



**MURGAON EDUCATION SOCIETY'S
VASANT JOSHI COLLEGE
OF ARTS & COMMERCE**

Zuarinagar, Goa - 403726

Affiliated to Goa University | Accredited by NAAC



PROSPECTUS 2024-25
**Under-Graduate Programme
in Computer Application**



VASANT JOSHI COLLEGE OF ARTS & COMMERCE

MURGAON EDUCATION SOCIETY'S

VASANT JOSHI COLLEGE OF ARTS & COMMERCE, ZUARINAGAR, GOA

VISION

A dynamic centre of excellence to learn and innovate, fostering holistic development of the individual

MISSION

The college is committed to provide a foundation for lifetime learning through innovative and value-based inclusive education responsive to the ever-changing needs of the society.

GOALS

- ❖ To empower youth to be responsible citizens through holistic education.
- ❖ To make effective use of latest technology for enhancing the teaching-learning process.
- ❖ To promote research culture by stimulating a scientific temper and critical thinking among students and faculty.
- ❖ To promote entrepreneurial skills through innovative job-oriented courses.
- ❖ To nurture ethical and social responsibility among individuals towards building a sustainable environment.
- ❖ To sensitize students about the needs of the community by developing programmes for the upliftment of the weaker sections.
- ❖ To strengthen academia-industry interface through collaborations.
- ❖ To synergize with reputed institutions by signing MOUs.
- ❖ To establish a strong link between stakeholders.
- ❖ To create a conducive environment for developing individuals with a healthy body and healthy mind.
- ❖ To inculcate leadership qualities in students and faculty through curricular, co-curricular and extracurricular programmes.
- ❖ To respect diverse cultures by instilling empathy and compassion among students and faculty.



**FOUNDER PRESIDENT
MURGAON EDUCATION SOCIETY**



Late Shri. Vasantrao S. Joshi

27th May 1921 to 28th December 2013



MESSAGE FROM THE CHAIRMAN



Shri. M. S. Kamat

Through the medium of this message, I wish to reach out to the parents and students of our M.E.S' Vasant Joshi College of Arts & Commerce to extend to them heartfelt greetings and best wishes.

I wish to assure them that they can look forward to an extremely fruitful and enjoyable academic year 2024-25 which will be a year of achievements, rewards and encomiums for all the learners who will pursue their chosen studies with diligence, passion and persistence.

All our teachers and administrative staff are there to help the students in every possible way to scale higher peaks of excellence. So dear students, start your new year with full confidence, resolute determination to win against all odds and steadfastly adhere to a positive attitude during your academic journey and even thereafter.

Shri M. S. Kamat
Chairman,
Managing Committee
Murgaoon Education Society

FROM THE PRINCIPAL'S DESK



Dr. Manasvi M. Kamat

It brings me great joy to share my thoughts and extend a warm welcome to the prospective students who are considering joining M. E. S. Vasant Joshi College of Arts and Commerce. Having celebrated its Golden Jubilee in 2022, the college has been renamed in honor of our esteemed Founder, the late Shri. Vasant Joshi, in recognition of his philanthropic endeavors. Throughout the years, our institution has cultivated a reputation for excellence, setting a benchmark for personalized education and fostering character development.

Nestled within a lush green campus, M. E. S. Vasant Joshi College offers top-notch education supported by dedicated faculty members, proactive management, and a network of accomplished alumni poised to offer guidance and mentorship.

Presently, the college offers a range of academic programs including B.A. (Hons) in various disciplines, B.Com (Hons), B.B.A. (General), B.B.A. (Shipping & Logistics), and M.Com. With the recent implementation of the National Education Policy (NEP) 2020, students now have greater flexibility in choosing their courses, a transition that began with the First Year students last year and now extends to Second Year students as well.

Our comprehensive life skills and certificate programs provide students with a competitive edge in sports, NSS, NCC, cultural activities, and other co-curricular pursuits.

We are committed to providing you with the best opportunities and experiences. I extend a hearty invitation to all prospective students to embrace the new structured courses under the National Education Policy (NEP). As we move forward, we aim to build upon the foundation laid by our revered Founder, the late Shri. Anna Joshi, and former Principal Prof. M. S. Kamat.

May the blessings of Shree Lord Damodar guide us all towards holistic development. We eagerly anticipate welcoming each and every one of you.

Dr. Manasvi M. Kamat
Professor & Principal

MEMBERS OF MANAGING COMMITTEE

Name	Title	Name	Title
Shri. Madhav S. Kamat	Chairman	Mr. Sidhesh U. Sarmalkar	Member
Shri. Paresh V. Joshi	Vice Chairman	Mr. Vibhav P. Joshi	Member
Shri. Bhaskar G. Nayak	Vice Chairman	Ms. Aditi V. Joshi	Member
Dr. N. M. Jambagi	Hon. Secretary	Ms. Vaishali Joshi	Member
Mrs. Lalita P. Joshi	Treasurer	Shri. Kishore L. Tolani	Member
Shri. Suvarn R. S. Bandekar	Member	Dr. Cidalia Bodade	Member
Shri. Prashant V. Joshi	Member	Prin. Dr. Manasvi M. Kamat, M.E.S. Vasant Joshi College of Arts & Commerce	Ex-Officio Member
Shri. Pankaj V. Joshi	Member	Prin. Dr. Sachin Kandolkar, M.E.S. Higher Secondary School	Ex-Officio Member
Shri. Parag V. Joshi	Member	Mrs. Nelly Rodrigues	Invitee
Dr. Digamber Talaulikar	Member	Mr. Atul Jadhav	Invitee
Shri. Sukhant V. Shanbhag	Member	Ms. Varsha Deshpande	Invitee
Dr. Ms. Monica P. Joshi	Member	Ms. Charuta Metha	Invitee
Mr. Sudil V. Manerkar	Member	Ms. Padma Khobrekar, Architect	Invitee
Mr. Mayur S. Kamar	Member		

