There are separate programmes available for **WOMEN** and **MEN** applicants, as the university hosts separate campuses for women and men students. The university also offers **Ph.D.** programmes. These are integrated programmes, unavailable for direct admissions.

The following are the **UNDERGRADUATE PROGRAMMES OPEN FOR ADMISSIONS**.

**Programmes for WOMEN**

**UNDERGRADUATE Programmes (Duration: 3 years)**

**B.A.**
- In the first two years, a student can choose to study any three subjects amongst: Economics, Political Science, Philosophy, History & Indian Culture, Optional English and Optional Telugu
- In the third year, students study one major subject (along with the other two basic subjects)

**B.Com. (Hons.)**

**B.B.A.**

**B.Sc. in Food and Nutritional Sciences**

**B.Sc. (Hons.) in Mathematics / Physics / Chemistry**
- In the first two years of study, all three subjects (Mathematics, Physics and Chemistry) are taught
- In the third year, the subject of specialization will determine the final degree awarded:
  - B.Sc. (Hons.) in Mathematics,
  - B.Sc. (Hons.) in Physics, or
  - B.Sc. (Hons.) in Chemistry

**B.Sc. (Hons.) in Biosciences* / Chemistry**
- In the first two years of study, both subjects (Biosciences and Chemistry) are taught.
- In the third year, the subject of specialization will determine the final degree awarded:
  - B.Sc. (Hons.) in Biosciences, or
  - B.Sc. (Hons.) in Chemistry

*If awarded a B.Sc. in Biosciences, it can lead directly to an M.Sc. in Biosciences (subject to meeting the eligibility criteria)
Programmes for **MEN**

**UNDERGRADUATE Programmes (Duration: 3 years)**

**B.A.**
- In the first two years, a student can choose to study any three subjects amongst: Economics, Political Science and History & Indian Culture
- In the third year, students study one major subject (along with the other two basic subjects)

**Note:** Students who meet the eligibility criteria at the end of the first two years of study will have the option to pursue the Honours Programme in Economics and will be awarded a **B.A. (Hons.) in Economics** as a result.

**B.Com. (Hons.)**

**B.B.A.**

**Integrated MCA**
- *Five year Integrated Programme* leading to MCA degree

**B.Sc. (Hons.) in Mathematics*/ Physics*/ Chemistry**
- In the first two years of study, all three subjects (Mathematics, Physics and Chemistry) are taught
- In the third year, the subject of specialization will determine the final degree awarded:
  - B.Sc. (Hons.) in Mathematics,
  - B.Sc. (Hons.) in Physics, or
  - B.Sc. (Hons.) in Chemistry

**B.Sc. (Hons.) in Biosciences*/ Chemistry**
- In the first two years of study, both subjects (Biosciences and Chemistry) are taught
- In the third year, the subject of specialization will determine the final degree awarded:
  - B.Sc. (Hons.) in Biosciences, or
  - B.Sc. (Hons.) in Chemistry

**B.Sc. (Hons.) in Mathematics*/ Economics*/ Statistics**
- In the first two years of study, all three subjects (Mathematics, Economics and Statistics) are taught
- In the third year, the subject of specialization (Mathematics or Economics only) will determine the final degree awarded:
  - B.Sc. (Hons.) in Mathematics, or
  - B.Sc. (Hons.) in Economics

*Can lead directly to a Postgraduate programme in their respective subjects (subject to meeting the eligibility criteria)
This section will highlight the information for each individual undergraduate programme. This includes: the length of the programme, whether it is applicable for women candidates or men or both, the eligibility criteria and a programme description, which includes the courses of study for each year (and semesters).

The minimum requirements for admissions vary from programme to programme. Candidates who do not meet all the admissions criteria listed for the programme they want to apply to will not be eligible for admissions and their applications will not be processed by the Admissions Office and a letter of rejection will be sent out to them.

Candidates belonging to Scheduled Castes/Scheduled Tribes are entitled to a relaxation of 5% marks for ALL programmes.

NOTICE TO ALL APPLICANTS: Given the unique Gurukula system of Values-based Integral Education at the university, where students need to be compulsorily resident at the hostel during the entire period of study, only single (bachelor / maiden) students will be admitted. Engaged or married candidates need not apply.

