SARASWATHI COLLEGE OF ARTS AND SCIENCE, VILAPPIL

Saraswathi College of Arts and Science
सर्वेषां कृते विद्या

FOUR YEAR UNDERGRADUATE PROGRAMME

E-Prospectus 2025

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ABOUT
SARASWATHI COLLEGE OF ARTS & SCIENCE

Saraswathi College of Arts and Science, established in 2017 in Vilappilsala, is a Self-financing institution managed by Ananthapuri Educational Society and affiliated with the University of Kerala. Set in the idyllic village of Vilappil, the college is recognized for its academic rigor and discipline. It features state-of-the-art facilities, including modern labs and a comprehensive library, supported by a committed faculty. As a sister concern of the esteemed Saraswathi Vidyalaya, the college is on a steadfast journey to becoming the state's leading educational establishment.

Saraswathi College of Arts and Science, nestled in the tranquil countryside of Vilappil, Trivandrum, is renowned for its pristine classrooms and contemporary amenities that create a conducive learning environment. The college emphasizes comprehensive development, offering a plethora of co-curricular and extracurricular pursuits through its diverse clubs. The teaching corps, comprising many PhD holders and UGC NET qualified educators, imparts a rich academic experience rooted in their profound subject matter expertise.

The institution prides itself on upholding a hygienic, secure, and welcoming campus atmosphere by rigorously implementing anti-ragging and anti-narcotics policies. This commitment to fostering a nurturing environment is mirrored in the consistently impressive pass rates of our final-year students. Proactive departmental grievance redressal protocols and academic mentorship programs further exemplify our dedication to supporting students throughout their academic endeavors.

Efficient and attentive office administration forms the backbone of Saraswathi College, ensuring seamless day-to-day operations and ready assistance. Collectively, these elements underscore the college's esteemed reputation and its dedication to cultivating individuals who are well-equipped to thrive in their future professional landscapes.

Welcome Messages
Management & Administration

Dr G Rajamohan
Chairman
Saraswathi Group of Institutions

As the Chairman of Saraswathi College of Arts and Science, I am pleased to welcome the new cohort of students to the second year of admissions under the Four-Year Undergraduate Program. Building on the success of our inaugural year, this progressive curriculum, aligned with Kerala University's academic vision, continues to reshape the landscape of higher education. Our college remains dedicated to fostering academic rigor, practical skills, and holistic development. We look forward to guiding you on a path of growth, innovation, and excellence as you embark on this transformative educational journey.

Dr Devi Mohan
Vice-chairperson
Saraswathi Group of Institutions

With the continued implementation of our Four Year Undergraduate Program, aligned with the University of Kerala's visionary educational framework, we are proud to offer a dynamic and interdisciplinary curriculum across six major disciplines and a range of minor streams. This academic expansion reflects our unwavering commitment to shaping well-rounded individuals equipped for both personal growth and professional success. We warmly invite you to be a part of this transformative journey of learning, discovery, and excellence.

Prof N Jayakumar
Academic Director
Saraswathi College of Arts & Science

With over four decades of experience in academia, I have closely observed the transformative journey of our higher education system. Now in its second year of implementation, the Four-Year Undergraduate Program (FYUGP), based on the Outcome-Based Education (OBE) model, continues to pave the way for a more flexible and skill-oriented academic experience. This progressive framework allows students to engage with interdisciplinary learning and develop core competencies by the end of the third year, with an opportunity to earn an Honours degree in the fourth. At Saraswathi College, our dedicated faculty and administration remain fully committed to ensuring the continued success of FYUGP, guiding students confidently through this innovative educational pathway.

Dr Suma R
Principal
Saraswathi College of Arts & Science

As the Principal of Saraswathi College of Arts and Science, I am proud to share that we are one of the very few institutions in Kerala to publish a dedicated prospectus for the Four-Year Undergraduate Program (FYUGP). This initiative has proven immensely helpful for prospective students, offering clear insights into the FYUGP framework, our course offerings, and campus facilities. Our proactive approach reflects our strong commitment to academic excellence and student support. We warmly welcome parents and students to join us in embracing this progressive educational journey with confidence.

Four Year Undergraduate Programme

The University of Kerala has revitalised the educational landscape with the introduction of the Four-Year Undergraduate Programme (FYUGP) from the 2024–2025 academic year. This initiative, aligned with the frameworks of the UGC and the Kerala State Higher Education Council, integrates Outcome-Based Education (OBE) into the curriculum. This transformative approach brings several key changes that stakeholders must be cognisant of.

A notable innovation is the multiple exit options, allowing students to obtain a degree at the end of three years or opt for an Honours degree with an additional two years of study. The Honours degree within the FYUGP framework introduces exciting opportunities for students, such as research initiatives and internships. These additions are designed to enhance the academic journey, allowing students to deepen their studies or refine the skills they have developed throughout their coursework. The curriculum empowers students to select courses each semester, crafting a personalized educational pathway. This student-centric model shifts away from rote learning of advanced theories at the onset, instead progressively builds knowledge from foundational to capstone courses. The process of choosing courses at the beginning of each semester empowers students to design their unique educational pathways, ensuring that their learning journey is self-directed and not constrained by a rigid curriculum.

In stark contrast to the traditional education system, which often focuses on the input of teachers and assumes that learning has occurred, the FYUGP fosters the idea of "what students are capable of doing." It sets clear objectives and predetermined outcomes, requiring students to actively engage in their education. This approach demands more than routine tasks; it requires students to demonstrate their abilities through challenging assignments and higher-order thinking, thereby ensuring a more comprehensive and practical educational experience.

Beneficial Features of FYUGP

The Four-Year Undergraduate Program (FYUGP) offers a multitude of benefits, including:

- **Enhanced learner autonomy**, allowing students to tailor their UNIQUE educational journey to their interests and career goals.
- A practical approach that **narrows the gap between theoretical knowledge and applicable skills**.
- Promotion of **interdisciplinary and multidisciplinary learning**, encouraging a broader understanding and versatility.
- Adoption of **hybrid learning modes**, combining traditional and digital education methods for a flexible learning experience.
- **Flexibility** to change majors at the end of the second semester, subject to seat availability and previous coursework in the chosen discipline.
- Access to **online question banks**, facilitating continuous learning and self-assessment.
- **Customized Individual Learning Plans (ILPs)** and assessment accommodations for differently-abled students, ensuring inclusivity.
- **Streamlined assessment methods**, including reduced written examination durations and diverse testing formats like open book exams.
- **Pathways to further education**: students who complete the honours degree can pursue a one-year postgraduate degree, and those with an honours degree with research may advance directly to PhD programs.

Course Structure of FYUGP

The FYUGP's curriculum is structured around three core elements: **Major Disciplines, Minor Disciplines**, and **General Foundation Courses**. This design allows students to tailor their academic pursuits according to their individual interests and career aspirations. Incorporating these three types of disciplines, the FYUGP offers three distinct pathways for students.

- **Three-Year UG Degree:** Students can opt to conclude their studies after three years in the four-year degree program. Upon fulfilling the requisite credit range of 133 to 150, they will receive a UG Degree in their chosen Major discipline.
- **Four-Year UG Degree with Honours:** For those completing the entire four-year program and accumulating between 177 to 200 credits, an Honours UG Degree in the Major discipline is conferred. Students not engaged in a project have the option to complete an additional 12 credits through 3 courses or a 15-week internship.
- **Four-Year UG Degree (Honours with Research):** This pathway caters to students with a keen interest in research. A student who successfully completes the Honours with Research degree will be eligible for research studies and NET examination without a master's degree (subject to UGC criteria). By achieving at least 177 credits, including 12 from a research project or dissertation, students will earn an Honours UG Degree with a research designation, paving the way for a career in research.

Programme Pathways

Students who have joined any programme under these regulations shall have the option to choose the following pathways for their UG degree and Honours programme.

Degree with Single Major

In the FYUGP, students select a major at admission, which becomes their primary focus. They have the option to switch their majors after the completion of second semester. For a three-year undergraduate degree in a specific major, a minimum of 68 credits from that major is required out of 133 total credits. In the four-year program, at least 88 major credits are needed out of 177 to qualify for an Honours degree.

Example

In the FYUGP, upon successful completion of the degree requirements, students are awarded a degree that reflects their major discipline. For instance, if a student is admitted into the Geology discipline and completes the three-year undergraduate program by accruing 133 credits, with at least 68 of those credits in Geology, they will be conferred a Bachelor of Science degree in Geology, denoted as *BSc Geology Major*. This designation signifies the student's focused study and expertise in the field of Geology.

Degree Major with Minor(s)

For those not pursuing a Double Major, the three-year degree requires 24 Minor credits, while the four-year Honours or Honours with Research degree mandates 36 Minor credits. The Minor Component of the FYUGP enriches students' education by offering breadth in disciplines beyond their Major. Students can choose Minor courses from a variety of subjects provided by their institution.

Under the "Major with Multiple Disciplines" pathway, students must accumulate 12 credits in two separate disciplines apart from their Major. Conversely, the "Major with Minor" pathway necessitates a minimum of 24 Minor credits within the first three semesters for a UG degree. For a UG Honours degree, at least 36 Minor credits are needed.

Example: In the **Major with Single Minor** pathway, a student majoring in Geology and accruing 24 credits in Physics as a Minor over the first three semesters will, upon completion of the third year, receive a degree titled *BSc Geology Major with Physics Minor*.

In the **Major with Multiple Disciplines** pathway, a student majoring in Geology who has also earned 12 credits each in Physics and English as Minors within the same timeframe will be awarded "BSc Geology Major with Physics and English" at the end of the third year.

Degree Double Major

A student who secures a minimum of 50% credits from the first major will be awarded a second major in another discipline if they secure at least 40% of credits from that discipline. This applies to both the three-year and four-year undergraduate degree programmes. Additionally, the student may take only general foundation courses (excluding Ability Enhancement Courses) from the two major disciplines. However, it is important to note that the double major option has not yet been enabled by the University. (Currently not systematized by the University of Kerala)

Example: In a **Double Major program**, a student enrolling in the English discipline also selects Psychology as their second major. The student must earn 50% of credits from English courses and 40% of credits from Psychology courses. Upon meeting these requirements, the student will be awarded a Double Major degree in English and Psychology.

