



**CARMEL COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN, NUVEM  
SALCETE, GOA.**

**POST GRADUATE PROGRAMME (CO-ED)**

**Minority Institution Under Article 30(1) of the Indian Constitution**

**Re-Accredited by NAAC 4<sup>th</sup> Cycle with 'A' Grade Score 3.25**

*Master of Arts  
in Psychology*




*Master of  
Commerce*

*Master of  
Science in Food  
Technology*



***PROSPECTUS  
2023-24***

**CONTACT US AT**

 [carmelpg@carmelcollegegoa.org](mailto:carmelpg@carmelcollegegoa.org) / [principal@carmelcollegegoa.org](mailto:principal@carmelcollegegoa.org)  [carmelcollegenuvem](https://www.instagram.com/carmelcollegenuvem)  0832-2790190



## **Mount Carmel, Pray for Us**



*The Order of Carmel takes its name from Mount Carmel in Israel, Which was the first place dedicated to the Blessed Virgin Who gave the Scapular to St. Simon Stock as a sign of her perpetual protection of her children. July 16<sup>th</sup> is the patronal feast of the Carmelites*

## **OUR FOUNDESS**



*The Apostolic Carmel Congregation is an Indian Congregation which was founded in 1870 by Venerable Mother Veronica, a holy and dedicated woman, who was divinely inspired to reach out to the young girls of her time. The Sisters managing Carmel College belong to this Congregation.*

*Mother Mary Veronica of the Passion*

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## ***CARMEL COLLEGE CREST AND MOTTO***



### ***CREST***

**The lotus petals** symbolize Indian womanhood.

**The hill of Carmel** surmounted by a cross stands for prayer, sacrifice and love.

**The open book** is a symbol of knowledge.

**The torch** stands for the liberating light of truth.

### ***MOTTO***

**“Satyameva Mukti Danam”**

**“Truth is the gift and the giver of freedom”.**

We uphold Truth in our Thoughts, Words and Actions under all Circumstances. With the advance of Science and Technology and progress in every field, our motto is an incentive to choose the Right, the Noble and the True.

# OUR VISION

**HOLISTIC DEVELOPMENT OF YOUTH THROUGH EDUCATION AMIDST  
A CHANGING, CHALLENGING AND DEVELOPING SOCIETY**

# OUR MISSION

**TO EDUCATE YOUTH FOR ALTRUISTIC LEADERSHIP BY INTEGRATING  
ACADEMIC EXCELLENCE AND HUMAN ETHICS**

# OUR CORE VALUES

**Values that will guide us in fulfilling our vision are**

- ❖ Faith, hope and trust in God
- ❖ Love of fellow beings and concern for other living creatures
- ❖ Moral and ethical uprightness and social consciousness
- ❖ Conservation of environment and natural resources
- ❖ Pursuit of knowledge and excellence

# OUR OBJECTIVES

- ❖ To provide value-based and quality-oriented education with a secular, democratic and syncretic spirit.
- ❖ To inculcate in students the value of generous service and pursuit of integrity.
- ❖ To work for the deepening of faith specially of Catholic students.
- ❖ To provide a higher education platform specially to the first generation learners.
- ❖ To prepare youth for a dynamic role in a multi-cultural and global society, through use of modern technology and effective learning.
- ❖ To impart knowledge and skills in order to make students gainfully employable and face bravely the challenges of the future.





# ABOUT ..... CARMEL COLLEGE



Carmel College of Arts, Science and Commerce for Women is nestled at the foot of the hills in the village of Nuvem, Goa. It has the distinction of being the first and only college for women in the state of Goa.

The College is run by the sisters of the Apostolic Carmel congregation. The pioneers of this prestigious institution were Mother Theodosia A.C. the then Superior General of the congregation, Sr. Amabel A.C., the then superior of Fatima Convent, Margao and Monsignor Ronald Knox, the Internuncio. Sr. Amabel felt the need to start a Women's College in Goa and she shared her desire with her friend Dona Thelma da Costa Lourenco of Margao, who herself was working extensively in the field of education for several years in Bombay. Dona Thelma donated 35 acres of land at Nuvem for erecting a college for women as it had been her deep longing to see Goan girls pursue higher education.

The college had begun with the faculty of Arts and Science, but today it can boast of its expansion. The additions are the faculty of Commerce (1987); post-graduate courses (2007) in Commerce (M.Com.) with specialization in Management and Accountancy, M.A. in Psychology with specialization in Counselling & Clinical. The college has added to its credit a postgraduate course M.Sc in Food Technology in 2017.

We are proud to announce our collaboration with the National Institute of Oceanography (NIO), Goa Institute of Public Administration & Rural Development (GIPARD), Techfest IIT Bombay, Bailancho Ekvott and VVM's Govind Ramnath Kare College of Law Margao Goa. The college also has a tacit understanding with the Centre for Environmental Education (CEE). The College is Re-Accredited by NAAC with 'A' grade (4th Cycle) and score 3.25. Carmel College has a spacious and modern building with adequate facilities such as well equipped laboratories and library, Wi-Fi internet, sports room cum gym, natural history museum, botanical garden for study, games and recreation along with women's hostel and a large campus with scope for expansion. The serene environment of Carmel College makes it an excellent place for study and reflection. Our students are our pride. Their performance at the university is outstanding and they are well placed both nationally and globally.





## PEARLS FROM OUR PRINCIPAL



I feel privileged and proud to extend a cordial and loving welcome to you into the portal of Carmel College of Arts, Science and Commerce for Women for the academic year 2023-24, Goa's first institute of Higher Learning for Women.