MEMBERS OF LOCAL-COLLEGE MANAGING COMMITTEE

Name	Title
Shri. Madhav S. Kamat	Chairman
Shri. Paresh V. Joshi	Vice Chairman
Dr. N. M. Jambagi	Member
Shri. Parag V. Joshi	Member
Shri. Prashant V. Joshi	Member
Shri. Kishore Tolani	Member
Smt. Lalita P. Joshi	Member
Dr. Manasvi M. Kamat – Professor & Principal M.E.S. Vasant Joshi College, Zuarinagar, Goa	Ex-Officio, Member – Secretary
Dr. Sancheliana Faria	Teacher Representative – Member
Mr. Satyawana Naik	Teacher Representative – Member
Dr. Kirti Tyagi	Invitee, B. B. A. Course Coordinator M.E.S. Vasant Joshi College, Zuarinagar, Goa
Smt. Gauri A. Dessai	Invitee, B. C. A. Course Coordinator, M.E.S. Vasant Joshi College, Zuarinagar, Goa
Dr. Sancheliana Faria	Invitee, M.Com. Course Coordinator, M.E.S. Vasant Joshi College, Zuarinagar, Goa



PROSPECTUS COMMITTEE FOR THE ACADEMIC YEAR 2024-25

Name and Designation	Title
Ms. Gauri Dessai BCA Co-ordinator	Member
Ms. Nilam Shetye Asst. Professor	Member
Mr. Kaustubha Pavaskar Computer Programmer	Member

ADMISSION COMMITTEE FOR THE ACADEMIC YEAR 2024-25

Name and Designation	Title	Contact No.
Ms. Gauri Dessai BCA Co-ordinator	Member	7875515693
Ms. Rajesh Tanksali Asst. Professor	Member	7798088254
Ms. Nilam Shetye Asst. Professor	Member	9765946991
Ms. Kaustubha Pavaskar Computer Programmer	Member	8007274712



TABLE OF CONTENTS

About the College	1-2
Schedule for Academic Year 2024-25	3
• Examination Schedule	
• Academic Calendar	
Admission	3 - 5
• Procedure	
• Eligibility for Admission	
• Vertical Mobility	
Fee Structure	6 - 9
Award of Entitlement Marks	9
Structure of Undergraduates Program based on NEP 2020	10 - 16
• Programme Structure for Semester I and II UG Programme	
• Programme Structure for Semester III and IV UG Programme	
• BCA Under CBCS for semester V and VI	
• Programme Highlights	
• Memorandum of Understanding	
Career Options for Computer Application Graduates	17
Financial Assistance Schemes	18
Code of Conduct	19 - 20
College Committees	20 - 21
• Statutory Committees	
• Non Statutory Committees	
Extra-Curricular Activities	22 - 24
Facilities	24 - 26
BCA Alumini	27 - 28
BCA Activities	29 - 35
• BCA Inaugural Function	
• Certificate Courses, Seminars and Workshops	
• Field Trip and Educational Tour	
Student Achievements	36 – 37

Academic Toppers (Batch of 2022-23) _____ **38 – 39**

Teaching Faculty _____ **40 – 42**

Administrative Staff _____ **42**



VASANT JOSHI COLLEGE OF ARTS & COMMERCE

MURGAON EDUCATION SOCIETY'S VASANT JOSHI COLLEGE OF ARTS & COMMERCE, ZUARINAGAR, GOA ABOUT THE COLLEGE

Murgaoon Education Society's Vasant Joshi College of Arts & Commerce is one of the premier institutions of higher education in the state of Goa. The college was founded by the great visionary and philanthropist Late Shri. Vasant Subrai Joshi to cater to the need of educational upliftment of youth in Vasco- da- Gama in particular and the state of Goa in general. The College premises was shifted to the present campus in 1985. Over the years, the campus has been transformed from barren, rocky and unyielding land into a lush green, fertile paradise where students aspire to pursue their higher studies.

It was one of the first composite Arts and Commerce colleges in the state of Goa to be affiliated to the University of Mumbai and then to Goa University. The college is currently offering five undergraduate programmes in Arts, Commerce, B.C.A., B.B.A. (General), B.B.A. (Shipping and Logistics) and one postgraduate programme, namely M.Com. To cater to the requirements of the Shipping and Logistics industry, M.E.S. Vasant Joshi College introduced B.Com. (Shipping Management) which was initially funded by UGC for five years and is currently running as self-financed programme as Bachelor of Business Administration (Shipping & Logistics).



The B.B.A. (Shipping and Logistics) programme is the first undergraduate programme in India which addresses the commercial and managerial side of the shipping industry. At present, the college has approximately 1601 students and 69 full-time teaching faculty.



The college encourages high academic standards. We instil in our students a passion for learning and acquiring knowledge that they will require to make a positive contribution to the society. The college imparts learner-centric education which aims at the holistic development of the students by developing creative and critical thinking, nurturing innovations and excellence, developing professional skills etc.

At M.E.S. Vasant Joshi College, we believe in holistic education that comprises deep as well as broad academic and co-curricular exposure. Hence, academics is always complemented with co-curricular and extra-curricular activities in the campus.