Credit Requirement for Single Major and Major with Minor(s)

Sl. No.	Categorisation of Courses for all Programmes	Minimum Number of Credit Required	
		3-year UG	4-year UG
1	Major	68	88
2	Minor	24	24+12*
3	Multi-disciplinary Courses (MDC)	9	9
4	Skill Enhancement Courses (SEC)	9	9
5	Ability Enhancement Course (AEC)	12	12
6	Value Addition Courses Common for all UG (VAC)	9	9
7	Summer Internship, field based learning etc.	2	2
8	Research Project/ Dissertation/Courses		12**
	Total Credits	**133**	**177**

Additional Components in the Structure

Summer Internship / Apprenticeship: This program facilitates students' transition into real work environments. During the summer term, all students participate in internships or apprenticeships. These experiences occur in firms, industries, organizations, or research labs. Students collaborate with faculty and researchers from their institution or other higher education institutions (HEIs).

Accelerated Degree Programme: Students have the option to complete their degree or Honors program in a shorter duration using the Accelerated Degree Programme. In this mode, students aim to finish the program in N-1 semesters (where N represents the total number of semesters in the regular program). To achieve this, students acquire additional credits each semester, subject to a maximum of 28 credits per semester. The specific credit requirements may vary between 21 to 24 credits per semester, depending on the home HEI. However, the maximum total credits for a six-semester degree are limited to 150 credits, and for an eight-semester Honors Degree, the limit is 200 credits.

Academic Structure and Requirements

- 1 Academic year = 200 working days (200 days/2 semesters)
- 1 Semester = 90 working days + 10 days for co-curricular/extra-curricular activities (100 days) +15 days for exams including Internal examinations.
- 1 day = 6 teaching/tutorial hours
- Credits to be acquired in a 3 year degree course: 133 – 150 (28 credits max/Semester, of which 21-24 must be from the Home Institution)
- Credits to be acquired in a 4 year degree course: 177 – 200
- 75 % attendance must be acquired through prescribed classroom activities in physical, online, or blended modes, including any compensatory activities as specified by the faculty of that particular course.

Admission Process and Essential Steps

- **Online Application**: Students can apply through the university website, selecting their desired disciplines from Institutions of their choice. Course offerings for specific colleges will be listed, allowing students to explore their options. (Click here to understand the Online Registration Process)
- **Academic Bank of Credits & APAAR ID**: Upon enrolment, students must register in the Academic Bank of Credits (provided by the UGC). After registration, each student receives a unique APAAR ID generated by the Ministry of Education, India.
- **Publication of Allotments**: The university publishes allotment details on its website.
- **Report at College**: At the college level, students complete the necessary admission formalities. This includes document verification, fee payment, and other administrative processes.
- **Commencement of Classes:** Classes begin in July, marking the start of the academic year.
- **Orientation**: A general orientation on course selection will be conducted, and students may interact with relevant faculty members, to gather more information about the courses.
- **Course Registration:** Students will be provided with a Google Form to indicate the course(s) they wish to pursue. These selections will be entered into the dedicated SLCM portal by the Faculty Advisor. The list is then verified and accepted by the students, thereby completing the course registration process..

Course Selection & Registration

Course registration marks the final step of the admission process and is pivotal to a student's academic journey, granting them the autonomy to tailor their learning path according to their interests and skills.

Step 1: Understanding the course structure outlined on page 9 is imperative for making informed decisions.

Step 2: Upon admission to any Higher Education Institution (HEI) under the University of Kerala, students must **determine their desired course pathway**, whether it be a Double Major, Single Major, or Major with Minor(s). Subsequently, they should select their courses based on the Major and Minor credit distribution provided on pages 9 and 10.

Step 3: In the first semester, students are required to **choose one discipline-specific core course from their Major Discipline and select their Minor course(s) from other disciplines**.

Step 4: To **browse the Major and Minor courses** available at SCAS, students can refer to pages 12-17.

Step 5: Additionally, students must **choose two AEC courses** from AEC 1 and AEC 2, listed on page 14, along with **an MDC Course** from any department other than their Major discipline, as detailed on page 15. [SEC (P.no 17) VAC (P.no 16)]

Step 6: If students encounter uncertainty during their course selection process, they can **reach out to the Course coordinator/Subject Coordinator/Faculty Advisor for personalized counseling.**

Step 7: Once decisions are finalized, students can proceed to **register for their chosen courses** through the Course Registration page provided by the University, ensuring a smooth transition into their academic journey.

Course and Credit Structure of UoK-FYUGP

SEM	DSC (Credit 4)	DSE (Credit 4)	AEC (Credit 3)	SEC (Credit 3)	MDC (Credit 3)	VAC (Credit 3)	Internship (credit-2)/ Project/ Additional Courses (credit-12)	Total Courses	Total Credits
I	A-1, B-1, C-1, etc.		AEC1 (EL) AEC2 (OL)		MDC-1			6	21
II	A-2, B-2, C-2, etc.		AEC3 (EL) AEC4 (OL)		MDC-2			6	21
III	A-3, B-3, C-3, etc.	DSE 1 A			MDC 3 (KS) (EL/OL)	VAC1		6	22
IV	A-4, A-5	DSE 2 A		SEC1		VAC2 VAC3	Internship	6	23
V	A-6, A-7, A-8,	DSE 3, DSE 4		SEC2				6	23
VI	A-9, A-10, A-11	DSE 5, DSE 6		SEC3				6	23
Total	A-11 B-3, C-3	6	4	3	3	3	1	36	133
Students exiting after three years – awarded UG Degree with Major in A									
VII	A-12 A-13 B/C- 4 B/C- 5 B/C- 6	DSE 7						6	24
VIII	MOOC courses A -14, A -15						Research Project/ Internship Project or 03 courses - 12C	2+1#/3##	20
Total	A -13 B/C etc. - 6	7	4	3	3	3	1+1#/3##	44+1#/47##	177

DSC - Discipline Specific Core
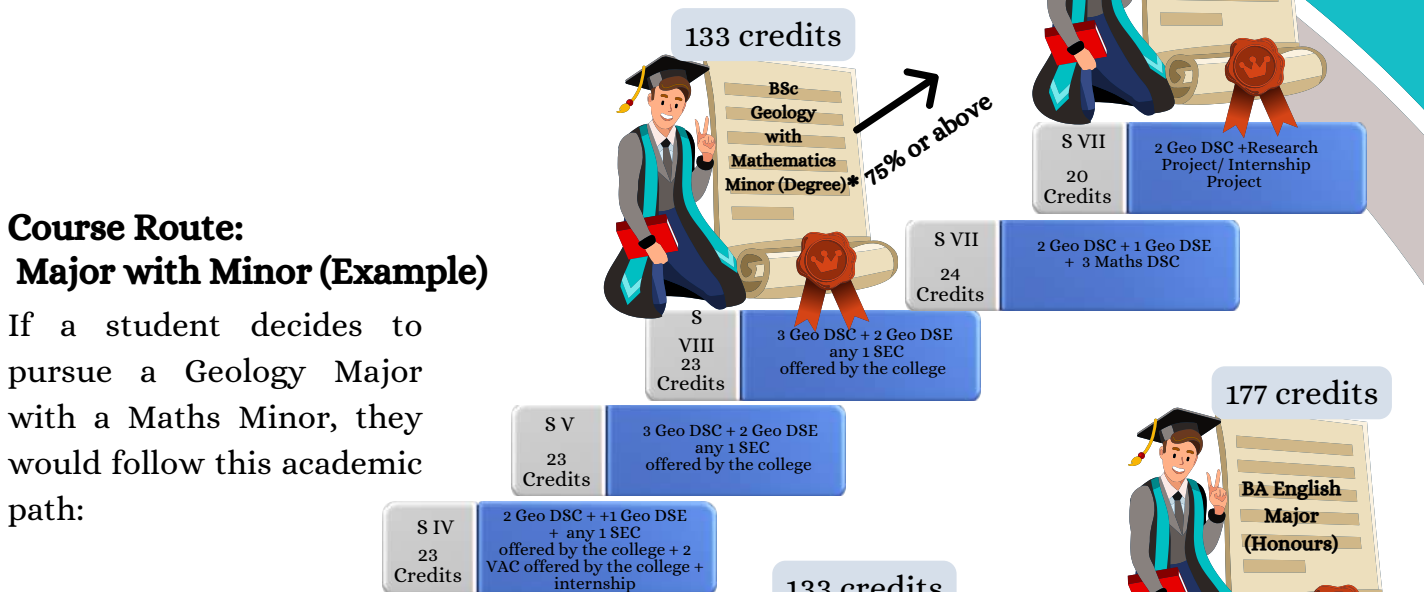DSE - Discipline Specific Elective
AEC- Ability Enhancement Courses
MDC - Multi-Disciplinary Courses
VAC- Value Addition Courses
SEC - Skill Enhancement Courses