Carmel College is nestled at the foothills of Nuvem, which is a serene, untainted and a picturesque village. The college provides a very conducive and safe learning environment in Higher Education especially for young women in the state and beyond. The institution enjoys an unparalleled reputation and our past beneficiaries choose to send their daughters

here for balanced education with emphasis on faith and character building. It is conveniently situated along the Margao-Panjim National Highway and is easily accessible being an unmistakable landmark in Salcete taluka of South Goa.

The college established in 1964 is managed by the sisters of The Apostolic Carmel Congregation founded by Venerable Mother Mary Veronica of the Passion way back in 1868 in Bayonne, France and established in India in 1870. It functions under the divine patronage of Mary, Queen Beauty of Carmel. The College will complete six decades of existence in 2024 and in this span of time over the years has incrementally strived for innovative academic courses balancing knowledge with employability, a modern infrastructure complete with cyber pedagogy, grooming feminist leadership as well as instilling an environmental friendly ethos in the students.

As one enters the gates of Carmel College, one is greeted by a verdant ambience which complements receptivity for learning. The spacious campus instantly makes one feel relaxed and rejuvenated. The college also holds a state-of-the-art sports infrastructure complete with indoor stadium and a Natural History Museum, Wi-fi internet and Women's hostel along with a large area for future expansion.

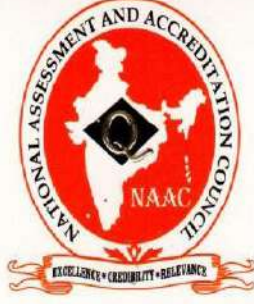
Our teachers are highly qualified and distinguished in their domain expertise are our intellectual assets. They walk the extra miles beyond the four walls of the classroom with student mentoring to meet their academic interest, maintain emotional balance, physical fitness and even extend financial assistance in deserving cases. The management, faculty, students, non-teaching administrative and support staff and even our esteemed parents function as one united Carmel Family with a common mandate of academic excellence along with integrated and inclusive development of the students. Our Vision is Holistic Development of youth through education amidst challenging, changing and developing society and our Mission is to educate youth for an altruistic leadership by integrating academic excellence and human ethics.

We look forward to your contribution as students of the college along with continued support and guidance of all our stakeholders to take this institution to heights of relevance and glory in building character and careers. Together we move ahead for the enhancement of the institution and for the greater glory of the Almighty.

Once again, a loving welcome and God bless you!

**Dr. Sr. Maria Lizanne A.C.**  
**(M.Sc, Ph.D.)**





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान.

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council*

*is pleased to declare the*

*Carmel College of Arts, Science and Commerce for Women  
Nuvem, Salcete, Margao, Dist. South Goa, affiliated to Goa University, Goa as  
Accredited*

*with CGPA of 3.25 on four point scale*

*at A grade*

*valid up to March 28, 2027*

*Date : March 29, 2022*

*S. C. Sharma*  
Director



EC(SC)/99/4<sup>th</sup> Cycle/GACOGN10017



## *If you study at Carmel College you will be provided....*

- A balanced academic, co-curricular, sports & value based learning environment.
- A spacious, scenic campus with good infrastructure, the latest equipment and hostel facilities.
- Opportunities to participate in State, National and International Competitions, Seminars, Conferences and sporting events.
- Individual mentorship and life skill training to face the challenges ahead.
- An understanding and nurturing learning environment to help deal with challenges and special abilities.
- A diverse student body and an opportunity to interact with peers across India and the world.

## *Programmes at a glance*

### ***Undergraduate Programmes***

- ↗ Bachelors of Arts (B.A)
- ↗ Bachelors of Commerce (B.Com)
- ↗ Bachelors of Science (B.Sc)

### ***Post Graduate Programmes***

- ↗ Masters of Arts in Psychology (M.A)
- ↗ Masters of Commerce (M.Com)
- ↗ Masters of Science in Food Technology (M.Sc)

### ***Other Courses***

Skill based short term courses  
Coaching classes for competitive exams



## CODES OF CONDUCT

1. Carmel College always expects its students to conduct themselves with dignity, decency and decorum. They are expected to keep up to high morals even outside the college campus so as to keep up the name of the college.
2. All the students are responsible to the college for their conduct on the College premises. Students of this college shall abide by the rules that may be made by the Principal or by the persons authorized by her from time to time. Disobedience, misconduct, misbehavior, sexual harassment or failure to comply with any of the rules will entail punishment including expulsion from the college.
3. Every student must wear the College Identity Card during college hours, college and University examination. Failure to do so will entail a fine of Rs.100/- per violation. The Identity Card shall be returned to the College Office without fail for cancellation when the student leaves the college.
4. No student should invite any outsider to attend classes, functions or for any other purpose without the prior permission of the Principal.
5. Students applying for certificates, testimonials, letters of reference or any other document requiring the Principal's signature should apply for the same in writing and claim them from the office after three days. No papers should be brought by the students directly to the Principal for signature.
6. Students should take particular care to be punctual at all lectures and practicals. Absence from a single lecture must be justified in writing and if prolonged illness is the cause, a medical certificate must be submitted on the day of resuming class. On duty record for absence due to participation in activities to be submitted on the following day of the activity.
7. A minimum of 75% attendance in lectures and practicals is required for students to answer their Semester End Examination. The attendance shall be taken for each lecture/practical separately. In case of science students, attendance for both theory and practicals shall be separately tabulated. Students will have to satisfy 75% criteria separately for theory and practicals. As per OA.17.3, students having less than 75% attendance will be debarred from answering the Semester End Examination.
8. Any student having grievance about her attendance should notify the college Principal in writing within three days from the date of declaration of attendance on the College Notice Board.
9. Students should read the notices displayed on the College notice board from time to time. However, some urgent notices may be read out in the classrooms.
10. Ragging is a cognizable offence and is banned in the institution. Anyone found indulging in 'ragging' is likely to be punished appropriately, which may include expulsion from the college by the Principal (as per directives received from Directorate of Higher Education, Government of Goa No. 9/2/2001/HE/415 dated 07/03/2005).