THE FOLLOWING COURSES ARE COMMON TO ALL UNDERGRADUATE PROGRAMMES:

1. LANGUAGES
For the first four semesters of all Programmes, each student must study English as a first language and one of Sanskrit, Hindi, Telugu or Additional English* as a second language.
*Additional English can be opted in exceptional cases, where the student does not have an adequate background in Hindi or Telugu or Sanskrit.

2. AWARENESS COURSES
A series of courses entitled ‘Awareness’ are taught for all six semesters of study.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>Semester 3</td>
<td>Semester 5</td>
</tr>
<tr>
<td>Philosophy of Education (Based on Bhagawan Baba’s Life and Teachings)</td>
<td>Eternal Values for the changing world</td>
<td>Study of Classics: Ramakatha Rasavahini- Ramayana as narrated by Bhagawan Sri Sathya Sai Baba</td>
</tr>
<tr>
<td>Semester 2</td>
<td>Semester 4</td>
<td>Semester 6</td>
</tr>
<tr>
<td>Unity of Religions</td>
<td>Study of Classics: Bhagavat Vahini- Bhagavatam as narrated by Bhagawan Sri Sathya Sai Baba</td>
<td>Life and its Quest</td>
</tr>
</tbody>
</table>

3. ENVIRONMENT COURSES
A course in Environmental Studies and Human Values is also taught for the first two semesters.
Eligibility Requirements
- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)
  (If not appeared for XII Standard exams, X and XI Standard marks will be considered)
- Age: preferably below 19 years as of 31st May in the year of admission

Programme Description
- In the first two years, a student can choose to study any three subjects amongst:
  Women Students: Economics, Political Science, Philosophy, History & Indian Culture, Optional English and Optional Telugu
  Men Students: Economics, Political Science and History & Indian Culture
- In the third year, students study one major subject (along with the other two basic subjects)

B.A. (Hons) in Economics (Men Students only): Men Students who meet the eligibility criteria at the end of the first two years of study will have the option to pursue the Honours Programme in Economics. They must study two additional courses of Economics in place of the basic subjects of the three-subject combination in Year 3 (Semesters 5 and 6).

Courses taught per Semester

| Year 1 | Semester 1 | Economics: Economic Analysis-I | Political Science: Elements of Political Science | Philosophy: Introduction to Indian Philosophy | History & Indian Culture: Ancient India-I | Optional English: Prose Optional Telugu: Poetry, Prosody and Grammar |
| Year 2 | Semester 2 | Economics: Economic Analysis-I | Political Science: Elements of Government | Philosophy: Introduction to Western Philosophy | History & Indian Culture: Medieval India | Optional English: Poetry Optional Telugu: Novel |
| Year 3 | Semester 3 | Economics: Mathematics for Economics | Political Science: Modern Governments-I | Philosophy: Twentieth Century Philosophers-Indian and Western | History & Indian Culture: Modern India - (1760 - 1950 A.D.) | Optional English: Drama Optional Telugu: Poetry and Grammar |
| Semester 4 | Economics: Statistics for Economics | Political Science: Modern Governments-II | Philosophy: Western Logic (Formal and Symbolic) | History & Indian Culture: Ancient Societies of Egypt, Mesopotamia and China | Optional English: Novel Optional Telugu: Folk Literature and Alankaras |
| Semester 5 | Economics: Indian Economy: Structure and Development, Intermediate Micro Economic Theory and a practical course of Introduction to Computer Application-I | Political Science: Principles of Public Administration and a major course to be chosen from Indian Political Thought and Western Political Thought | Philosophy: The Philosophy of Upanishads and major course entitled Ethics-Normative and Applied. | History & Indian Culture: Ancient Greek and Roman Civilizations, Tourism and Travel Management and a major chosen from a set of four electives | Optional English: Study of Literary Forms- Short Story and one-act play and a major course entitled History of English Language | Optional Telugu: History of Literature-I and the major course of Sanskrit- Poetry, Grammar and Translation |

**Economics (Hons.) - Semester 5:** Indian Economy: Structure and Development, Intermediate Micro Economic Theory and a practical course of Introduction to Computer Application-I, Indian Financial System and International Economics

**Economics (Hons.) - Semester 6:** Public Finance and Fiscal Policy, Intermediate Macroeconomic Theory and a practical course entitled Introduction to Computer Application-II, Development Economics and Basic Econometrics

B.Com. (Hons.)