DSC A: Major Subject
DSC B, C. etc.: Minor Subjects (B, C etc., can be from the same Subject)
EL: English Language
OL: Other Languages
KS: Kerala Studies
Research Project or Internship Project
03 Additional Courses
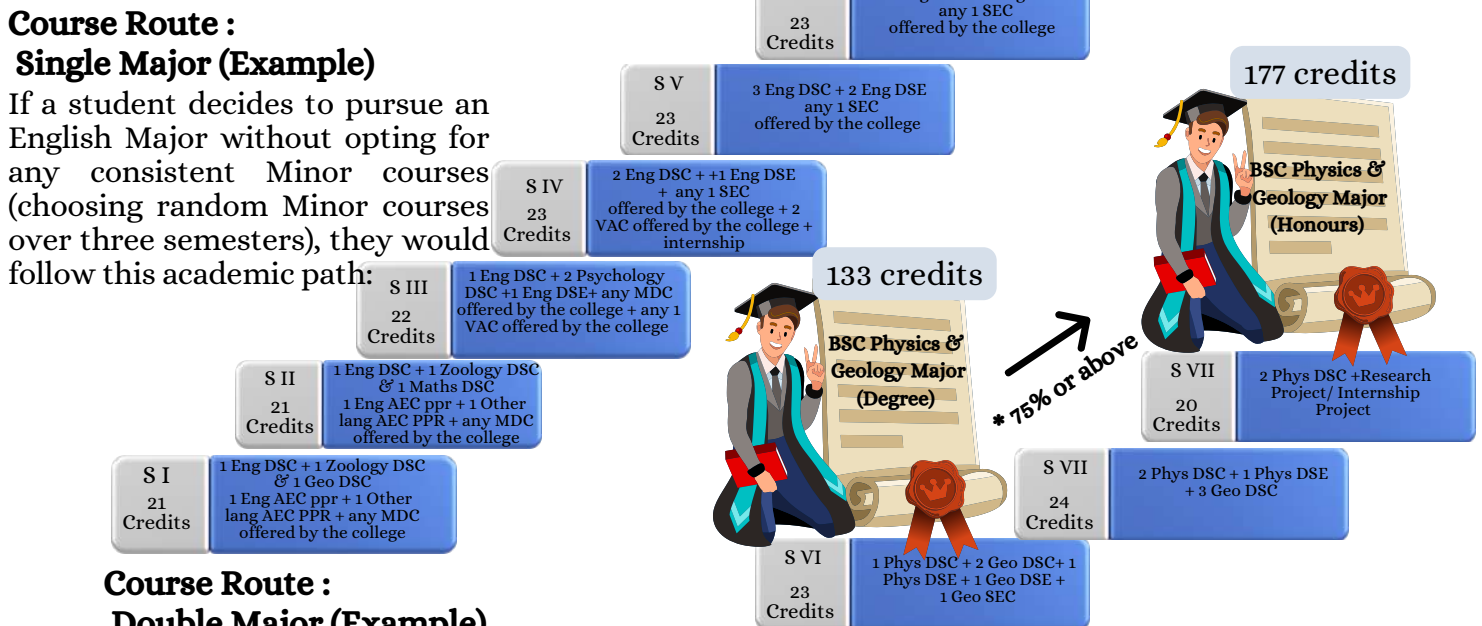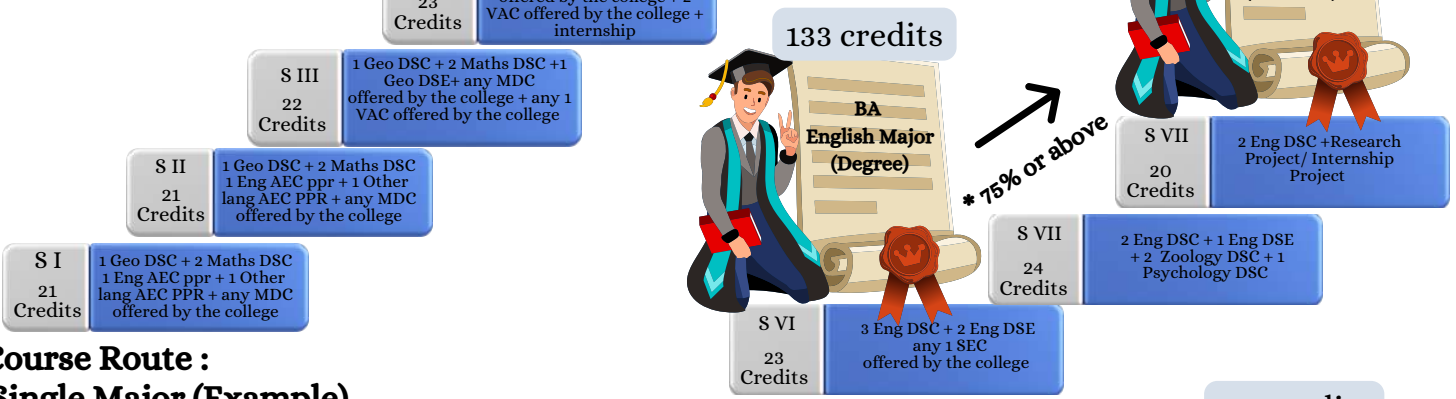
Course Routes: Examples

Course Route: Major with Minor (Example)

If a student decides to pursue a Geology Major with a Maths Minor, they would follow this academic path:

133 credits

BSc Geology with Mathematics Minor (Degree)*

75% or above

177 credits

BSc Geology with Mathematics Minor (Honours)

| S VII | 2 Geo DSC + Research Project/ Internship Project |
| 20 Credits | |

| S VII | 2 Geo DSC + 1 Geo DSE + 3 Maths DSC |
| 24 Credits | |

| S VIII | 3 Geo DSC + 2 Geo DSE any 1 SEC offered by the college |
| 23 Credits | |

| S V | 3 Geo DSC + 2 Geo DSE any 1 SEC offered by the college |
| 23 Credits | |

| S IV | 2 Geo DSC + +1 Geo DSE + any 1 SEC offered by the college + 2 VAC offered by the college + internship |
| 23 Credits | |

| S III | 1 Geo DSC + 2 Maths DSC +1 Geo DSE+ any MDC offered by the college + any 1 VAC offered by the college |
| 22 Credits | |

| S II | 1 Geo DSC + 2 Maths DSC 1 Eng AEC ppr + 1 Other lang AEC PPR + any MDC offered by the college |
| 21 Credits | |

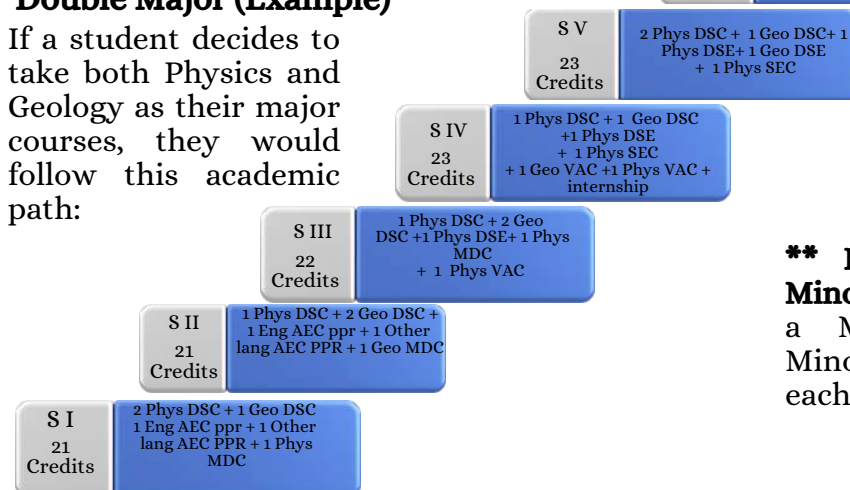| S I | 1 Geo DSC + 2 Maths DSC 1 Eng AEC ppr + 1 Other lang AEC PPR + any MDC offered by the college |
| 21 Credits | |

Course Route: Single Major (Example)

If a student decides to pursue an English Major without opting for any consistent Minor courses (choosing random Minor courses over three semesters), they would follow this academic path:
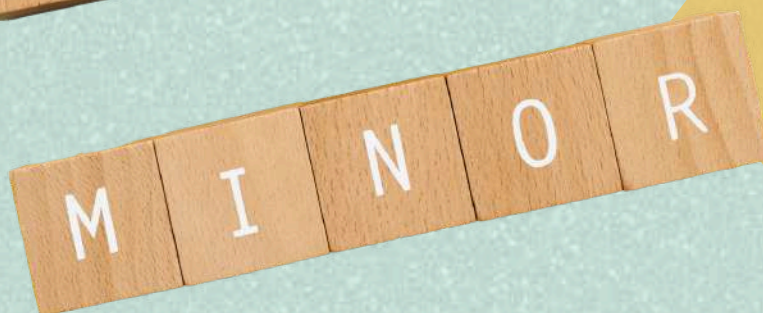
133 credits

BA English Major (Degree)

75% or above

177 credits

BA English Major (Honours)

| S VII | 2 Eng DSC + Research Project/ Internship Project |
| 20 Credits | |

| S VII | 2 Eng DSC + 1 Eng DSE + 2 Zoology DSC + 1 Psychology DSC |
| 24 Credits | |

| S VI | 3 Eng DSC + 2 Eng DSE any 1 SEC offered by the college |
| 23 Credits | |

| S V | 3 Eng DSC + 2 Eng DSE any 1 SEC offered by the college |
| 23 Credits | |

| S IV | 2 Eng DSC + +1 Eng DSE + any 1 SEC offered by the college + 2 VAC offered by the college + internship |
| 23 Credits | |

| S III | 1 Eng DSC + 2 Psychology DSC +1 Eng DSE+ any MDC offered by the college + any 1 VAC offered by the college |
| 22 Credits | |

| S II | 1 Eng DSC + 1 Zoology DSC & 1 Maths DSC 1 Eng AEC ppr + 1 Other lang AEC PPR + any MDC offered by the college |
| 21 Credits | |

| S I | 1 Eng DSC + 1 Zoology DSC & 1 Geo DSC 1 Eng AEC ppr + 1 Other lang AEC PPR + any MDC offered by the college |
| 21 Credits | |

Course Route: Double Major (Example)

If a student decides to take both Physics and Geology as their major courses, they would follow this academic path:

133 credits

BSC Physics & Geology Major (Degree)

75% or above

177 credits

BSC Physics & Geology Major (Honours)

| S VII | 2 Phys DSC + Research Project/ Internship Project |
| 20 Credits | |

| S VII | 2 Phys DSC + 1 Phys DSE + 3 Geo DSC |
| 24 Credits | |

| S VI | 1 Phys DSC + 2 Geo DSC+ 1 Phys DSE + 1 Geo DSE + 1 Geo SEC |
| 23 Credits | |

| S V | 2 Phys DSC + 1 Geo DSC+ 1 Phys DSE+ 1 Geo DSE + 1 Phys SEC |
| 23 Credits | |

| S IV | 1 Phys DSC + 1 Geo DSC +1 Phys DSE + 1 Phys SEC + 1 Geo VAC +1 Phys VAC + internship |
| 23 Credits | |

| S III | 1 Phys DSC + 2 Geo DSC +1 Phys DSE+ 1 Phys MDC + 1 Phys VAC |
| 22 Credits | |

| S II | 1 Phys DSC + 2 Geo DSC + 1 Eng AEC ppr + 1 Other lang AEC PPR + 1 Geo MDC |
| 21 Credits | |

| S I | 2 Phys DSC + 1 Geo DSC 1 Eng AEC ppr + 1 Other lang AEC PPR + 1 Phys MDC |
| 21 Credits | |

** **Major with Multi Disciplinary Minor**: If a student decides to pursue a Major with Multi-disciplinary Minors, he/she should get 12 credits each from 2 Minor choices

In the Four-Year Undergraduate Program (FYUGP), students have the opportunity to choose their major and minor courses from the Discipline-Specific Core (DSC) offerings provided by their home Higher Education Institution (HEI). For students opting for a single Major, Major with Minor(S), or Double Major it is essential to explore the options available across various departments within their HEI. By carefully considering these choices, students can determine which discipline will be their major and which will be their minor.