In recognition of the high standards of education and the all-round excellence attained by it, the College was selected by the UGC for introducing vocational courses at the B.A. and B.Com. Degree level, and by the Ford Foundation USA for implementing its Campus Diversity Initiative Programme. The college was accredited by NAAC with a B + - CGPA of 2.68 Grade (Fourth Cycle) in the year 2021.

The College celebrated its Golden jubilee in 2022 and it was renamed M.E.S. Vasant Joshi College of Arts & Commerce, to pay tribute to our founder Late Shri. Vasantrao Joshi (Anna). We are now marching forward towards 75 years of the inception of the college.



SCHEDULE FOR THE ACADEMIC YEAR 2024 - 2025

Commencement of Semester I/III/V for the academic year 2024–2025: **21/06/2024**

TENTATIVE EXAMINATION SCHEDULE FOR THE ACADEMIC YEAR 2024 - 25 SEMESTER I, III & V

Examination Details	Semester	Dates
Intra Semester Assessment (ISA) - I	I, III, V	15 th July 2024
Repeat Intra Semester Assessment (ISA) - I	V (CBCS)	26 th August 2024
Intra Semester Assessment (ISA) - II	I, III	26 th August 2024
Intra Semester Assessment (ISA) - II	V (CBCS)	09 th September 2024
Intra Semester Assessment (ISA) - III	I, III	09 th September 2024
Semester End Examination (SEE)	I, III, V	October/November 2024

SEMESTER II, IV & VI

Examination Details	Semester	Dates
Intra Semester Assessment (ISA) - I	II, IV, VI	20 th January 2025
Repeat Intra Semester Assessment (ISA) - I	VI (CBCS)	24 th February 2025
Intra Semester Assessment (ISA) - II	II, IV	24 th February 2025
Intra Semester Assessment (ISA) - II	VI (CBCS)	10 th March 2025
Intra Semester Assessment (ISA) - III	II, IV	10 th March 2025
Semester End Examination (SEE)	II, IV, VI	April/May 2025

**The above dates of ISAs and SEE are subject to change once the Academic Terms for the Academic Year 2024-25 (Academic Calendar) is officially received by the college from the Goa University. The above dates are based on the circular received by college from the Goa University vide Ref. No: GU/Acad.(Colg)/Acad.Term/Gen.Edu/2023-24/39 dated 27/06/2023.

ACADEMIC CALENDAR 2024 – 2025

https://mescollege.org/wp-content/uploads/2024/05/Kaagaz_20240525_132759661431.pdf

ADMISSION

I) PROCEDURE: *

(A) Undergraduate Programme – Computer Application Semester I & II

The admission process will be managed in online mode through the Samarth Portal of the Directorate of Higher Education DHE, Government of Goa. Candidates aspiring to seek admission should register themselves on the Samarth portal. Upon registration on the Samarth

portal, the students will be able to generate login credentials required to login to the Samarth portal for all future correspondence.

1. The Admission link is available on the college website <https://www.mescollege.org/> and Directorate of Higher Education (DHE) website <https://dhe.goa.gov.in/>
2. Gmail ID is mandatory to begin the admission process.
3. The following documents are required to be uploaded during the admission process: -
 - a. A passport size photo of the candidate and signature of the candidate (not exceeding 1 MB and in .jpg format).
 - b. Scanned copy of original marksheet of SSC/ Equivalent examination
 - c. Scanned copy of original marksheet of HSSC/ Equivalent examination
 - d. Scanned copy of original Leaving Certificate/ Transfer Certificate
 - e. Eligibility Certificate (in original) issued by Goa University (for those students who have passed standard XII or any other equivalent examination through any other recognized Board other than Goa Board, if applicable)
 - f. Scanned copy of original Caste Certificate/Physical Disability/Economically Weaker Section, if applicable
4. Each Candidate is allowed to make only one application per stream on the admission portal.
5. Only students selecting our college as the first preference will be considered while preparing the merit list.
6. After completion of the online process, students will be called for document verification in the college. The students will be contacted via email and the merit list will be uploaded on the college website
7. The student has to be present with the following documents
 - a. Print copy of online admission
 - b. 3 passport sized photographs
 - c. Original and photocopy of SSC marksheet/ Equivalent examination
 - d. Original and photocopy of HSSC marksheet/ Equivalent examination
 - e. Eligibility Certificate (in original) issued by Goa University (for those students who have passed standard XII or any other equivalent examination through any other recognized Board other than Goa Board, if applicable)
 - f. Photocopy of original Caste Certificate/Physical Disability/Economically Weaker Section, if applicable
 - g. Original and self-attested copy of Aadhar card
 - h. Bank Passbook and self-attested photocopy of the first page
 - i. Undertaking by the students, Undertaking by the parents, and Undertaking for discipline and attendance (The Undertakings will be given on the day of document verification)
8. The student should pay the admission fees after the counselling and subject allocation. Fees may differ according to the subjects selected.
9. Admission will be confirmed only after full payment of fees. Failure to submit the necessary documents will lead to cancellation of admissions

(B) The Admission procedure for the rest of the Semesters under NEP will be updated shortly according to the ordinance and notifications received from Goa University and Directorate of Higher Education (DHE).

Note: No Student shall be given admission after the date specified by Goa University.

** Subject to change*

II) ELIGIBILITY FOR ADMISSION

Eligibility for admission leading to the Undergraduate Programme in Computer Application shall be as follows.