Eligibility Requirements
- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)
  (If not appeared for XII Standard exams, X and XI Standard marks will be considered)
- Age: preferably below 19 years as of 31st May in the year of admission
Programme Description

The B.Com. (Hons.) Programme will impart basic knowledge and skills in all the important subjects in the field of commerce. It will equip students thoroughly in the field of accounting, finance and taxation. The programme will help students prepare for advanced studies in finance and management and also professional courses in accounting, costing, financial analysis, insurance and corporate secretory-ship. Significant amount of time will also be spent on fostering ethical and moral attitudes to help students become better professionals in the financial services sector and in conducting business and serving industry after graduation.

Courses taught per Semester

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 5</strong></td>
</tr>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 4</strong></td>
<td><strong>Semester 6</strong></td>
</tr>
<tr>
<td>Principles of Management, Financial Accounting-II, Economic Environment of Business and Quantitative Techniques-I</td>
<td>Business Statistics, Accounting for Financial Services, Elements of Costing and a practical course in Computer Theory and Accounting Package</td>
<td>Principles of Marketing, Commercial Law, Auditing, two courses from a list of four electives, a practical course in Presentation and Database applications (Optional) and a comprehensive Viva voce.</td>
</tr>
</tbody>
</table>

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

Duration: 3 Years  
For Women & Men Candidates

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)  
  (If not appeared for XII Standard exams, X and XI Standard marks will be considered)
- Age: preferably below 19 years as of 31st May in the year of admission

Programme Description

A comprehensive introduction to Business Administration at the Undergraduate level, the B.B.A. programme will equip the student with a thorough understanding of the theory and practice of Business Management via twenty core courses, taught over three years. What makes this programme unique from others is the focus on Values-based Management, Rural Development and Corporate Initiatives, Sales Management, National Perspectives and Entrepreneurial Development and Schemes – all of which are seamlessly integrated with the undercurrent of ethics and values.

Courses taught per Semester

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 5</strong></td>
</tr>
<tr>
<td>Values Oriented Management, Financial Accounting for Management, Business Communications and a practical course in Computer Theory and MS Office-Word</td>
<td>Human Resources Management, Financial Management, Office Management and Information Systems and a practical course in Computers (Office Management and Information Systems)</td>
<td>Taxation, Rural Development and Corporate Initiatives, Banking Theory and Practice, Management of Operations, two elective courses from the streams of Marketing, Finance and Human Resources Management without necessarily confining to any single group, a practical course in e-Commerce and a Viva voce</td>
</tr>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 4</strong></td>
<td><strong>Semester 6</strong></td>
</tr>
<tr>
<td>Organizational Behaviour, Analytical Techniques for Management, Business Economics and a practical course in Computers (Accounting Package, MS Office)</td>
<td>Selected Commercial Laws, Costing for Management, Principles of Marketing and a practical course in MS Office-Access</td>
<td>National Perspectives, Management Accounting, Sales Management, Entrepreneurial Development and Schemes, two elective courses from the streams of Marketing, Finance and Human Resources Management without necessarily confining to any single group and a practical course in ERP and CRM</td>
</tr>
</tbody>
</table>

Integrated M.C.A. Programme

Duration: 5 Years  
For Men Candidates only

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
Either passed or appeared for Final exams at XII level before Admissions Test
XII Standard: 55% or more (English) and 60% (Aggregate including English)
(If not appeared for XII Standard exams, X and XI Standard marks will be considered)
In XI / XII Standard, Mathematics (inc. Algebra, Geometry, Calculus and basic Statistics) must be studied
Age: preferably below 19 years as of 31st May in the year of admission

Programme Description
The programme covers a wide spectrum of computer courses, including Computer Architecture, Algorithms, Operating Systems, Computer Network, Database Systems, Internet Programming, Linux environment and .NET. In the final year, students have a choice of eight electives. In order to supplement theoretical learning, related lab courses are conducted each semester. This enhances the application of the core principles of the course. Lastly, courses from mathematics and business will promote logical thinking and expose students to the nuances of the current world business environment.