Additionally, a comprehensive table listing major and minor courses offered at SCAS is given here for reference. Almost all departments at SCAS offer specialisations through Discipline Specific Elective (DSE) papers. Completing four papers under a specific specialisation provides students with a competitive edge, as their Degree/Honours certificate will include the specialisation.

Major & Minor Offering Disciplines

FYUGP in Business Management (BBA)
- Specialisation 1: Human Resource and Organisational Development
- Specialisation 2: Operations and Logistics

FYUGP in Commerce (BCom)
- Specialisation 1: Finance (BCom Finance)
- Specialisation 2: Business Information System (BCom CA)

FYUGP in Computer Application (BCA)
- Specialisation 1: Machine Learning

FYUGP in Geology (BSc Geology)

FYUGP in Psychology (BSc Psychology)
- Specialisation 1: Clinical Psychology
- Specialisation 2: Counselling Psychology
- Specialisation 3: School Psychology

FYUGP in English (BA English)
- Specialisation 1: Genre Fiction
- Specialisation 2: Media Studies

Minor Only Disciplines

FYUGP in Physics

FYUGP in Mass Communication & Journalism

FYUGP in Statistics

FYUGP in Mathematics

FYUGP in Zoology

FYUGP in Business Management (BBA)

The FYUGP in Business Management at Saraswathi College of Arts and Science offers a comprehensive foundation in core managerial concepts, emerging business strategies, and practical industry-oriented skills. The programme integrates functional areas such as finance, marketing, HR, and operations with contemporary modules on analytics, entrepreneurship, and international business, making it ideal for aspiring professionals and entrepreneurs.

Semester: 1
- DSC - Fundamentals of Management *
- DSC - Environmental Management
- DSC - Management Functions and Specialisations

Semester: 2
- DSC - Marketing Management *
- DSC - Business Ethics and Corporate Governance
- DSC - Business Communication

Semester: 3
- DSC -Human Resources Management *
- DSC- Entrepreneurship and Start Up Eco-system
- DSC- Event Management
- DSE- Logistics and Supply Chain Management
- DSE- Organizational Development and Change

Semester: 4
- DSC- Financial Management *
- DSC- Organizational Behaviour and Group Dynamics
- DSC- Corporate Regulations
- DSE - Financial Markets, Institutions and Instruments
- DSE - Labour Law and Industrial Relations
- DSE - Advertising and Sales Promotion

Semester: 5
- DSC - Operations Management *
- DSC - Customer Relationship Management
- DSC - Business Analytics
- DSE - Financial Services
- DSE - Performance Management
- DSE - Services and Retail Marketing

Semester: 6
- DSC - Research Methodology *
- DSC - Statistics for Business Decisions
- DSC - International Business
- DSE - Investment Analysis and Portfolio Management
- DSE - Brand Management
- DSE - Social Media Marketing
- DSE - Forecasting and Inventory Management

Honours

Semester: 7
- DSC - Business Policy and Strategic Management *
- DSC - Statistics for Research *
- DSE - Behavioural Finance
- DSE - Talent Management
- DSE - International Marketing

*- Mandatory course offering

Click/Scan to learn more

Course Specifications   Syllabus

Course Pathways

- **Human Resource and Organisational Development Cluster**

Course Combination: "Human Resources Management", "Organizational Development and Change", "Talent Management", "Organizational Behaviour and Group Dynamics"
Potential Career Pathways: HR Manager, Talent Acquisition Specialist, Organisational Consultant, Learning and Development Manager

- **Marketing and Brand Management Cluster**

Course Combination: "Marketing Management", "Advertising and Sales Promotion", "Brand Management", "Customer Relationship Management", "International Marketing"
Potential Career Pathways: Marketing Executive, Brand Manager, Digital Marketing Specialist, CRM Analyst

- **Operations and Logistics Cluster**

Course Combination: "Operations Management", "Logistics and Supply Chain Management", "Forecasting and Inventory Management", "International Business"
Potential Career Pathways: Operations Manager, Supply Chain Analyst, Procurement Officer, Inventory Planner

Department Coordinator/HoD: Dr Ajinu B

Department email : bbadeptscas@gmail.com

FYUGP in Commerce (B.Com)

The FYUGP in Commerce at Saraswathi College of Arts and Science offers a strong foundation in accounting, finance, taxation, business operations, and information systems. With two focused elective streams—**Business Information Systems Stream (BISS) and Finance Stream (FS)**—students can tailor their academic path to align with career aspirations in finance, business analytics, or digital commerce. With a diverse range of courses covering areas such as accounting, finance, management, marketing, and taxation, students gain a holistic understanding of various facets of commerce and business operations.

Stream 1: Business Information Systems Stream (BISS)
Stream 2: Finance Stream (FS)

Semester: 1
- DSC - Accounting Principles and Standards *
- DSC - Business Communication and Documentation
- DSC - Management Concepts and Practices

Semester: 2
- DSC - Financial Accounting *
- DSC - E-business and Governance
- DSC - Practices of Banking and Insurance

Semester: 3
- DSC - Corporate Accounting
- DSC - Legal Dimensions of Business
- DSC - Entrepreneurship Development
- DSE - Computer Application in Business (course under BISS)
- DSE - Investment Management (course under FS)

Semester: 4
- DSC - Company Administration
- DSC - Business Economics
- DSC - Innovation and Start-ups
- DSC - Business Statistics
- DSE - Software for Data Analysis (course under BISS)
- DSE - Tourism Geography
- DSE - Financial Markets and Services (course under FS)
- DSE - Legal Framework of International Business

Semester: 5
- DSC - Cost Accounting *
- DSC - Human Resource Management
- DSC - Logistics and Supply Chain Management
- DSC - Financial Management
- DSC - Fundamentals of Income Tax
- DSE - Computerised Accounting (course under BISS)
- DSE - Project Methodology (course under BISS)
- DSE - Tourism Products
- DSE - Stock Exchanges: Operations and Regulations (course under FS)
- DSE - International Financial Management

Click/Scan to learn more

Course Specifications   Syllabus

Semester: 6

- DSC - Financial Statement Analysis
- DSC - Cost Accounting Methods and Techniques
- DSC - Auditing Principles and Practices *
- DSC - GST: Law and Practice
- DSC - Research Methodology
- DSE - Advanced Tools for Business Analysis (course under BISS)
- DSE - Web Technology in Business (course under BISS)
- DSE - Travel Agency, Tour Operation and Airline Management
- DSE - Security Analysis and Portfolio Management (course under FS)
- DSE - Financial Derivatives (course under FS)
- DSE - Forex Management

Honours

Semester: 7

- DSC - Statistics for Business Research
- DSC - Accounting Standards and Disclosure
- DSC - Strategic Financial Management
- DSE - Database Management System (course under BISS)
- DSE - Eco-Tourism and Sustainable Development
- DSE - Behavioural Finance (course under FS)
- DSE - Global Taxation Regime

Course Pathways

- **Business Information Systems Stream (BISS) (University Recognised Specialisation)**

Course Combination: "Computer Application in Business", "Computerised Accounting", "Software for Data Analysis", "Advanced Tools for Business Analysis", "Web Technology in Business", "Database Management System"

Potential Career Pathways: Business Analyst, ERP Consultant, Digital Accountant, Systems Auditor, Data Analyst

- **Finance Stream (FS) (University Recognised Specialisation)**

Course Combination: "Investment Management", "Stock Exchanges: Operations and Regulations", "Financial Markets and Services", "Security Analysis and Portfolio Management", "Financial Derivatives", "Behavioural Finance"

Potential Career Pathways: Investment Analyst, Stock Broker, Financial Planner, Portfolio Manager, Derivatives Trader

- **Accounting and Taxation Cluster**

Course Combination: "Accounting Principles and Standards", "Corporate Accounting", "Cost Accounting", "Fundamentals of Income Tax", "GST: Law and Practice", "Accounting Standards and Disclosure"

Potential Career Pathways: Chartered Accountant, Tax Consultant, Auditor, Financial Accountant

- **Entrepreneurship and Business Operations Cluster**

Course Combination: "Management Concepts and Practices", "Entrepreneurship Development", "Innovation and Start-ups", "Company Administration", "Logistics and Supply Chain Management"

Potential Career Pathways: Entrepreneur, Business Development Executive, Operations Manager, Start-up Consultant

*- Mandatory course offering

Head of the Department: Dr Suma R

Department Coordinator: Sherin Raj U

Department email : commerce23scas@gmail.com

FYUGP in Computer Application (BCA)

The Bachelor of Computer Applications (BCA) programme at Saraswathi College of Arts and Science is designed to provide students with a strong foundation in computing, software development, and emerging technologies. With a university-recognised specialisation in Machine Learning, the programme equips students with the knowledge and skills required to build intelligent systems and solve real-world problems using data-driven approaches.