11. Students will form no association and will arrange no meetings in the College, without prior permission of the Principal.
12. Students should not loiter in the college corridor or cause disturbance on the College premises while the classes are in progress or at any other time.
13. Use of any narcotics or illegal substances on the college premises is strictly prohibited.
14. Students are expected to take proper care of the college property and to help in keeping the premises neat and tidy; damage done to the college property is a breach of discipline and will be dealt with severely.
15. Students will refrain from selling tickets or coupons of outside organizations in the college without the prior permission of the Principal.
16. Students are requested not to give the college address for their personal mail.
17. Students will be allowed to use cell phones in the classrooms strictly for academic purposes only, with the permission of the concerned teacher.

**THE DECISION OF THE PRINCIPAL / MANAGER IN ALL MATTERS  
SHALL BE FINAL AND BINDING ON ALL STUDENTS.**

### **RAGGING AND ANTI RAGGING RULES**

**RAGGING CONSTITUTES ONE OR MORE OF ANY OF THE  
FOLLOWING ACTS:**

- 1) Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
- 2) Indulging in rowdy or undisciplined activities by any student or student which causes or is likely to cause annoyance/hardship/physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.
- 3) Asking any student to do any act, which such student will not in ordinary course do and which has the effect of causing or generating a sense of shame or torment or embarrassment, so as to adversely affect the physique or psyche of such fresher or any other student.
- 4) Any act by a senior student that prevents, disrupts, or disturbs the regular academic activity of any other student or a fresher.
- 5) Exploiting the service of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- 6) Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students.



- 7) Any act of physical abuse including all the variants of it; sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person.
- 8) Any act or abuse by spoken words, e-mails, post, public insults etc. which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
- 9) Any act that affects the mental health and self-confidence of a fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

### **ACTION TO BE TAKEN BY THE HEAD OF THE INSTITUTION:**

On receipt of the recommendation of the Anti-Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the Penal law is made out and if so; either on his/her own or through a member of the Anti-Ragging authorized by him or her in this behalf, proceed to file a First Information Report (FIR) within 24 hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate Penal Provisions relating to one or more below mentioned act.

- Abetment to Ragging.
- Criminal Conspiracy to Ragging.
- Unlawful assembly and rioting while Ragging
- Public Nuisance created during Ragging.
- Violation of decency and morals through Ragging
- Injury to body, causing hurt or grievous hurt
- Wrongful restraint
- Wrongful confinement
- Use of Criminal force
- Assault as well as sexual offences or unnatural offence
- Extortion
- Criminal trespass
- Offences against property
- Criminal intimidation
- Threat to commit any of the above mentioned offences
- Physical or Psychological humiliation.
- Any other offences following from the designation of “Ragging”.

Provided that Head of the institution shall forthwith report the occurrence of the incident of ragging to the District level ARC and the office of the affiliating University, if the institution is an affiliated Institution.

Institution shall also continue with its enquiry initiated under clause (9) of these regulations and other measures without waiting for action on the part of police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of 7 days of the reported occurrence of the incident of Ragging.



## **ADMINISTRATIVE ACTION IN THE EVENT OF RAGGING**

**Sub Clause: 1.** The institution shall punish a student found guilty of Ragging after following the procedure and in the manner prescribed herein under:

- a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to the punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, or award to those found guilty one or more of the following punishments namely:
  1. Suspension from attending classes and academic privileges
  2. Withholding /withdrawing scholarship/fellowship and other benefits.
  3. Debarring from appearing in any test/examination or other evaluation process. iv. Withholding results.
  4. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
  5. Suspension/expulsion from the hostel
  6. Cancellation of admission.
  7. Expulsion from the institution and consequent debarring from admission to any other institution for a specific period.

Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

- c) An appeal against the order of punishment by the Anti-Ragging committee shall lie.
  - ❖ In case of an order of an institution affiliated to or constituent part, of a university to the vice-chancellor of the University.
  - ❖ In case of an order of a University to its Chancellor
  - ❖ In case of an institution of national importance created by an Act of Parliament to the Chairman or chancellor of the institution as the case may be.

## CRITERIA FOR ADMISSIONS

### ELIGIBILITY: -

#### ✎ MASTER OF ARTS IN PSYCHOLOGY (M.A)

To be eligible for admission to the Programmes leading to the Degree of Master of Arts a candidate shall have passed the examination of Degree of Bachelor of Arts (B.A.) General/ Honors in the subject for which admission is sought of the University or any other recognised University.

#### ✎ MASTER OF COMMERCE (M.Com)

To be eligible for admission to the programme leading to the Degree of Master of Commerce (M.Com.), a candidate must have passed the examination for the Degree of B.Com/BBA/BBA(FS) in the subject for which admission is sought of the University or any other recognised University.