Courses taught per Semester

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 5</strong></td>
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<tr>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 4</strong></td>
<td><strong>Semester 6</strong></td>
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</tbody>
</table>

B.Sc. in Food and Nutritional Sciences

Duration: 3 Years For Women Candidates only

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)
  (If not appeared for XII Standard exams, X and XI Standard marks will be considered)
- Only candidates with subject combinations in XII Standard of Mathematics/Physics/Chemistry or Botanay/Zoology/Chemistry are eligible to apply.
- Age: preferably below 19 years as of 31st May in the year of admission

Courses taught per Semester

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 5</strong></td>
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<tr>
<th>Semester 7</th>
<th>Semester 8</th>
<th>Semester 9</th>
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<tr>
<th>Semester 10</th>
<th>Semester 11</th>
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</thead>
<tbody>
<tr>
<td>Electro III, Electro IV, Cloud Computing, Software Lab in Parallel Programming, Software Project</td>
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</tr>
</tbody>
</table>
For Year 3
In the first two years of study, all three subjects (Mathematics, Physics and Chemistry) are taught. In the third year, the subject (students will take courses in only that subject) of specialization will determine the final degree awarded: B.Sc. (Hons.) in Mathematics, B.Sc. (Hons.) in Physics, or B.Sc. (Hons.) in Chemistry.

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English) (If not appeared for XII Standard exams, X and XI Standard marks will be considered)
- Age: preferably below 19 years as of 31st May in the year of admission

Courses taught per Semester

- In the first two years of study, all three subjects (Mathematics, Physics and Chemistry) are taught.
- In the third year, the subject (students will take courses in only that subject) of specialization will determine the final degree awarded: B.Sc. (Hons.) in Mathematics, B.Sc. (Hons.) in Physics, or B.Sc. (Hons.) in Chemistry.

B.Sc. (Hons.) in Mathematics / Physics / Chemistry

Duration: 3 Years
For Women & Men Candidates

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)

Courses taught per Semester

Year 1

Semester 1
- Mathematics: Multivariate Calculus and Linear Programming
- Physics: Electronics
  - Analogue and Digital and Practical Course in Electronics
- Chemistry: Theoretical Chemistry and Analytical Chemistry
  - Laboratory course in Qualitative Inorganic Analysis

Year 2

Semester 2
- Mathematics: Ordinary Differential Equations and Vector Analysis
- Physics: Optics and Practical course in Optics
- Chemistry: Inorganic, Organic and Physical Chemistry-I and Laboratory Course in Inorganic, Organic and Physical Chemistry-I

Semester 3
- Mathematics: Real Analysis I and Boundary Value Problems
- Physics: Classical Mechanics and Practical course in Classical Mechanics
- Chemistry: Inorganic, Organic and Physical Chemistry-II and Laboratory Course in Inorganic, Organic and Physical Chemistry-II

Year 3

Semester 4
- Mathematics: Real Analysis II and Linear Algebra
- Physics: Electromagnetism and Practical course in Electromagnetism
- Chemistry: Inorganic, Organic and Physical Chemistry-III and Laboratory Course in Inorganic, Organic and Physical Chemistry-III

Semester 5
- Mathematics: Discrete Mathematics, Algebraic Structures, Partial Differential Equations, two electives chosen from the streams of Pure Mathematics, Applied Mathematics and Computer Science and a software Lab
- Physics: Two courses of Mathematical Physics(Mathematical Physics-I and Mathematical Physics-II), Quantum Mechanics, Electronics comprising Operational Amplifiers, Computational Techniques in Physics and three practical courses out of which one will be general, one in Operational Amplifiers and one in software Lab
- Chemistry: Analytical Chemistry and Nuclear Chemistry, Physical Chemistry, Dynamic Aspects of Organic Chemistry, one of the elective chosen from Chemistry of Biological Molecules, Theoretical Aspects of Spectroscopy and Microbial Physiology and Genetics, Practical courses in Computer applications in Chemistry, Physical Chemistry and in any of the elective chosen

