continuously update and innovate.

# CURRICULUM

### BCA Part I

#### Theory

BCA 101 CyberSecurity Technologies & Practices  
BCA 102 Computer Fundamental  
BCA 103 Data Structure  
BCA 104 Programming in C  
PCA 105 Financial Accounting Software  
BCA 106 Multimedia Basics

#### Practical

BCA 107 Data Structure Lab PC software Lab  
BCA 108 C programming Lab  
BCA 109 Multimedia & Financial Accounting Software

### BCA Part II

#### Theory

BCA 201 Communication Skills  
BCA 202 Python Programming  
BCA 203 Database Management Systems  
BCA 204 Java Programming  
BCA 205 C++ Programming for Object Oriented Systems  
BCA 206 Computer Graphics

#### Practical

BCA 2017 MS Access  
BCA 208 Java Programming  
BCA 209 C++ Programming and Computer Graphics

### BCA Part III

#### Theory

BCA 301 Group (I/II/III/IV/V)  
BCA 302 Group (I/II/III/IV/V)  
BCA 303 Computer Networks and Mobile Computing  
BCA 304 Programming in .Net with C#  
BCA 305 Internet Tools and Website Development  
BCA 306 Open Source Technology & Operating Systems

#### Practical

BCA 307 .Net Programming with C#  
BCA 308 Web Development  
BCA 309 Oracle and SQL programming  
BCA 310 project

# B.A.

Bachelor Arts is a three years course offering the undergraduate students to study from various combinations of different disciplines. College believes in the all-round development of every student. And hence, organizes workshops, seminars, Guest Lectures, Field projects, awareness program besides providing ample opportunities to develop talents of students through extra-curricular activities. Our faculties provide a strong ground footing in the fundamental concepts of subjects supported by profuse resources and study material available in the college. After completion of B.A., students can work in government agencies, small, medium and large private companies.

# CURRICULUM

### BA Part I

#### Compulsory paper

1. General Hindi
2. General English
3. Philosophy of Gandhi

#### Optional papers – (Choose any three papers)

1. Economics
2. Hindi literature
3. English literature
4. History
5. Sociology
6. Political Science
7. Geography
8. Sanskrit
9. Livestock dairy (LSD)

### BA Part II & BA Part III

#### Optional papers

1. Economics
2. Hindi literature
3. English literature
4. History
5. Sociology
6. Political Science
7. Geography
8. Sanskrit
9. Live stock dairy (LSD)