#### ✎ MASTER OF SCIENCE IN FOOD TECHNOLOGY (M.Sc.)

Candidate must have passed the examination of the Degree of Bachelor of Science General/ Honors in Food Science / Food Technology / Microbiology / Biotechnology / Biochemistry / Life Sciences/Biological Sciences / Home Science / Food, Nutrition and Dietetics and Allied Sciences OR four years Bachelor's Degree in Agriculture/ Veterinary/ Forestry/ Pharmacy/ Fishery Sciences / B.E.(Biochemical / Biotechnology)/ B.Tech (Biochemical / Biotechnology/ Food Science / Food Technology).

### ADMISSION PROCESS: -

1. Admission to the M.A /M.Com /M.Sc programme is based entirely on the **Goa University Ranking Test (GU-ART)**, as stipulated by the Goa University, GU-ART is conducted at the beginning of the calendar year. Details of the same will be advertised on the local newspaper and will be available on the College and the Goa University website.
2. A Merit List will be drawn up by the Goa University, and admissions will be done on the basis of **merit only**.
3. The intake capacity M.A/ M.Com/ M.Sc is 40. **Both male and female students** can apply for the Course.
4. Admission of a student will be finalized only upon payment of the fees. In case the same is not done by the 'last date' as indicated by the College/University, the student will forfeit his/her seat, and the next student on the merit list will be eligible for admission. Student loans can be availed of, and details of the same can be obtained from the Goa Government website.
5. All admissions are valid only for a year and are therefore to be renewed for each subsequent year of study.
6. The Principal reserves the right to refuse admission to a student whose past academic record and conduct are considered unsatisfactory.



7. While applying for admission to the M.A /M.Com/M.Sc Part I students should submit the following:
  - ❖ Copy of T.Y. mark sheets of Semester V & VI.
  - ❖ Transference Certificate from the last institute attended other than Carmel College.
  - ❖ Students of other Universities passing B.A/B.Com/B.Sc examination, admitted on the basis of Provisional Statement of Eligibility, have to submit a migration certificate in addition to the above.
8. On confirmation of admission, student along with the parent will have to submit an online undertaking at [www.antiragging.in](http://www.antiragging.in) & [www.amanmovement.org](http://www.amanmovement.org)
9. Printed copy of the undertaking to be submitted to the college office.
10. For online admission log on to: <https://pgadmission.carmelcollegegoa.org/>

# MASTERS OF ARTS IN PSYCHOLOGY (M.A)

The Post Graduate Department of Psychology was established in the year 2007 with a vision to cultivate ethical individuals who are strong critical thinkers and communicators, and who respect diverse people, cultures and perspectives. The Department strives for the holistic development of students and passionately promotes the exploration, discovery, and dissemination of new knowledge in psychological science. The M.A. Programme offered at Carmel College of Arts, Science and Commerce provides the students with two specialization options - Clinical Psychology and Counselling Psychology.



## The Course Objectives:

- To make students aware of the recent trends in Psychology.
- To give students an experiential set-up to learn skills in counseling and clinical psychology.
- To apply appropriate interventions and preventions strategies across counseling and clinical settings.



**THE COURSE STRUCTURE FOR M.A IN PSYCHOLOGY FOR THE  
ACADEMIC YEAR 2023-24**

**PART-I**

<b>Semester I</b>		
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CREDIT</b>
<b>DISCIPLINE SPECIFIC CORE COURSES (DSC)</b>		
PSY-500	Psychometrics	4
PSY-501	Practicum: Experiments and Tests	4
PSY-502	Psychopathology	4
PSY-503	Counselling across lifespan	4
<b>DISCIPLINE SPECIFIC ELECTIVE COURSES (DSE) (ANY ONE)</b>		
PSY-521	Applied Positive Psychology	4
PSY-522	Guidance and Counselling in Schools	4
PSY-523	Cognitive Psychology	4

<b>Semester II</b>		
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CREDIT</b>
<b>DISCIPLINE SPECIFIC CORE COURSES (DSC)</b>		
PSY-504	Personality Theories	4
PSY-505	Supervised Practicum	4
PSY-506	Psychotherapy	4
PSY-507	Human Resource Management	4
<b>DISCIPLINE SPECIFIC ELECTIVE COURSES (DSE) (ANY ONE)</b>		
PSY-524	Neuropsychology	4
PSY-525	Psychology of Addiction	4
PSY-526	Psychosocial Rehabilitation	4

**PART- II**

<b>Semester III</b>		
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CREDIT</b>
<b>RESEARCH SPECIFIC ELECTIVE COURSES (ANY TWO)</b>		
PSY – 601	Quantitative Research Methods	4
PSY -602	Qualitative Research Methods	4
PSY -603	Academic Writing – APA Guidelines	4
<b>GENERIC ELECTIVE COURSES (ANY THREE)</b>		
PSY - 621	Indian Perspectives in Psychology	4
PSY - 622	Human Rights in India	4
PSY - 623	Consumer Psychology	4
PSY - 624	Gender and Society: Critical Perspectives	4
PSY - 625	Social Welfare Administration	4
PSY - 626	Conservation Psychology	4

<b>Semester IV</b>		
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CREDIT</b>
<b>RESEARCH SPECIFIC ELECTIVE COURSE (RSE) (ANY ONE)</b>		
PSY-604	Applied Statistics in Psychological Research	4
PSY- 605	Ethics in Research	4
<b>DISCIPLINE SPECIFIC DISSERTATION (DSD)</b>		
PSY-651	Dissertation	16



# ***FACULTY OF PSYCHOLOGY***

The Department is run by teachers experienced in different fields of psychology, providing an all-rounded education to the students.