The following are the core and elective courses offered by the Department of Computer Applications as part of the BCA programme:

Specialization: Machine Learning

Semester: 1
- DSC -Fundamentals of IT & Computers
- DSC -Problem Solving uisng C
- DSC -Open Office(p)

Semester: 3
- DSC -DataBase Management
- DSC -Principles of Secure Coding
- DSC -Computer Graphics
- DSE -Introduction to Artificial Intelligence

Semester: 5
- DSC -PHP and MySql
- DSC -Computer Network
- DSC -Operating system
- DSE -Data Mining Concepts and Techniques
- Introduction to Machine Learning

Semester: 2
- DSC -Object Oriented Programming using C++
- DSC -Introduction to Multimedia
- DSC -Introduction to Data structures

Semester: 4
- DSC -Software Engineering
- DSC -Python Programming
- DSE -Knowledge Representation and Intelligent Agents

Semester: 6
- DSC -Internet of Things
- DSC -Cloud Computing
- DSC -Operating System Concepts and Techniques
- DSE -Mobile & Wireless Security
- Deep Learning

Honours

Semester: 7
- DSC -Mobile and wireless security
- DSC -Augmented Reality
- DSC -Research Methodology *
- DSC -Academic Writing and Publishing
- DSC -E-governance *
- DSE -Computer Vision

Course Pathways

Click/Scan to learn more

Course Specifications   Syllabus

- **Software Development Cluster**

Course Combination: "Object Oriented Programming using C++", "Software Engineering", "Python Programming"

Potential Career Pathways: Software Developer, Application Developer, Backend Developer, Python Developer

- **System Administration and Infrastructure Cluster**

Course Combination: "Operating System", "Operating System Concepts and Techniques", "Computer Network"

Potential Career Pathways: System Administrator, Network Administrator, Infrastructure Support Engineer, IT Support Specialist

- **Machine Learning (University Recognised Specialisation)**

Course Combination: "Introduction to Artificial Intelligence", "Knowledge Representation and Intelligent Agents", "Introduction to Machine Learning", "Deep Learning", "Computer Vision"

Potential Career Pathways: Data Scientist, Machine Learning Engineer, Researcher, AI/ML Developer, Computer Vision Engineer

Department Coordinator/HoD: Karthika Senan

Department email : scas.bcaofficialid5573@gmail.com

FYUGP in Geology (B.Sc. Geology)

The **Geology** program provides a comprehensive and varied curriculum that equips students for academic and professional endeavors in Earth sciences. From understanding the processes shaping our planet to exploring its vast mineral resources and uncovering its ancient history through paleontology, the courses provide a comprehensive foundation in geological principles. The department boasts outstanding laboratory facilities, Geology museum and a distinguished faculty, offering students practical experience and individualized mentorship. The following are the core and elective courses offered by the Department of Geology:

Semester: 1
- DSC -Understanding the Earth
- DSC -Earth Processes
- DSC -Essentials of Geology

Semester: 2
- DSC -Physical Geology and Geomorphology
- DSC -A brief History of Earth
- DSC -Minerals and Rocks

Semester: 3
- DSC -Mineral Science
- DSC -Earth Structures
- DSC -Environmental Geology
- DSE -Fundamentals of Hydrogeology

Semester: 4
- DSC - Historical Geology and Paleontology
- DSC -Descriptive and Optical Mineralogy
- DSE -Field Geology

Semester: 5
- DSC -Igneous petrology
- DSC -Metamorphic Petrology
- DSC -Sedimentary Petrology
- DSE -Advance Palaeontology
- DSE -Climatology & Marine Science

Semester: 6
- DSC -Economic Geology
- DSC -Foundation of Structural Geology
- DSC -Indian Stratigraphy
- DSE -Exploration and Mining Geology
- DSE -Engineering Geology

Honours

Semester: 7
- DSC -Geochemistry and Isotope Geology
- DSC -Applied Geophysics and Exploration Geology
- DSC -Remote sensing and Geoinformatics
- DSC -Indian Fuel Resources and Mining Policies
- DSE -Mineral wealth of India and Mining Strategies

Semester: 8
- DSC -Advanced Petrology
- DSC -Advanced stratigraphy and Structural Geology

Click/Scan to learn more

Course Specifications   Syllabus

Course Pathways

- **Earth Materials and Processes Cluster**

Course Combination: "Mineral Science", "Igneous Petrology", "Metamorphic Petrology", "Sedimentary Petrology"

Potential Career Pathways: Petrologist, Geological Surveyor, Research Assistant, Exploration Geologist

- **Environmental and Applied Geology Cluster**

Course Combination: "Environmental Geology", "Fundamentals of Hydrogeology", "Climatology and Marine Science"

Potential Career Pathways: Environmental Consultant, Hydrogeologist, Marine Geologist, Climate Analyst

- **Exploration and Mining Cluster**

Course Combination: "Exploration and Mining Geology", "Engineering Geology", "Mineral Wealth of India and Mining Strategies"

Potential Career Pathways: Mining Geologist, Engineering Geologist, Mineral Resource Analyst, Mine Planner

Department Coordinator/HoD: Dr Silpa B L

Department email : geologyscas23@gmail.com

FYUGP in Psychology (B.Sc Psychology)

The Bachelor of Science (BSc) in Psychology at Saraswathi College of Arts and Science is an undergraduate programme that offers a comprehensive understanding of human behaviour, mental processes, and emotional functioning. The curriculum integrates theoretical foundations with practical applications, preparing students to work in a variety of psychological settings. The programme offers specialisations in School Psychology, Counselling Psychology, and Clinical Psychology, allowing students to explore specific domains of interest in depth. These specialisations equip learners with the knowledge and skills needed to support mental health and well-being across diverse populations, and lay a strong foundation for advanced studies and professional careers in psychology.

Specializations: 1. Clinical Psychology (CLP) 2. Counselling Psychology (COP) 3. School Psychology (SCP)

Semester: 1
- DSC -Foundations and Methods of Psychology
- DSC -Fundamentals of Psychology
- DSC -Adolescent Psychology

Semester: 2
- DSC -Cognitive Processes
- DSC -Introduction to Social Psychology
- DSC -Positive Psychology

Semester: 3
- DSC -Motivation, Emotion and Individual Differences *
- DSC -Individual Differences
- DSC -Life Span Development
- DSE -Academic Writing In Psychology

Semester: 4
- DSC -Biopsychology
- DSC -Developmental Psychology *
- DSE -Introduction to Criminal Psychology

Semester: 5
- DSC -Counselling Psychology *
- DSC -Social Behaviour *
- DSC -Abnormal Psychology-I *
- DSE -Psychological Testing and Test Construction
- DSE -Applying Psychology to Education (SCP)
- DSE -Sports Psychology
- DSE -Suicide Prevention (CLP & COP)

Semester: 6
- DSC -Fundamentals of Psychological Research *
- DSC -Abnormal Psychology-II
- DSC -Organizational Behaviour
- DSE -Advanced Developmental Psychology (SCP)
- DSE -Career Counselling (COP & SCP)
- DSE -Disorders of Childhood (CLP & SCP)
- DSE -Psychology of Addictive Behaviours (CLP & COP)
- DSE -Data and Data Analysis

Honours

Semester: 7
- DSC -Advanced Research Methodology
- DSC -Psychotherapy *
- DSE -Counselling in Special Settings (COP)
- DSE -Neuropsychology (CLP)

Course Pathways

- **Counselling Psychology Cluster (University Recognised Specialisation)**

Course Combination: "Suicide Prevention", "Career Counselling", "Psychology of Addictive Behavior", and "Counselling in Special Settings"

Potential Career Pathways: Counselling Psychologist, Career Counsellor, Addiction Counsellor, Special Settings Counsellor (e.g., schools, hospitals, rehabilitation centers).

- **Clinical Psychology Cluster (University Recognised Specialisation)**

Course Combination: "Suicide Prevention", "Disorders of Childhood", "Psychology of Addictive Behavior", and "Neuropsychology"

Potential Career Pathways: Clinical Psychologist, Child Psychologist, Addiction Specialist

- **School Psychology Cluster (University Recognised Specialisation)**

Course Combination: "Applying Psychology to Education", "Advanced Developmental Psychology", "Career Counselling", and "Disorders of Childhood"

Potential Career Pathways: School Psychologist, Career Counselor, Child Psychologist.

Click/Scan to learn more

Course Specifications   Syllabus

Department Coordinator/HoD: Dr Jisha P R
Department email : psyscas@gmail.com

FYUGP in English (BA English)

The **English** program offers a comprehensive curriculum designed to foster a deep understanding of language, literature, and cultural discourse. The FYUGP in English at Saraswathi College of Arts and Science offers a broad-based literary education enriched with interdisciplinary approaches. Students engage with classical and contemporary texts, cinematic and digital narratives, translation, and theory. With recognised specialisations in Media Studies and Genre Fiction, the programme opens up dynamic avenues in creative industries, publishing, academia, and media-related fields.

Specialization: 1. Media Studies (MS) 2. Genre Fiction (GF)

Semester: 1
- DSC -Introduction to Literary Studies
- DSC -Reading Cinema
- DSC -AI and Literary Studies

Semester: 2
- DSC -The Art of Story Telling
- DSC -Popular Literature
- DSC -Language for Specific Purposes

Semester: 3
- DSC -British Literature: Anglo-Saxons to the Puritans
- DSC -Women's Writing in India
- DSC -Film and Literature
- DSE -Fairy Tale Studies (MS)
- DSE -Introducing Game Studies (GF)

Semester: 4
- DSC -20th and 21st Century Malayalam Literature in Translation
- DSC -British Literature: Augustans to Victorians
- DSC -Shakespeare Studies
- DSE -Young Adult Narratives (MS)
- DSE -Brand Narratives (GF)

Semester: 5
- DSC -20th and 21st Century British Literature
- DSC -Translation Studies I
- DSC -Introduction to Literary Theory
- DSC -Indian Literature
- DSE -Indian Mythologies Reimagined
- DSE -Crime Fiction (MS)
- DSE -Screen Writing and Subtitling (GF)

Semester: 6
- DSC -Postcolonial Literatures
- DSC -Creative Writing for Advertising
- DSC -Theatre Studies
- DSC -Gender and Sexuality
- DSC -Linguistics
- DSE -Critical Review for Media (GF)
- DSE -Horror Narratives (MS)

Honours

Semester: 7
- DSC -Cultural Studies
- DSC -Research Methodology for Humanities
- DSC -English Language Teaching
- DSC -Translation Studies II
- DSC -Film Studies
- DSE -Speculative Fiction and Fantasy (GF)
- DSE -Graphic Narratives

Click/Scan to learn more

Course Specifications   Syllabus

Department email : deptofengscas@gmail.com

Course Pathways

- **Genre Fiction Cluster (University Recognised Specialisation)**

Course Combination: "Fairy Tale Studies", "Young Adult Narratives", "Crime Fiction", "Horror Narratives", "Speculative Fiction and Fantasy"