2.1 Eligibility for admission to Semester I & II (First year)

- (A) To be eligible for admission to the Semester I of the Undergraduate Programme the candidate should have passed:
- (i) The Higher Secondary School Certificate (Std. XII) examination conducted by the Goa Board of Secondary and Higher Secondary Education in any stream, including Vocational stream in the subjects notified by the University from time to time.
- OR
- (ii) Standard XII Arts/Science/Commerce or similar examination of another body, equivalent to Goa Board of Secondary and Higher Secondary Education, Goa, and recognized as such by Goa University.
- (B) A candidate not covered under any of the above categories but desirous of seeking admission to the said course may apply to the College. However, the Registrar along with the Dean of concerned Faculty and Chairperson(s) of Board(s) of Studies of concerned subjects shall decide the eligibility.
- (C) A candidate admitted for Semester-I shall be deemed eligible for admission to Semester-II.
- (D) A candidate migrating from another recognized University and desirous of direct admission to Semester-II may be considered for admission provided he/she has cleared/passed First Term/ Semester-I examination of that University with those subjects for which admission is sought and undertakes to successfully complete the other compulsory Courses of Semester-I.

2.2 Eligibility for admission to the rest of the Semesters

- **Ordinance for NEP 2020 and other details of NEP 2020 will be updated as per directives of DHE and Goa University.**

III) VERTICAL MOBILITY:

New Ordinance will be updated as per directives of DHE and Goa University

FEE STRUCTURE
Admission Fees for the Year 2024-25**

Sr.No.	Particulars	F.Y.BCA (Sem I &II)	S.Y.BCA (Sem III & IV)	T.Y.BCA (Sem V & VI)
1	Tuition Fees	44603.00	44614.00	44287.00
2	Gymkhana Fees	500.00	500.00	500.00
3	Other Fees	500.00	500.00	500.00
4	Library Fees	1000.00	1000.00	1000.00
5	Goa University Administration Fees**	1000.00	1000.00	1000.00
6	University Registration Fees**	695.00	--	--
7	Student Aid Fund	130.00	130.00	130.00
8	Caution Deposit	70.00	--	--
9	Library Deposit	70.00	--	--
10	Identity & Library Card	150.00	150.00	150.00
11	Computer Lab Fees	3000.00	3000.00	3000.00
12	Examination Fees	2970.00	2970.00	--
13	PTA Fees	500.00	500.00	500.00
14	Development Fees	1000.00	1000.00	1000.00
15	IAIMS Software	225.00	225.00	225.00
16	Academic Restructuring & Development Fees	1500.00	1500.00	1500.00
	TOTAL	57913.00	57089.00	53792.00

Note ** The above fees are subject to change, as per the Notifications received from Goa University/ Govt. of Goa from time to time.

Installment facility available for needy students: Conditions apply

Examination Fees

Examination fees in Under Graduate Programme in Computer Application will be as follows:

EXAM FEES AS PER GOA UNIVERSITY NOTIFICATION NO.:
GU/EXAM/FEE/20/2024/702 Dated 27.03.2024

Sr. No.	Particulars	B.C.A. Sem. I & II	B.C.A. Sem. III & IV	B.C.A. Sem. V & VI
1.	Exam Registration Fees	800	800	800
2.	Examination Form	160	160	160
3.	Statement of Marks	210	210	210
4.	Theory Paper@ 45 per credit	1530	1530	1440
5.	Practical Paper@45 per credit	270	270	180
6.	Project Paper	0	0	180
	**Total fees as per circular	2970	2970	2970

Note: ** The above fees are subject to change, as per the Notifications received from Goa University/ Govt. of Goa from time to time.

Fees for Registration / Enrolment Fee/ Eligibility & Migration Certificate Fees as per Goa University Notification **GU/Acad.Col/Fees/2024-25/95**

Sr.No.	Fee Particulars	Amount in INR
1.	Eligibility Fees for Indian Students	695.00
2.	Eligibility Fees for Foreign Students	4,190.00
3.	Transfer Certificate	50.00
4.	Migration Certificate	580.00
5.	Duplicate Migration Certificate	695.00
6.	Cancellation of Migration Certificate (after six months)	295.00
7.	One time admission fee for foreign students	41,685.00
8.	Issue of NOC for transfer of Internship	1,200.00
9.	Late fee for applying Provisional Eligibility Certificate (For every delayed Month)	135.00
10.	Registration/ Enrolment Fee	
a	Students from Goa Board/Other Board in India	695.00

b	Students from other Boards/ICCR/NRI/Foreign Students)	695.00
c	Students from other University (NRI/ICCR/Foreign University)	4,055.00
d	Goa University with P.R. Number	695.00
e	Goa University without PR number/Ex Migration Student	1,395.00
f	Late fee for Registration/Enrollment per student (per month)	135.00 (but not exceeding Rs. 1000)

Note: The above fees are subject to change, as per the Notifications received from Goa University/ DHE from time to time.



Refund of Caution Money

Application for refund of caution money must be made within six months of the applicant ceasing to be a student of the college i.e. from the last day of the previous academic year, failing which the caution money will be forfeited.

Refund of fees shall be governed by the following circular of Goa University:

The refund of fees will be in accordance with Goa University Circular No. GU/130/Acad-PG/Refund-of-Fees/327 dated 26/11/2019.