**ASSISTANT PROFESSOR &  
INCHARGE OF THE DEPARTMENT  
MS. ANETTE CATHERINE JOSEPH  
M.A, SET**



**ASSISTANT PROFESSOR  
MS. ANUSHKA RIA FERNANDES  
M.A, NET, SET**



**ASSISTANT PROFESSOR  
MS. CHAITALI SURYAKANT GAWAS  
M. A , PG DIPLOMA IN GUIDANCE &  
COUNSELLING**



**ASSISTANT PROFESSOR  
MS. MITZY SAVIA CRASTO  
M.A**

## FEES STRUCTURE FOR M.A IN PSYCHOLOGY (2023-24)

Particular	PART - I	PART - II
Tuition Fees	48,510	42,998
*University Enrolment Fees	660	-----
University Administrative Fees	1000	1000
Development Fees	1000	1000
Library Fees	1575	1575
Lab/Comp Lab Fees	1000	1000
Gymkhana Fees	183	183
Student Activity Fees	325	325
Student Aid Fees	90	90
I.D Card	200	200
College Diary	180	180
<b>Total</b>	<b>Rs.54,723/-</b>	<b>Rs.48,551/-</b>

- The above fee structure is subject to approval by DHE/Goa University.
- \*Students from Other University (NRI/ICCR/Foreign University) Rs.3,860/-



# MASTER OF COMMERCE

## ACCOUNTING & FINANCE

The Post Graduate Department of Commerce was established in 2007 with the aim to equip Commerce Graduates with knowledge regarding the fundamental and advanced disciplines of business and commerce. The Course provides students with theoretical frameworks and analytical tools necessary to successfully manage the accounting and management system of the modern corporate world and ensures that each of them are equipped to act professionally and ethically in their chosen field while adding value to their organizations. The Course is also designed to develop human potential so as to serve the requirements of educational institutes and social science research, thereby aiding industry at the micro and the macro levels.

## BUSINESS MANAGEMENT

### DEPARTMENT VISION

To educate students towards all-round development by imparting effective, supportive and accessible knowledge and skills in Commerce and Management, and provide opportunities for students to realize their full potential.

### DEPARTMENT MISSION

- To empower students to lead productive lives and become contributing members of the community by applying their acquired knowledge and skills.
- To provide a stimulating environment for teaching and learning.
- To foster students to respond to the challenges of the corporate world in an academic environment.



**THE COURSE STRUCTURE FOR MASTER OF COMMERCE  
FOR THE ACADEMIC YEAR 2023-24**

**PART-I**

**SEMESTER I**

<b>Code No</b>	<b>Name of the Course</b>	<b>Credits</b>
COM-500	Advanced Financial Management	4
COM-501	Capital Markets and Stock Exchange Operations	4
COM-502	Entrepreneurship and Venture Capital	4
COM-503	Organizational Behaviour	4
	<b>ACCOUNTING AND FINANCE</b>	
COM-521	Advanced Corporate Accounting	4
COM-522	Financial Services Operations	4
	<b>BUSINESS MANAGEMENT</b>	
COM-523	Human Resource Management	4
COM-524	Strategic Management	4

**Semester II**

<b>Code No</b>	<b>Name of the Course</b>	<b>Credits</b>
COM-504	Marketing and Consumer Behaviour	4
COM-505	Management of Mutual Funds	4
COM-506	Security Analysis and Portfolio Management	4
COM-507	Financial Derivatives	4
	<b>ACCOUNTING AND FINANCE</b>	
COM-525	Direct Taxes	4
COM-526	Cost and Management Accounting	4
	<b>BUSINESS MANAGEMENT</b>	
COM-527	Advertising and Sales Management	4
COM-528	Business Environment and International Trade	4



**PART-II****SEMESTER III**

<b>Code No</b>	<b>Name of the Course</b>	<b>Credits</b>
COM-600	Research Methodology	4
COM-601	Basic Econometrics	4
COM-602	Qualitative Research	4
<b>ACCOUNTING AND FINANCE</b>		
COM-621	Corporate Valuation	4 4
COM-622	Corporate Mergers and Acquisitions	4
COM-623	Indirect Taxes	4
COM-624	Financial Risk Management	4
COM-625	Treasury and Forex Management	4
COM-626	Cost Management and Control	4
<b>BUSINESS MANAGEMENT</b>		
COM-627	Banking and Financial Institutions	4
COM-628	Insurance Management	
COM-629	International Marketing	4
COM-630	Retail Marketing	4
COM-631	Customer Relationship Management	4
COM-632	Travel and Tourism Management	4

**Semester IV**

<b>Code No</b>	<b>Name of the Course</b>	<b>Credits</b>
COM-603	Advanced Econometrics Business	4
COM-604	Analytics	4
COM-651	Dissertation	16

# ***FACULTY OF COMMERCE***

The department staff are exceptionally skilled, and possess the ability to guide the students by simulating real-life situations.