Potential Career Pathways: Media Content Analyst, Film and Book Reviewer, Script Consultant, Cultural Journalist, Media Educator, Fiction Writer

- **Media Studies Cluster (University Recognised Specialisation)**

Course Combination: "Introducing Game Studies", "Brand Narratives", "Screen Writing and Subtitling", "Critical Review for Media"

Potential Career Pathways: Content Writer, Game Narrative Designer, Screenwriter, Creative Producer, Copywriter

- **Translation and Content Development Cluster**

Course Combination: "Translation Studies I", "Translation Studies II", "Creative Writing for Advertising", "Academic Writing and Publishing", "Language for Specific Purposes"

Potential Career Pathways: Translator, Content Developer, Technical Writer, Academic Editor, Language Specialist

Head of the Department: Dr Annamma George

Department Coordinator: Geethu Nadh G S

FYUGP in Physics [Minor only option]

Semester: 1
- DSC -Properties of Solids
- DSC -Introduction to Mechanics and Energy resources

Semester: 3
- DSC -Solid State Physics & Spectroscopy
- DSC -Heat, Magnetism and Geophysics

Honours

Semester: 7 (Continuation of Minor Course from Sem 3
- DSC -Advanced Mathematical Physics
- DSC -Quantum Mechanics-II

Semester: 2
- DSC -Modern Physics
- DSC -Optics and Thermodynamics

Click/Scan to learn more

Course Specifications   Syllabus

Journalism & Mass Communication (Vocational) [Minor only option]

Semester: 1
- DSC -Basics of Journalism Practices
- DSC -Magazine Journalism

Semester: 3
- DSC -Introduction to Cinema
- DSC -Newsreading and Anchoring

Honours

Semester: 7 (Continuation of Minor Course from Sem 3)
- DSC -Mass Media Research
- DSC -Development Communication

Semester: 2
- DSC -Digital Media Dynamics
- DSC -Communication Skills and Applications

Click/Scan to learn more

Course Specifications   Syllabus

Statistics [Minor only option]

Semester: 1
- DSC - Quantitative Data Analytics I
- DSC - Behavioural Data Analytics I

Semester: 3
- DSC - Quantitative Data Analytics -III
- DSC - Behavioural Data Analytics-III

Honours

Semester: 7 (Continuation of Minor Course from Sem 3)
- DSC -Statistics and Research Methodology
- DSC -Statistical Inference
- DSC -Basic Statistical Techniques for All Disciplines

Semester: 2
- DSC - Quantitative Data Analytics II
- DSC - Behavioural Data Analytics-II

Click/Scan to learn more

Course Specifications   Syllabus

Mathematics [Minor only option]

Semester: 1
- DSC -Differentiation and Complex Numbers
- DSC -Matrices and Linear Equations

Semester: 3
- DSC -Numerical Analysis
- DSC -Multivariate Calculus and Multiple Integrals

Honours

Semester: 7
- DSC -Topology
- DSC -Complex Analysis - II

Semester: 2
- DSC -Integral Calculus and Vectors
- DSC -Linear Algebra and Graph Theory

Click/Scan to learn more

Course Specifications   Syllabus

Zoology [Minor only option]

Semester: 1
- DSC - Wildlife Biology and Conservation
- DSC - Human Nervous System and Behaviour

Semester: 3
- DSC - Body Functions and Regulation
- DSC - Concepts of Ethology

Honours

Semester: 7
- DSC - Instrumentation and Biological Techniques
- DSC - Omics and Bioinformatics
- DSC - Human Physiology: The Life Sustaining Systems

Semester: 2
- DSC - Wildlife Ecology
- DSC - Sensory Physiology

Click/Scan to learn more

Course Specifications   Syllabus

Ability Enhancement Courses (AEC)

Ability Enhancement Courses (AECs) are specifically designed to enhance competency in English (E) and other languages (OL). These courses emphasize language and communication skills, aiming to equip students with core linguistic abilities. These mandatory courses must be completed by students during their first two semesters. Collectively, these courses carry a total of 12 credits.

In the first semester, students must choose one course each from AEC 1 and AEC 2. Similarly, in the second semester, they should select one course from AEC 3 and another from AEC 4. Notably, AEC 1 and AEC 3 are offered by the English department, while AEC 2 and AEC 4 are provided by other language departments.

Semester: 1
Offered by the Department of English
AEC 1
- AEC 102 Food, Literature and Culture 1
- AEC 104 Business Communication I
- AEC 112 English Grammar and Communication
- AEC 113 Listening and Speaking in English

AEC 2
Offered by the Department of Malayalam
- AEC 101 സിനിമയും ഭാഷയും
- AEC 107 കഥാലോകം
Offered by the Department of Hindi
- AEC 103 Hindi Natak
Offered by the Department of French
- AEC Français de Tous les Jours I

Semester: 2
Offered by the Department of English
AEC 3
- AEC 102 Food, Literature and Culture 2
- AEC 104 Business Communication II
- AEC 112 English Grammar and Communication
- AEC 113 Reading and Writing in English

AEC 4
Offered by the Department of Malayalam
- AEC 102 കേരളീയ ഭക്ഷ്യസംസ്കൃതി
- AEC 105 ചലച്ചിത്രഗാനപഠനം
Offered by the Department of Hindi
- AEC 103 Hindi Cinema
Offered by the Department of French
- AEC 100 Français de Tous les Jours II

Multi-disciplinary Courses (MDC)

These courses enhance students' intellectual horizons and establish foundational concepts across various disciplines, including arts, science, commerce, languages, and social sciences. As part of the undergraduate program, all students must complete three introductory-level MDCs (Multi-disciplinary Courses) in disciplines other than their chosen major. Additionally, except for the double major pathway, every student is required to enroll in the compulsory course titled 'Kerala Studies' during the third semester. Overall, students will study MDC courses during the first three semesters, accumulating a total of 9 credits.

Semester I
Offered by: Business Management
- MDC -Organizational Behaviour

Offered by: Commerce
- MDC -Accounting for Everyone

Offered by: Computer Application
- MDC -Web Designing using HTML5 and CSS3

Offered by: English
- MDC -Pop Culture

Offered by: Geology
- MDC -Natural Energy Resource Management

Offered by: Malayalam
- MDC -മാധ്യമപഠനം

Offered by: Mathematics
- MDC -Numerical Ability - I

Offered by: Physics
- MDC -Green Energy

Offered by: Psychology
- MDC -Essential Psychology for Graduate Students

Offered by: Zoology
- MDC -Health and Sex Education

Semester II
Offered by: Business Management
- MDC -Service Marketing

Offered by: Commerce
- MDC -Investing in Stock Market

Offered by: Computer Application
- MDC -Social Media Management

Offered by: English
- MDC -Comics and Graphic Fiction

Offered by: Geology
- MDC -Geoscience and Environmental Management

Offered by: Malayalam
- MDC -തിരക്കഥാരചന

Offered by: Mathematics
- MDC -Numerical Ability- II

Offered by: Physics
- MDC -Basics of Artificial Intelligence

Offered by: Psychology
- MDC -Psycho-cultural Analysis of Film & Cultural Products

Offered by: Statistics
- MDC -Data Interpretation and Quantitative Reasoning

Offered by: Zoology
- MDC -Global Climate Change

Semester III
Offered by: English
- MDC -Kerala Studies-Art and Culture

Offered by: FYUGP Hindi
- MDC -Keral ki Kalayein

Offered by: FYUGP Malayalam
- MDC -കേരളം - ദേശം - പ്രകൃതി - സമൂഹം
- MDC -കേരളം - ഭാഷ - സാഹിത്യം - കല

Value Addition Courses (VAC)

These courses aim to foster the development of graduate students' personalities, enhance their perspective-building skills, and promote self-awareness. By engaging in these courses, students can explore their true feelings, thoughts, abilities, and actions, empowering them to recognize their strengths and gain insights to overcome challenges. Specifically, students are required to earn 9 credits through three papers: one in the third semester and two in the fourth semester.

Semester III

Offered by: Business Management
- VAC - Skills For Managers

Offered by: Commerce
- VAC - Business and Professional Ethics

Offered by: Computer Application
- VAC - Entrepreneurship in IT

Offered by: English
- VAC - Environmental Narratives

Offered by: French
- **VAC -** French for Professional Communication

Offered by: Geology
- **VAC -** Sustainable resource management

Offered by: Hindi
- VAC - PRAKRUTI KE SAATH

Offered by: Malayalam
- VAC - ഭിന്നശേഷിപഠനം

Offered by: Physics
- VAC - Energy crisis, Sustainability and Management

Offered by: Psychology
- VAC - Psychological First Aid: Theory & Practice

Semester: IV (2 papers to be chosen)

Offered by: Business Management
- VAC - Career Planning and Development

Offered by: Commerce
- VAC - Consumer Rights and Protection

Offered by: Computer Application
- VAC - Software Quality Management

Offered by: English
- VAC - Cinema and the Art of Communication
- Securing a Sustainable Future

Offered by: French
- **VAC -** French for Travel

Offered by: Geology
- VAC - Natural Hazards and Disaster Management

Offered by: Hindi
- VAC - Gandhi Mere Bheetar

Offered by: Malayalam
- VAC - മാനവിക മലയാളം
- VAC - ടൂറിസവും സാംസ്കാരിക വിനിമയവും

Offered by: Mathematics
- VAC - Mathematics in Nature

Offered by: Physics
- VAC - Research and Publication Ethics

Offered by: Psychology
- VAC - Gender, Sexuality & Youth Mental Heath

Offered by: Statistics
- VAC - Data Analysis Using Spreadsheets

Offered by: Zoology
- VAC - Bioeconomics and Ecotourism

Skill Enhancement Courses

These courses aim to equip graduate students with essential abilities for performing various tasks. Emphasizing self-learning skills and lifelong learning, they prepare students to navigate the ever-changing and demanding work landscape. The primary goal of these courses is to bridge the gap between theoretical knowledge and experiential knowledge. Students will study these courses for a total of 9 credits, distributed as 3 credits per semester in the 4th, 5th, and 6th semesters.