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

Sr. No.	Point of time when notice of withdrawal of admission is served to the College/University	% of refund Aggregate fees*
1.	15 days or more before the formally notified last date of admission.	100%
2.	Less than 15 days before the formally - notified last date of admission.	90%
3.	15 days or less after the formally - notified last date of admission.	80%
4.	More than 15 days but less than 30 days after formally notified last date of admission.	50%
5.	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) Caution Deposit and Security Deposit shall be refunded in full.
- (c) In case of (1) in the table above, 5% of the fees paid by the student, subject to a maximum of Rs. 5,000 shall be deducted as processing charges from the refundable amount.
- (d) Fees shall be refunded to an eligible student within fifteen days from the date of receiving a written application from him/her in this regard.
- (e) The fees of students 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 claim the refund of fees paid earlier, in which case no administrative charges shall be deducted from fees paid earlier by the student. However, if the fees payable for both the programmes are the same, the fees paid earlier shall be transferred to the final programme where admission is sought.
- (f) All the other cases of refund of the fees will be decided on case to case basis on its merit.

Award of entitlement mark

Refer to Goa University ordinance OA-26 for further details available at:

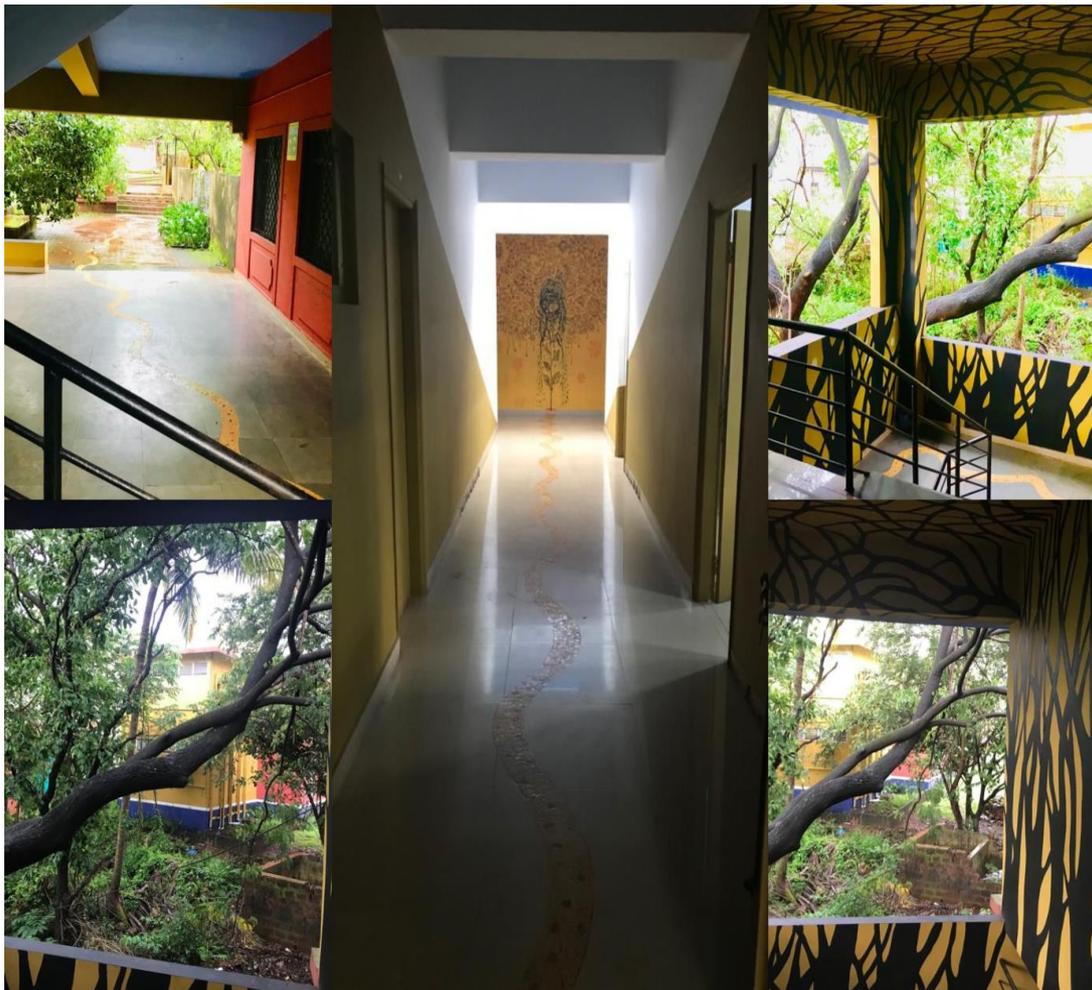
https://www.unigoa.ac.in/uploads/config_docs/20200518.132926~Ordinances_Part_A_12May2020.pdf

**Structure of Undergraduate Programmes
(Semester I, II, III, & IV)
Based on NEP 2020**

Goa University

**(Based on the “Curriculum and Credit Framework
For
Undergraduate Programmes - CCFUP”
issued by the UGC)**

PROGRAMME STRUCTURE FOR BACHELOR OF COMPUTER APPLICATIONS



**Structure of Undergraduate
Programmes based on NEP 2020
Goa University
(Based on the “Curriculum and Credit Framework For
Undergraduate Programmes - CCFUP”
issued by the UGC)**

Programme Structure for Semester I and II UG Programme

SEMESTER -I Undergraduate Programme in Computer Application		
Course Code	<i>Major-1</i>	Course Credits
CSA-100	Problem Solving and Programming	3T+1P
MAT-111	<i>Minor-1</i>	4
	Elementary Mathematics	
PSY-131	<i>MC (Multidisciplinary Courses)</i>	
	Psychology of Adjustment	3
ENG-151	<i>AEC (Ability Enhancement Courses)</i>	
	Communicative English:Spoken and	2
CSA-142	<i>SEC (Skill Enhancement Courses)</i>	
	Python Programming	1T+2P
	<i>VAC (Value Added Courses)</i>	
VAC-102	Environmental Studies II	2
VAC-109	Introduction to Folktales of India	2
Total		20