Semester 6
- Mathematics: Complex Analysis, Numerical Analysis, Topology; Two electives chosen from the streams of Pure Mathematics, Applied Mathematics and Computer Science; and Software Lab
- Physics: Solid State Physics, Nuclear Physics, Thermal Physics and Statistical Physics, Elements of Atomic and Molecular Spectroscopy and Lasers, Microprocessors; practical course in Microprocessors and software Lab and a Project work
- Chemistry: Spectroscopy, Advanced Inorganic Chemistry, one elective chosen from Synthetic Inorganic Chemistry or Pharmaceutical Chemistry and second elective chosen from Industrial Chemistry and Environmental Chemistry or Medicinal Chemistry; Practical courses in Computer Applications in Chemistry, Inorganic Chemistry and the electives chosen

B.Sc. (Hons.) in Biosciences / Chemistry

Duration: 3 Years
For Women & Men Candidates

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)
Courses taught per Semester

- In the first two years of study, both subjects (Biosciences and Chemistry) are taught.
- In the third year, the subject (students will take courses in only that subject) of specialization will determine the final degree awarded: B.Sc. (Hons.) in Biosciences or B.Sc. (Hons.) in Chemistry.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong>&lt;br&gt;Biosciences: Algae and Fungi, Invertebrata&lt;br&gt;Chemistry: Theoretical Chemistry and Analytical Chemistry (Theory), Laboratory course in Qualitative Inorganic Analysis (Practicals)</td>
<td><strong>Semester 3</strong>&lt;br&gt;Biosciences: Taxonomy and Economic Importance of Angiosperms, Embryology of Animals&lt;br&gt;Chemistry: Inorganic, Organic and Physical Chemistry-II</td>
<td><strong>Semester 5</strong>&lt;br&gt;Biosciences: Plant Physiology, Animal Physiology, Cell Biology, Anatomy and Embryology of seed Plants and one course to be chosen from Microbiological Physiology and Genetics and an Inter-Departmental Elective- Chemistry of Biological Molecules&lt;br&gt;Chemistry: Analytical Chemistry and Nuclear Chemistry, Physical Chemistry, Laboratory course in Computer Applications in Chemistry (Practical only), Dynamic aspects of Organic Chemistry and one course chosen from three electives one of which will be an Inter-Departmental Elective.</td>
</tr>
<tr>
<td><strong>Semester 2</strong>&lt;br&gt;Biosciences: Bryophytes and Pteridophytes, Chordata&lt;br&gt;Chemistry: Inorganic, Organic and Physical Chemistry-I</td>
<td><strong>Semester 4</strong>&lt;br&gt;Biosciences: Biostatistics and Information Technology, Bacteriology and Virology&lt;br&gt;Chemistry: Inorganic, Organic and Physical Chemistry-III</td>
<td><strong>Semester 6</strong>&lt;br&gt;Biosciences: Genetics and Evolution, Environmental Biology, Introductory Molecular Biology, Biological Chemistry, Biotechnology&lt;br&gt;Chemistry: Spectroscopy (Theory only), Advanced Inorganic Chemistry, one course each to be chosen from two sets of two electives and a Laboratory course in Computer Applications in Chemistry (Practical only), Environmental Chemistry or Medicinal Chemistry; Practical courses in Computer Applications in Chemistry, Inorganic Chemistry and the electives chosen</td>
</tr>
</tbody>
</table>

B.Sc. (Hons.) in Mathematics/ Economics/ Statistics

Duration: 3 Years | For Men Candidates only

Eligibility Requirements

- 10+2 years of schooling from a recognized board (CBSE or equivalent)
- Either passed or appeared for Final exams at XII level before Admissions Test
- XII Standard: 55% or more (English) and 60% (Aggregate including English)
  (If not appeared for XII Standard exams, X and XI Standard marks will be considered)
- Age: preferably below 19 years as of 31st May in the year of admission

Courses taught per Semester

- In the first two years of study, all three subjects (Mathematics, Economics and Statistics) are taught.
- In the third year, the subject (students will take courses in only that subject) of specialization (Mathematics or Economics only) will determine the final degree awarded: B.Sc. (Hons.) in Mathematics, or B.Sc. (Hons.) in Economics.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
</table>
The end of education is character

SRI SATHYA SAI BABA