**ASSISTANT PROFESSOR & INCHARGE  
OF THE DEPARTMENT  
MS. SHONA SALDANHA  
M.COM (ACCOUNTING & FINANCE), NET**



**ASSISTANT PROFESSOR  
MS. ABIGALE V RODRIGUES  
M.COM (ACCOUNTING & FINANCE), SET**



## FEES STRUCTURE FOR MASTER OF COMMERCE

Particular	PART - I	PART - II
Tuition Fees	38,698	38698
*University Enrolment Fees	660	-----
University Administrative Fees	1000	1000
Development Fees	1000	1000
Library Fees	1575	1575
Lab/Comp Lab Fees	1000	1000
Gymkhana Fees	183	183
Student Activity Fees	325	325
Student Aid Fees	90	90
I.D Card	200	200
College Diary	180	180
<b>Total</b>	<b>Rs.44,911/-</b>	<b>Rs.44,251/-</b>

- The above fee structure is subject to approval by DHE/Goa University.
- \*Students from Other University (NRI/ICCR/Foreign University) Rs.3,860/-

# ***MASTER OF SCIENCE IN FOOD TECHNOLOGY***

Food scientists and technologists are versatile, interdisciplinary, and collaborative practitioners in a profession at the crossroads of scientific and technological developments. As the food system has drastically changed, from one centred around family food production on individual farms and home food preservation to the modern system of today, most people are not connected to their food nor are they familiar with agricultural production and food manufacturing designed for better food safety and quality.

The Post Graduate (Degree) Department of Food Technology, set up in 2017, endeavours to develop professionals skilled at advancing the science of food. The objectives of M.Sc. (Food Technology) are:

- ◆ *Provide students with theoretical knowledge and practical abilities required to work in the food industry, research centres, and food-related national and international organizations.*
- ◆ *Contribute to a healthier population by imparting education and understanding of nutritional science*
- ◆ *Develop confident and competent individuals, able to adapt to the changing fabric of society through their professional expertise and personal traits.*

The Programme equips students for higher research leading to a Ph.D. Degree or to setting up an enterprise of their own, or for employment in Research Institutes, in teaching, and in Industry.





**THE COURSE STRUCTURE FOR M.Sc. IN FOOD TECHNOLOGY  
FOR THE ACADEMIC YEAR 2023-24**

**PART-I**

<b>SEMESTER I</b>				
<b>CODE</b>	<b>TITLE OF PAPER</b>	<b>THEORY/ PRACTICAL</b>	<b>NO. OF CREDITS</b>	<b>CONTACT HOURS</b>
<b>Discipline Specific Core Courses (16 credits)</b>				
FTC-500	Food Chemistry and Nutritional Biochemistry	Theory	3	45
FTC-501	Food Microbiology and Preservation	Theory	3	45
FTC-502	Lab in Food Chemistry and Microbiology	Practical	2	60
FTC-503	Food Processing and Packaging	Theory	3	45
FTC-504	Food Quality, Safety Standards, and Laws	Theory	3	45
FTC-505	Lab in Food Processing and Quality Management	Practical	2	60
<b>Discipline Specific Elective Courses (4 credits)</b>				
FTC-521	Industrial Food Waste Management	Theory	2	30
FTC-522	Lab in Industrial Food Waste Management	Practical	2	60
FTC-523	Food Additives, Adulteration, and Toxicology	Theory	2	30
FTC-524	Lab in Food Additives, Adulteration, and Toxicology	Practical	2	60

<b>SEMESTER II</b>				
<b>Discipline Specific Core Courses (16 credits)</b>				
FTC-506	Food Biotechnology	Theory	3	45
FTC-507	Lab in Food Biotechnology	Practical	2	60
FTC-508	Normal and Clinical Nutrition	Theory	3	45
FTC-509	Lab in Normal and Clinical Nutrition	Practical	2	60

FTC-510	Bakery, Confectionery, and Convenience Food Technology	Theory	3	45
FTC-511	Lab in Bakery, Confectionery, and Convenience Food Technology	Practical	1	30
FTC-512	Food Engineering	Theory	2	30
<b>Discipline Specific Elective Courses (4 credits)</b>				
FTC-525	Spice and Plantation Crop Technology	Theory	2	30
FTC-526	Lab in Spice and Plantation Crop Technology	Practical	2	60
FTC-527	Nutraceuticals and Health Foods	Theory	2	30
FTC-528	Lab in Nutraceuticals and Health Foods	Practical	2	60

***A student will have to opt for the combination of Theory and its related Practical Paper in the choices provided.***

## **PART-II**

<b>SEMESTER III</b>				
<b>Research Specific Elective Courses (8 credits)</b>				
CODE	TITLE OF PAPER	THEORY/ PRACTICAL	NO. OF CREDITS	CONTACT HOURS
FTC-600	Research Methodology	Theory	2	30
FTC-601	Academic Writing	Theory	2	30
FTC-602	Fundamentals of Statistics	Theory	2	30
FTC-603	Creative and Social Media Writing	Theory	2	30
FTC-604	Food Product Development and International Trade	Theory	2	30
FTC-605	Food Sensory Science and Flavour Technology	Theory	2	30
FTC-606	Instrumentation and Process Control	Theory	2	30
FTC-607	Business Communication	Theory	2	30
<b>Generic Elective Courses (12 credits)</b>				
FTC-621	Cereal, Legume, and Oilseed Processing Technology	Theory	3	45
FTC-622	Lab in Cereal, Legume, and Oilseed Processing Technology	Practical	1	30
FTC-623	Meat, Poultry, Freshwater, and Marine Food Technology	Theory	3	45



FTC-624	Lab in Meat, Poultry, Freshwater, and Marine Food Technology	Practical	1	30
FTC-625	Dairy Technology	Theory	3	45
FTC-626	Lab in Dairy Technology	Practical	1	30
FTC-627	Beverage Technology	Theory	3	45
FTC-628	Lab in Beverage Technology	Practical	1	30
FTC-629	Pre- and Post-Harvest Technology of Horticulture Produce	Theory	3	45
FTC-630	Lab in Pre- and Post-Harvest Technology of Horticulture Produce	Practical	1	30
FTC-631	Snack Food Technology	Theory	3	45
FTC-632	Lab in Snack Food Technology	Practical	1	30
FTC-633	Entrepreneurship and Business Management	Theory	2	30
FTC-634	Food Plant Layout and Design	Theory	2	30