SEMESTER -II Undergraduate Programme in Computer Application		
Course Code	<i>Major-1</i>	Course Credits
CSA-101	Data Modelling	3T+1P
MAT-112	<i>Minor-1</i>	4
	Elementary Statistics	
PSY-132	<i>MC (Multidisciplinary Courses)</i>	
	Environmental Psychology	3
ENG-252	<i>AEC (Ability Enhancement Courses)</i>	
	Digital Content Creation in English	2
CSA-143	<i>SEC (Skill Enhancement Courses)</i>	
	Data Analytics Using Spreadsheets	1T+2P
	<i>VAC (Value Added Courses)</i>	
VAC-112	E Waste Management	2
VAC-118	Youth Empowerment using Mind	2
Total		20

THE PROGRAM STRUCTURE FOR THE REST OF THE SEMESTERS UNDER NEP 2020 WILL BE UPDATED VERY SOON AS PER THE DIRECTIVES OF GOA UNIVERSITY AND DHE.

Programme Structure for Semester III and IV UG Programme

SEMESTER -III Undergraduate Programme in Computer Application		
Course Code	<i>Major-1</i>	Course Credits
CSA-201	Database Management Systems	3T+1P
CSA-211	<i>Minor-1</i>	4
	Reasoning Techniques	
COM 234	<i>MC (Multidisciplinary Courses)</i>	
	Personal Investment and Tax Planning	3
		2
CSA-241	<i>SEC (Skill Enhancement Courses)</i>	
	Multimedia Applications	1T+2P
	<i>VAC (Value Added Courses)</i>	
		2
		2
Total		20

SEMESTER -IV Undergraduate Programme in Computer Application		
Course Code	<i>Major-1</i>	Course Credits
CSA 203	Agile Methodologies	3T+1P
CSA 221	<i>Minor-1</i>	4
	Data Analysis	
	<i>MC (Multidisciplinary Courses)</i>	
		3
	<i>AEC (Ability Enhancement Courses)</i>	
	Indian Language (Hindi / Konkani)*	2
	<i>SEC (Skill Enhancement Courses)</i>	
		1T+2P
	<i>VAC (Value Added Courses)</i>	
		2
		2
Total		20

BCA Under CBCS for Semester V and VI

Below is the program structure for the students who have completed their FYBCA in CBCS and will be taking admission for Second Year BCA and Third Year BCA for academic year 2024-25

SEMESTER – V		
Course Code	Subjects	Credits
CAC-117	Web Technology	4
CAC-118	Information Systems	4
CAC-119	Web Technology Laboratory	2
DSE-501	DSE To be selected by College from the approved list	4
DSE-502		4
CAP-101	Project	
	Total (Semester V)	18

SEMESTER – VI		
Course Code	Subjects	Credits
CAC-120	Multimedia Technology	4
CAC-121	E-Commerce Applications	4
CAC-122	Multimedia Technology Laboratory	2
DSE-601	DSE To be selected by College from the approved list	4
DSE-602		4
CAP-101	Project	4
	Total(Semester VI)	22

PROGRAMME HIGHLIGHTS

- Certificate Courses in Data Science using PYTHON, OOPS using C++, TATA Strive using UI/UX.
- Workshop on Data Mining and Business Intelligence, Robotics, IOT and Cyber Security
- Workshop on Film Making.
- Educational excursions such as Field Trips and Educational Tours to promote social and emotional development among students.
- Internship to gain practical experience in IT and its allied sectors.
- Industry and IT based projects for third year students under the mentorship of IT professionals.
- Coaching & Training for Competitive Exams.
- Career & Placement activities on a regular basis.
- Memorandum of Understanding (MOU) with Goa Technology Association (GTA).

- Students perceive reputed institutions across India for higher studies (MCA, MSc, MBA, Law etc.)
- Students Winners & Runners-up at various State & National level Tech and Sports competitions.



MEMORANDUM OF UNDERSTANDING (MoU)

To collaborate with industry and to compete with the changing market college has entered into MoU.

GTA (Goa Technology Association) has helped to bridge the Industry academia gap, by strengthen the knowledge and skill of students and has helped with various employment opportunity with placement drives organized under this MoU.



CAREER OPTIONS FOR B.C.A. GRADUATES



FINANCIAL ASSISTANCE (FREESHIPS /SCHOLARSHIPS/ AWARDS)

(A) Government Schemes

- I. Post Matric Scholarship for students belonging to minority community.
- II. Freeships to the students belonging to the Scheduled Caste, Scheduled Tribe and Other Backward Classes (In case of OBC, the family income should not exceed more than Rs 6,00,000 p.a).
- III. Post Matric, Gagan Bharari merit-based scholarship to ST students.
- IV. Sant Sohrobanath Ambiyé Dnyanvrudhi Shishyavrutti (Bursary Scheme).

(B) College Schemes:

Student Aid Fund

Student Aid Fund is created to give financial assistance to the deserving candidates from humble backgrounds up to a maximum of Rs 3,000/- per year to meet partly or fully their tuition fees or to purchase books or similar other expenses. To be eligible for the assistance, the annual income of the parents should not exceed Rs 1,50,000/-. The beneficiary should not be in receipt of any other scholarship / assistance except the merit scholarship.