Semester IV

Offered by: Business Management
- SEC - Digital Marketing

Offered by: Commerce
- SEC - Entrepreneurial Skills
- SEC - Digital Media Marketing

Offered by: Computer Application
- SEC - Content Management System

Offered by: English
- SEC - Soft Skills for Tourism & Hospitality
- SEC - Essential Skills for Everyday life

Offered by: Geology
- SEC - Gemology
- SEC - Coal and Petroleum Geology

Offered by: Malayalam
- SEC - മാധ്യമപ്രയോഗ പാഠങ്ങൾ

Offered by: Mathematics
- SEC - Numerical Methods

Offered by: Physics
- SEC - Wiring and Electrical Devices

Offered by: Psychology
- SEC - Bettering Communications Through Transactional Analysis

Offered by: Statistics
- SEC - Statistical Analysis Using R

Semester VI

Offered by: Business Management
- SEC - Income Tax- Assessment and Filing

Offered by: Commerce
- SEC - Accounting Software
- SEC- Stock Market Operations

Offered by: Computer Application
- SEC - Game application Development

Offered by: English
- SEC - Developing and Curating Digital content

Offered by: Geology
- SEC - Remote Sensing and Geographic Information System

Offered by: Hindi
- SEC - Art of Advertisement

Offered by: Malayalam
- SEC - പ്രസാധനവും വിപണനവും
- SEC - പ്രക്ഷേപണവും സംപ്രേഷണവും

Offered by: Physics
- SEC - Fibre Optic Technology

Offered by: Psychology
- SEC - Skills for Parent Education & Support

Offered by: Zoology
- SEC - Ornamental Fish production and Aquarium Management

Semester V

Offered by: Business Management
- SEC - Computerized Accounting

Offered by: Commerce
- SEC - Data Analysis and Visualization in Finance
- SEC - Forensic Accounting and Fraud Detection

Offered by: Computer Application
- SEC - Web Application Development

Offered by: English
- SEC - Personality Development and Communication Mastery for Career Success

Offered by: Geology
- SEC - Geotechnical Investigation of Soils

Offered by: Hindi
- SEC - Web Literature in Hindi

Offered by: Malayalam
- SEC - ചലച്ചിത്ര സാങ്കേതികത
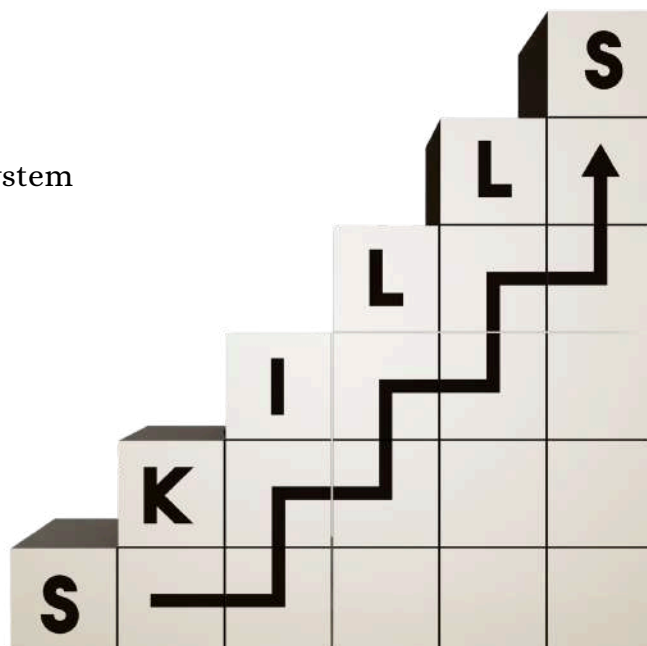
Offered by: Physics
- SEC - Optics in Digital Photography

Offered by: Psychology
- SEC - Essential Skills for Counselling

Offered by: Zoology
- SEC - Vermiculture and Vermicomposting

Navigating Minor Selections: Strategies and Common Combinations

When choosing Minors, students can select from a variety of options provided by their institution. These range from a mix of various minors worth 4 credit/selection to more comprehensive selections of up to 24 credits within a discipline. In the case of multidisciplinary minors, students need to select three courses from each of two disciplines, totaling 12 credits per minor discipline. If a student decides on a single minor to accompany their major, they need to complete 24 credits across six courses in that discipline. Students are free to select any minor they wish, but certain combinations are often recommended due to their popularity and the additional knowledge they provide. Be advised that these are not mandatory choices, but recommendations for better knowledge acquisition prospects.

1 **Major in Business Management**
- **Choice 1- Minor in Computer Application** : **Papers** - Fundamentals of IT & Computers, Open Office(p), Introduction to Multimedia, Introduction to Data Structures, Principles of Secure Coding, DataBase Management
- **Choice 2 - Minor in Commerce : Papers** - Management Concepts and Practices, Dynamics of Business Environment, E-business and Governance, Motivation and Leadership in Business, Legal Dimensions of Business, Entrepreneurship Development
- **Choice 3- Minor in Statistics Papers -** Quantitative Data Analytics I, Behavioural Data Analytics I, Quantitative Data Analytics II, Behavioural Data Analytics-III, Statistical Inference, Basic Statistical Techniques For All Disciplines

2. **Major in Commerce**
- **Choice 1- Minor in Computer Application : Papers** - Fundamentals of IT & Computers, Open Office(p), Object-Oriented Programming using C++, Database Management, Introduction to Multimedia, Introduction to Data Structures
- **Choice 2 - Minor in Mathematics : Papers -** Differentiation, Sequence and Series , Matrices and Linear Equations, Numerical Analysis, Integration and Applications of differentiation, Numerical Analysis, Multivariate Calculus and Multiple Integrals
- **Choice 3-Minor in Business Management : Papers** - Environmental Management, E-Commerce and Cyber Law, Business Communication, Business Ethics and Corporate Governance, Entrepreneurship and Start-Up Eco-System

3. **Major in Computer Application**
- **Choice 1-Minor in Business Management : Papers -** Environmental Management, E-Commerce and Cyber Law, Business Communication, Business Ethics and Corporate Governance, Entrepreneurship and Start-Up Eco-System, Human Resources Management
- **Choice 2 -Minor in Mathematics : Papers -** Differentiation, Sequence and Series , Matrices and Linear Equations, Numerical Analysis, Integration and Applications of differentiation, Numerical Analysis, Multivariate Calculus and Multiple Integrals
- **Choice 3-Minor in Statistics : Papers -** Quantitative Data Analytics I, Behavioural Data Analytics I, Quantitative Data Analytics II, Behavioural Data Analytics-III, Statistical Inference, Basic Statistical Techniques For All Disciplines

4. **Major in English**
- **Choice 1-Minor in Journalism : Papers -** Basics of Journalism Practices, Sports Journalism, Digital Media Dynamics, Convergent Journalism, Introduction to Cinema, Newsreading and Anchoring
- **Choice 2 -Minor in Psychology : Papers -** Foundations and Methods of Psychology, Psychology For Personal Growth, Introduction To Social Psychology, Positive Psychology, Individual Differences, Psychology Of Human Development
- **Choice 3-Minor in Business Management : Papers -** Fundamentals of Management, E-Commerce and Cyber Law, Business Communication, Business Ethics and Corporate Governance, Entrepreneurship and Start-Up Eco-System, Human Resources Management

5. Major in Geology

Choice 1-Minor in Physics : Papers - Foundation Course in Physics-I, Principles of Dynamics, Foundation Course in Physics-II, Electricity, Magnetism and Acoustics, Heat, Magnetism and Geophysics, Light, Electricity and Emerging energy sources

Choice 2 -Minor in Mathematics : Papers - Differentiation, Sequence and Series , Matrices and Linear Equations, Numerical Analysis, Integration and Applications of differentiation, Numerical Analysis, Multivariate Calculus and Multiple Integrals

Choice 3 -Minor in Zoology : Papers - Wildlife Biology and Conservation, Human Nervous System and Behaviour, Wildlife Ecology, Sensory Physiology, Concepts of Ethology, Body Functions and Regulation

6. Major in Physics

Choice 1-Minor in Computer Application : Papers - Fundamentals of IT & Computers, Open Office(p), Object-Oriented Programming using C++, Database Management, Introduction to Multimedia, Introduction to Data Structures

Choice 2-Minor in Statistics : Papers - Quantitative Data Analytics I, Behavioural Data Analytics I, Quantitative Data Analytics II, Behavioural Data Analytics-III, Statistical Inference, Basic Statistical Techniques For All Disciplines

Choice 3-Minor in Mathematics : Papers - Differentiation, Sequence and Series , Matrices and Linear Equations, Numerical Analysis, Integration and Applications of differentiation, Numerical Analysis, Multivariate Calculus and Multiple Integrals

7. Major in Psychology

Choice 1-Minor in Zoology : Papers - Wildlife Biology and Conservation, Human Nervous System and Behaviour, Wildlife Ecology, Sensory Physiology, Concepts of Ethology, Body Functions and Regulation

Choice 2-Minor in Statistics : Papers - Quantitative Data Analytics I, Behavioural Data Analytics I, Quantitative Data Analytics II, Behavioural Data Analytics-III, Statistical Inference, Basic Statistical Techniques For All Disciplines

Choice 3-Minor in English : Papers - Reading Cinema, AI and Literary Studies, Media Practices, Language for Specific Purposes, Women's Writing in India, Film and Literature

Enrichment Programs & Diverse Learning Opportunities

SCAS Multi-disciplinary Course Highlights

Courses on Stock Market

Courses on Earth, its Resources & Climate

Courses on Psychology, health & sex education

Courses on Media, Films & other Cultural products

Courses on Pop Culture & Comics

Courses on Web designing, AI & Social Media Management

Courses on Numerical ability & Quantitative Reasoning

Unlocking Skills with SCAS Skill Enhancement Courses

Digital & Media Marketing Skills

Accounting Skills & Income Tax Filing

Web & Game Application Development Skills

Skills for Everyday Life & Hospitality Industry

Geological Exploration & Geospatial Tech skills

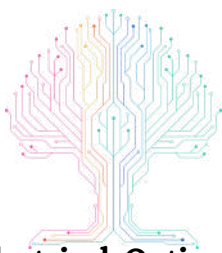**Content Writing & Media related Skills**

Numerical & Statistical analysis Skills

Personality Development & Bettering Communication Skills

Electrical, Optics in Photography, and Fibre Optics tech skills

Essential Counselling and Support Skills

Vermiculture & Aquarium Management Skills

Exploring Values & Skills with SCAS Value Addition Courses

Courses on Inclusivity Values

Eco-conscious Studies

Courses on Professional, Research & Publication Ethics

Courses on Physical/Mental Health, Nutrition and Wellness

Courses on Quantitative Insights in Natural Systems

Courses on Emotional Well-being and Interpersonal Dynamics

Consumer Rights & Cyber Laws

Managerial Skills & Sustainable Business Practices

Guidelines for Programme, College, and University Change

1. Programme Change (Major Change) – Within the Same College
- Conducted at the college level at the start of 3rd semester.
- Vacancy list (including 10% extra within statutory limits) will be displayed on the first working day of the 3rd semester.
- Students may apply within two days if they have studied the desired subject as a Minor or MDC in the 1st and/or 2nd semester.
- A rank list will be prepared based on the weighted average grade points in the relevant subject.
- Admissions will be granted as per the rank list. Vacancies created due to changes will also be filled from this list.
- The entire process must be completed within five working days.
- Reservation norms will apply if additional seats are created.
- Final list of admitted students will be communicated to the university.