<b>SEMESTER IV</b>				
<b>Research Specific Elective Courses (4 credits)</b>				
FTC-635	Advanced Statistics	Theory	2	30
FTC-636	Epidemiology and Health Economics	Theory	2	30
FTC-652	Internship	Practical	2	60
FTC-653	Study Tour	Practical	2	60
<b>Discipline Specific (16 credits)</b>				
FTC-651	Dissertation	Dissertation	16	240

# ***FACULTY OF FOOD TECHNOLOGY***

The department staff are exceptionally skilled, and possess the ability to guide the students by simulating real-life situations.



**ASSISTANT PROFESSOR & INCHARGE  
OF THE DEPARTMENT  
DR. MARIA CARINA CORDEIRO  
M.Sc (Biotechnology), Ph.D.**



**ASSISTANT PROFESSOR  
MS. ADUJA NAIK  
M.Sc (Marine Biotechnology), Ph.D, NET**



**ASSISTANT PROFESSOR  
MS. ROSHAN RATNAKAR NAIK  
M.Sc (Biotechnology), Ph.D, SET**



**ASSISTANT PROFESSOR  
MS. NEZLYN CRESSIDA D'SOUZA  
M.Sc (BIOCHEMISTRY), SET**



**LABORATORY ASSISTANT  
MS. ALRIA JULECA FERNANDES  
M.SC (BOTANY)**



## FEES STRUCTURE FOR M.Sc IN FOOD TECHNOLOGY

Particular	PART - I	PART - II
Tuition Fees	77,175	74,970
*University Enrolment Fees	660	-----
University Administrative Fees	1000	1000
Development Fees	1000	1000
Library Fees	2100	2100
Lab/Comp Lab Fees	5200	5200
Gymkhana Fees	183	183
Student Activity Fees	325	325
Student Aid Fees	90	90
I.D Card	200	200
College Diary	180	180
<b>Total</b>	<b>Rs.88,113/-</b>	<b>Rs.85,248/-</b>

- The above fee structure is subject to approval by DHE/Goa University.
- \*Students from Other University (NRI/ICCR/Foreign University) Rs.3,860/-



## GLIMPSE TO POSTGRADUATE ACTIVITIES

### WORLD MENTAL HEALTH DAY

To commemorate the world mental Health Day, the students of the Postgraduate Department of Psychology performed a street play on the theme of Body shaming and how individuals going through it could be helped. The street play was performed at the Nuvem Market on 10<sup>th</sup> October 22 as well as on the college campus on 12<sup>th</sup> October, 2022.



### INVICTUS 2.0



The Postgraduate Department of Food Technology organised the second cycle of the PG Sports Day - *Invictus 2.0* on the 21st of October 2022 in the College gymkhana. Ms Nezlyn Cressida D'Souza inaugurated the event with a welcome address. The teams that participated in the event were M.Sc. I, M.Sc. II, M.A. I, M.A. II and M.Com. - M.Com. played as a team composed of Part I and II students due to lesser student strength. The **M.Com. team emerged as team winners** followed by M.Sc. II as the first runner-up and M.A. I was the second runner-up.

### Visit to All About Alcohol





**“Omniscienta” – A Multidisciplinary Lecture Series organized by M.Sc in Food Technology Department**





## WORKSHOPS CONDUCTED BY M.A IN PSYCHOLOGY DEPARTMENT



### “SANSHODHAN 5.0”

The Department of Masters studies in Commerce Participated at a One Day Inter-collegiate event “SANSHODHAN 5.0” organised by the Post Graduate Department of Commerce, MES College of Arts and Commerce, Zuarinagar, Vasco. On Friday 24<sup>th</sup> February 2023