Note:

As per the financial rules of the Government. a student who is awarded more than one prize /scholarship/freeship, can avail of only one prize /scholarship/freeship of highest value. Prizes/scholarship/freeship awarded to the students are liable to be withdrawn on grounds of indiscipline, misconduct, misbehaviour, irregularity in attendance at lectures/tutorials, test/examination etc. on the part of the student.



CODE OF CONDUCT

1. **In every matter relating to the college, the decision of the principal shall be final and binding upon every student.**
2. Attendance for lectures and practical's is compulsory. **The minimum requirement for attendance is 75% aggregate and 50% in each course of the respective semester as per Ordinance OA-17 of the Goa University.**
3. Students have to abide by all the rules and regulations framed from time to time by the principal or by the persons authorized by him/her.
4. Insubordination to any teacher or to any college authorities, use of indecent language, misbehaviour or misconduct is liable for disciplinary action as per the rules.
5. Ragging is strictly banned in the college. Any student found indulging in ragging will be severely dealt with, as per UGC Regulations.
6. Wearing of Identity card is mandatory for students in the college premises. Loss of an identity card must be reported to the College Office immediately. A duplicate card will be issued on payment of the prescribed fee.
7. Students are expected to strictly adhere to lecture timings. The lectures are conducted from 8.15 a.m. to 2.35 p.m. and practicals are conducted up to 4.30 p.m. The college office timings are from 09.30 a.m. to 4.30 p.m.
8. Damage to college property/reputation in any form is punishable. If found guilty, responsible individual(s) would be liable to pay for the damages in addition to repercussion faced.
9. Students are required to adhere to the Examination Ordinance of Goa University. Please refer to the Goa University Ordinance OA-38(4) available at: https://www.unigoa.ac.in/uploads/config_docs/20231010.111219~Ordinances Part A -10-Oct-23.pdf
10. Students shall require prior permission from the principal for organizing/ involvement in any activity (monetary/non-monetary in nature) in the college premises.
11. Consumption and possession of tobacco or alcohol or any form of intoxicant in the college campus is prohibited and punishable.
12. A student applying for medical Leave must produce a medical certificate from a registered medical practitioner within seven days of resuming classes.
13. The entry of outsiders to the college campus is prohibited and punishable.
14. Students are expected to clear/pay their dues (sports, library, other damages etc.) before collecting their results. On failing to do so, the college reserves the right to withhold the Examination result.
15. Students should not involve in unethical practices such as **smoking, drinking alcohol, consumption of drugs, other unethical practices** and shall adhere to dress code.
16. Parents/Guardians are advised to contact the College authorities/Class mentors from time to time in order to apprise themselves of the progress of their wards and their attendance.
17. Use of unfair means during examination (ISA/SEE) is strictly prohibited. A student, if found guilty, shall be liable for punishment as per the rules prescribed by Goa University. The minimum punishment is the cancellation of the entire semester.
18. Unauthorized use of mobile phones in class is strictly prohibited. Any student violating this rule shall face disciplinary action.
19. Security personnel or any staff appointed by the principal will have full authority to check and verify the identity cards of every student and have right to interrogate any student, in view of security concerns of the college.

Maintenance of college discipline, adherence to its rules and code of conduct and obedience to the instruction issued from time to time by the principal or other college authorities will be mandatory and binding on each student. Appropriate disciplinary action will be taken which includes suspension/expulsion and rustication as per the directives of Goa University and College Discipline Committee.

COLLEGE COMMITTEES

- **College Committee List 2024-25**

<https://mescollege.org/wp-content/uploads/2024/05/Tentative-Committee-List-2024-25.pdf>

I. STATUTORY COMMITTEES

- **Internal Committee (IC)**

Objectives, Roles and Responsibilities of College Internal Complaints Committee

1. Prevent discrimination and sexual harassment, by promoting gender amity among students and employees;
2. Deal with cases of discrimination and sexual harassment against women, in a time bound manner, aiming at ensuring support services to the victimized and termination of the harassment; The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 came into being after it was passed in the Parliament of India.

It should be noted that according to the Supreme Court guideline Sexual harassment can be defined as “unwelcome” sexually determined behaviour (whether directly or by implication) as:

1. Physical contact and advances;
2. Demand or request for sexual favours;
3. Sexually coloured remarks;
4. Showing pornography; and
5. Other unwelcome physical, verbal or non-verbal conduct of a sexual nature. (Vishaka judgment by Supreme Court)

- **The following is also sexual harassment and is covered by the Committee:**

- Eve-teasing
- Unsavory remarks,
- Jokes causing or likely to cause awkwardness or embarrassment,
- Innuendos and taunts,
- Gender based insults or sexist remarks,
- Unwelcome sexual overtone in any manner such as over telephone (obnoxious telephone calls) and the like,
- Touching or brushing against any part of the body and the like,
- Displaying pornographic or other offensive or derogatory pictures, cartoons, pamphlets or sayings,
- Forcible physical touch or molestation and
- Physical confinement against one’s will and any other act likely to violate one’s privacy.

The Committee shall meet as often as may be needed and appropriate.

- **Details of committee members:**

<https://mescollege.org/internal-committee/>

Complaint registration: Register your complaints related to Sexual Harassment with any member of the College Internal Complaints Committee (Mobile numbers and email provided).