2. College Change (Within the Same University)
- After completing the major change process, colleges will report remaining vacancies to the university.
- The university will publish these on its website and invite applications.
- The university will prepare a rank list, which will be forwarded to colleges for verification and admission.
- A conduct certificate from the current principal (confirming no involvement in ragging/misconduct) is mandatory.
- Applies to both autonomous and non-autonomous colleges. Transfers are allowed across these types.

3. Inter-University Change
- The university will invite applications from students who have completed all courses in 1st and 2nd semesters.
- For students within Kerala universities, a rank list will be prepared and sent to colleges for admission.
- For students from outside Kerala, the Board of Studies will assess course equivalency and credit requirements.
- The Board's report, along with the principal's recommendation, will guide the university's final decision.
- If applying to a university teaching department, the case will be reviewed by the Department Council.
- A conduct certificate (free from misconduct/ragging) is required from the current institution.

SOP for Students: Earning Credits Through SWAYAM Online Courses

Students can earn credits each semester through approved SWAYAM online courses as part of their regular programme. The university will share a list of suitable courses before each semester begins—June for the July semester and November for the January semester—on the website and notice boards. A designated Nodal Officer and faculty mentors will guide students in course selection, registration, and participation. Students must actively engage in quizzes, assignments, and final examinations. To pass, a minimum of 40% is required (12 out of 30 in internal assessment, 28 out of 70 in the end-term examination). Successfully completed SWAYAM courses will be added to the student's university transcript and reflected in their Academic Bank of Credits (ABC).

Saraswathi College of Arts & Science, Vilappil

Academic Calendar (prepared by IQAC)

Academic Year 2025 -2026

No.	Item	Date
1	Admission Notification for UG (2025)	26/05/2025
2	Commencement of Classes (4th Sem CBCSS, PG, 3rd Sem FYUGP)	02/06/2025
3	3rd Semester FYUGP Course registration	Upto 13/06/2025
4	1st Allotment of admission	Before 21/06/2025
5	Fourth Semester UG Internals (2023)	23/6/2025 onwards
6	2nd Allotment of admission	On or before 30/06/2025
7	Commencement of Classes for Sem I FYUGP students	01/07/2025
8	3rd Allotment of admission	On or before 05/07/2025
9	Option for registration for those students who have not applied before	July 7-12, 2025
10	4th Allotment of admission	On or before 19/07/2025
11	Fourth Semester PG Internals (2023)	09/07/2025
12	Fourth Semester UG University Examinations (2023)	25/07/2025
13	Fourth Semester PG University Examinations (2023)	23/07/2025
14	Commencement of First Semester PG Classes (2025)	04/08/2025
15	Fourth Semester PG Project submission (2023)	10/08/2025
16	Second Semester PG Internals (2024)	Btw 11/08/2025 & 20/08/2025
17	Closing of admissions	On or before 22/08/2025
18	Onam Holidays	27/08/2025-07/09/2025
19	College Union Election	Before 30/08/2025
20	Course Registration	Upto 31/08/2025
21	Second Semester PG University Examinations (2024)	10/09/2025-19/09/2025
22	1st & 3rd Semester FYUGP Exam Registration	On or before 30/09/2025
23	3rd Semester FYUGP Internal Examinations (Theory & Practical)	To be conducted before 03/10/2025
24	3rd Semester FYUGP Main Practical/Practicum Examinations	01/10/2025-07/10/2025
25	End of regular classes of 3rd Semester FYUGP	08/10/2025
26	Commencement of 4th Semester FYUGP Classes	09/10/2025
27	Finalization of 3rd Semester FYUGP Internal Assessment Marks	10/10/2025
28	1st & 3rd Semester FYUGP Examination Timetable	15/10/2025
29	1st Semester FYUGP Internal Examinations (Theory & Practical)	To be conducted before 27/10/2025
30	1st Semester FYUGP Main Practical/Practicum Examinations	22/10/2025-28/10/2025

31	End of regular classes of 1st semester FYUGP	31/10/2025
32	Fifth Semester Internal Examinations (2023)	31/10/2025-13/11/2025 (alternate days without FYUGP Examinations)
33	Finalization of 1st Semester FYUGP Internal Assessment Marks (2025)	Before 08/11/2025
34	1st & 3rd Semester FYUGP Examinations	03/11/2025 – 18/11/2025
35	1st Semester Ending	26/11/2025
36	Valuation of FYUGP Sem I & Sem III papers at College	Between Nov 24 – Dec 4
37	Commencement of FYUGP 2nd Semester classes	27/11/2025
38	Resume of 4th Semester FYUGP Classes	27/11/2025
39	Annual Sports Meet	Before 05/12/2025
40	Publication of 1st & 3rd Semester FYUGP Examination Results	On or before 15/12/2025
41	Fifth Semester UG CBCSS University examinations (2023)	03/12/2025 – 15/12/2025
42	First Semester PG Internals (2025)	03/12/2025 – 15/12/2025
43	College closes for X'mas vacation	18/12/2025
44	First Semester PG University Examinations (2025)	12/01/2026 – 19/01/2026
45	Third Semester PG Internals (2024)	12/01/2026 – 19/01/2026
46	Sapience Inter-school Competition- 2026	
47	Arts Festival	Before 16/01/2026
48	Third Semester PG University Examinations (2024)	Btw 23/02/2026 – 04/03/2026
49	2nd & 4th Semester FYUGP Exam Registration	On or before 05/03/2026
50	Sixth Semester UG CBCSS Internals (2023)	09/03/2026- 20/03/2026
51	2nd & 4th Semester FYUGP Examination Timetable	On or before 16/03/2026
52	2nd & 4th Semester FYUGP Internal Examinations (Theory & Practical)	To be conducted before 25/03/2026
53	2nd & 4th Semester FYUGP Main Practical/Practicum Examinations	23/03/2026-27/06/2026
	College Day	30/03/2026
54	Last working day of the Academic Year	31/03/2026
55	Finalization of 2nd & 4th Semester Internal Assessment Marks	31/03/2026
56	2nd & 4th Semester FYUGP University Examination	06/04/2026 – 24/04/2026
57	Publication of 2nd & 4th Semester Examination Results	On or before 25/05/2025
58	Sixth Semester UG University Examinations (2023)	01/04/2026 – 13/04/2026
59	Sixth Semester Project Submission (2023)	20/04/2026

Our Partnerships & Collaborations

In the fourth and eighth semesters, according to the Four-Year Graduate Program framework, students should complete a summer internship and a capstone internship, respectively. These internships aim to bridge the gap between theoretical knowledge and experiential learning, aligning with our curriculum's objectives. Saraswathi College of Arts and Science, is proud to have collaborations with several esteemed organizations to enhance the educational and professional development of our students. We are associated with IIRS-ISRO as a Nodal Centre for Short Term Courses, providing cutting-edge space research education. Our partnerships with KELTRON, NSDC (National Skill Development Corporation), and NISH (National Institute of Speech and Hearing) offer diverse skill development and specialized training opportunities. Additionally, collaborations with Star Health, ALIVE, the Centre for Environment and Development (CED), Northamps, and Veranda Race ensure comprehensive support and resources. Veranda Race offers free online training for PSC and SSC examinations, further enriching our students' academic and career prospects. Moreover, we have many other associations that contribute to our mission of delivering a holistic and future-ready education.

- IIRS-ISRO
- KELTRON
- NISH
- NSDC
- Star Health
- ALIVE
- CED
- Veranda Race
- Xylem
- Karunasai

SARASWATHI COLLEGE OF ARTS & SCIENCE

Vilappil, Thiruvananthapuram

CALL 9847047595 FOR ADMISSIONS

Our Academic Programmes

FOUR YEAR UNDERGRADUATE PROGRAMMES

- FYUGP in Business Management (BBA)
- FYUGP in Computer Application (BCA)
- FYUGP in Geology (B.Sc. Geology)
- FYUGP in Psychology (B.Sc. Psychology)
- FYUGP in English (B.A. English)
- FYUGP in Commerce
  - B.Com Business Information System
  - B.Com Finance

POSTGRADUATE PROGRAMME

- M.A. English Language & Literature
- Master of Business Administration (T-IIM)

FYUGP Additional Minor Streams

- Journalism & Mass Communication
- Zoology
- Statistics
- Mathematics
- Physics

FYUGP Foundation Courses

- 16 Ability Enhancement Courses
- 30 Multi-Disciplinary Courses
- 29 Value Addition Courses
- 36 Skill Enhancement Courses

Scan the QR Code
to join SCAS FYUGP
WhatsApp Help Desk

OUR HIGHLIGHTS

- Experienced and PhD/NET/JRF Qualified Faculty
- Job Oriented Add-on Courses
- Tie-ups with Several Reputed Institutions
- Counselling Facility
- Abroad Studies Counseling
- NET Coaching
- PSC, SSC and Bank Coaching
- Aptitude Training
- Internship Opportunities
- 100% Free Placement Assistance
- Multi-sports Turf
- College Bus Facility