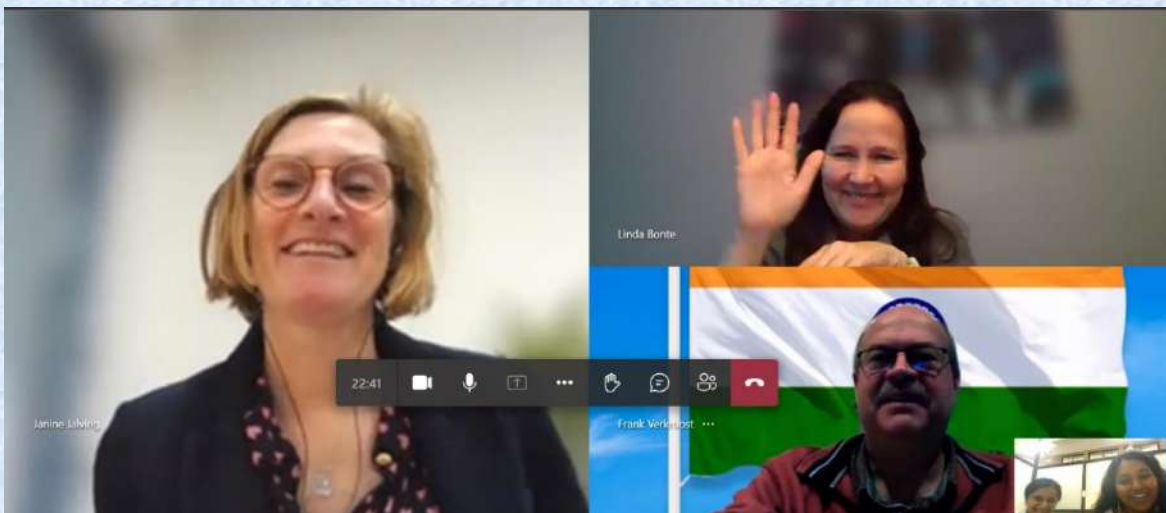


## Meeting with Professors of HAS University, Netherlands



The Principal of Carmel College of Arts, Science and Commerce, Nuvem, Dr. Sr. Maria Lizanne A.C. was visited by two Professors of the HAS University of Applied Sciences, The Netherlands, on 3rd November 2022. Ms Linda Boente, Professor of Business Development and Mr Frank Verkroost, Professor of Meat Technology and Docent, of HAS University of Applied Sciences, also known as HAS Green.

Academy visited the college campus with the intention of signing a Memorandum of Understanding (MoU) with the PG Department of Food Technology. The institute focuses on agriculture, food and the living environment. The Professors discussed the possibility of organising a student exchange program and a digital education project wherein students from HAS university pair with a student from the Food technology program and work on a relevant topic such as the processing of cashew apples and jackfruit.



**Virtual meet between Ms. Janine Jalving, Ms. Linda Boente, Mr. Frank Verkroost - (HAS University), Dr. Maria Cordeiro and Ms. Nezlyn D'Souza- Carmel College- M.Sc Dept.**

## Polycystic Ovarian Syndrome (PCOS) Awareness Organized by M.A Department



An awareness talk on Polycystic Ovarian Syndrome (PCOS), was organised by the Post Graduate Department of Psychology, on 9<sup>th</sup> February 2023 for M.A, M.COM and M.SC students. Dr Emmanuel Gracias a practicing Gynaecologist working at Gracias Maternity Hospital was invited as the resource person to enlighten the students on the topic. The students had an interactive Q&A session to clear doubts and increase their understanding of PCOS.



## Field trip to Chaitanya Institute of Mental Health



## 'PRARAMBH 2023'- AN INTER- COLLEGIATE EVENT ORGANIZED BY M.COM DEPARTMENT





**ZYMOGENIX 2023 - AN INTER- COLLEGIATE EVENT ORGANIZED BY M.Sc DEPARTMENT**



**Winners of Zymogenix 2023**



**Runners-Up of Zymogenix 2023**



**Organisers of Zymogenix 2023**



## ***LIBRARY***

Carmel College library is fully automated with LIBSYS and KOHA software for its efficient and effective functioning. It has a collection of 38,529 books, 100 magazines and journals. Library also subscribes for INFLIBNET where the faculty can access e books and e journals. The Library caters to the requirements of both the undergraduate as well as the post graduate students. Internet and Wi Fi facilities are also provided for both staff and students. Regular book exhibitions are held on important occasions. The library is also equipped with computers wherein the students make the best use of the same for projects, assignments and other study materials.

To encourage the habit of reading among the students, regular book review competition is held. The library has open access facility wherein the students have free access to the books. The library can accommodate 200 students at a time. The library is well lit and has a conducive and welcoming environment with air conditioners.

**The Library Timings:      Monday - Friday 8.00 am - 4.00 pm Saturday 8.00 am - 3.00 pm**





## **GENERAL INFORMATION**

Academic year 2023-24 commences on 19<sup>th</sup> June 2023

There will be a break for Christmas in the Second Semester from 25<sup>th</sup> December to 1<sup>st</sup> January (both days inclusive)

### **OFFICE WORKING HOURS**

Working days 8.00 a.m. to 01.00 p.m. 2.00 p.m to 3.00 p.m.

Cashier 9.00 a.m to 12.00 noon

### **CERTIFICATES**

The Bonafide Certificate, No Objection Certificate, Character and Conduct Certificate and any other referential letter shall be issued by the college within 3 working days.

The fee for issue of certificates is Rs.50/.

**Examination Fees** (payable per semester) (October& April)

(Rate of Fees as per University Guidelines)

### **REFUND OF FEES**

As per Goa University Circular No:GU/36/Acad PG/Refund of fees /2017/1322/446 dated 17/05/2017

- a) If a student chooses to withdraw from the programme of study in which he/she is enrolled, the following four tier system shall be followed for the refund of fees remitted by him/her.

<b>Sr. No</b>	<b>Point of time when notice of withdrawal of admission is served to the college/University</b>	<b>% of refund of Aggregate fees*</b>
1	15 days before the formally notified last date of admission	100%
2	Not more than 15 days after the formally notified last date of admission	80%
3	More than 15 days but less than 30 days after formally notified last date of admission	50%
4	More than 30 days after formally notified last date of admission	00%

(Inclusive of tuition fees and non tuition fees but exclusive of caution deposit and security deposit).

- b) In Case of (in the above table, 10% of the aggregate fees shall be deducted as processing charges from the refundable amount.
- c) Fees shall be refunded to an eligible student within 14 days from the date of receiving a written application from her in this regard.
- d) Fees of the student who have already been admitted to a programme of the University and have paid the fees and are subsequently admitted to another programme shall have to pay the fees for the final admission and the claim the refund of the fees paid earlier, in which case no administrative charges shall be deducted from the fees paid earlier by the student. However, if the fees payable for the both the programmes are the same, the fees paid earlier shall be transferred to the final program where admission is sought.
- e) All other case of the refund of the fees will be decided on case basis on its merit.