<https://wcd.nic.in/act/2314>

- **College Examination Committee**
- **College Grievance Committee**
- **College Unfair Means Committee**
- **ISA Monitoring Committee**
- **Anti-Ragging Committee**

<https://www.ugc.ac.in/page/ragging-related-circulars.aspx>

<https://www.unigoa.ac.in/systems/a/welfare/justice/antiragging.html>

<https://www.antiragging.in/>

<https://mescollege.org/rules-regulations/>

- **Internal Quality Assurance Cell**

<https://mescollege.org/wp-content/uploads/2023/10/Office-Memorandum-revised.pdf>

- **NSS Advisory Committee**
- **Collegiate Students Grievance Redressal Committee**

<https://mescollege.org/wp-content/uploads/2022/05/Collegiate-student-grievance-redressal-committee.pdf>

- **OBC Cell**
- **Minority Cell**
- **Committee for SC/ST**
- **AISHE and NIRF**
- **Nodal Officer for persons with disabilities**
- **Grievances Redressal Officer for persons with disabilities**
- **Liaison Officer for SC/ST**
- **National Scholarship Portal (NSP)**
- **Public Grievance Officer**
- **Social Media Champion**
- **Grievance Redressal Committee for ST/SC/OBC/Minority**

<https://mescollege.org/sc-st-committee-grievance/>

II. NON STATUTORY COMMITTEES

<https://mescollege.org/wp-content/uploads/2024/05/Non-Statutory-Committee-List-2024-25.pdf>

III. OTHER COMMITTEES

<https://mescollege.org/wp-content/uploads/2024/05/Other-Committee-List-2024-25.pdf>

EXTRA-CURRICULAR ACTIVITIES

Students are motivated to take part in various extra-curricular activities.

1. Department of Physical Education and Sports

The Department of Physical Education and Sports of M.E.S Vasant Joshi College aims at all round development of each and every student through the participation in various games and sports. The Department organizes various activities and intra-murals such as Inter-class Tournaments, Athletic Meet, which provides an opportunity to the students to showcase their talents. The College also participates in other extra-murals and competitive games held by the Goa University and other associations and Institutions.



The College Director of Physical Education & Sports, Dr. Savio Fernandes and Instructor in Physical Education, Shri. Gauresh Kamat provides scientific fitness training and coaching to the students representing the college at various competitions. The individuals are not only trained for performance and medals but they are also credited with values and discipline. The College has also developed

a Sports Policy and the sports department ensures that the Sports Policy is being implemented in the college. Other benefits such as Sports Merit Marks, Duty Leave, Practice Allowance, Travelling Allowance and Kit Allowance as per the guidelines of the University are provided to the students. Due recognition is also given to the students who achieve glory in sports by forwarding the reports to the local newspaper



The Department of Physical Education and Sports offers the following facilities:

- Football Ground
- Basketball Courts
- Volleyball Court
- Mini-gymnasium
- Equipment for Athletic Training

- Indoor Gymkhana for Indoor Sports Activities like Badminton, Table-Tennis and Chess.

2. National Service Scheme (NSS)

National Service Scheme (NSS) is a voluntary community service scheme for the youth studying in the higher educational institutions. The aim of NSS is to bring out a positive social and political change in the lives of youth by developing various dimensions of their personality. NSS volunteers are made socially, emotionally, politically and environmentally sensitive towards the process of nation building. The NSS Unit organizes a 7 day residential 'Annual Special Camp' in a rural area.

All students are encouraged to enrol for NSS. A student joining NSS shall complete 240 hours of NSS regular activity over a period of four semesters completing 60 hours of regular N.S.S activity per semester and one 7 days residential 'NSS Annual Special Camp'.



On successful completion of the above activities, the NSS volunteer shall become eligible to receive a 240 hours completion certificate, issued by Directorate of sports and Youth Affairs, Campal, Panaji, Goa. The NSS Volunteers who complete 60 hours of NSS activity, participation in Annual Special camp, National and international Camps are awarded entitlement marks.

3. National Cadet Corps (NCC)

There are 3 divisions/ wings of NCC in M.E.S. Vasant Joshi College viz, **Army Boys Wing, Army Girls Wing and Naval Wing**. Army Boys Wing and Naval Wing are available for boys (SD) and girls (SW). NCC is open to all regular students of the college on a voluntary basis. Total training period is three years. The cadets have to appear for 'B' certificate exam after completion of two years and 'C' certificate exams after three years of training. NCC provides a suitable environment to motivate the youth to take up a career in the armed forces. Free SSB guidance is provided to interested cadets. NCC provides uniform, washing allowance, refreshments during the parade, T.A., D.A. for attending camp, free messing and boarding during camps.



Special weightage and reservation are granted to all NCC 'B' and 'C' certificate passed cadets in armed forces, central paramilitary forces and all the state police forces

4. Activities organized by Various Associations/Cells and Departmental Associations /Clubs

The College Council, various associations and cells such as the Debating Association, Association of Art and Culture, Literary Association, Women's Cell and Departmental Associations organize co-curricular and extra-curricular activities for the benefit of students.

FACILITIES

The College offers the following facilities on the campus:

Library: The College Library is automated using KOHA Software. The Library has a total collection 35577 of Books, 41 Periodicals (Magazines/Journals). Library Subscribes to 17 Local and National Newspapers.

The Library is a Member of UGC INFLIBNET NLIST Programme which gives access to E-books and e-Journals. The college Library has registered for the National Digital Library. The Library Facilities are also extended to the public. The Library has Book Bank Facility wherein set of Textbooks are given to needy and meritorious students. Students are given two library cards to borrow books for a period of 08 days. Rules and Regulations of the Library are displayed on the Library Notice Board.

Laboratories: The college has well-equipped laboratories, namely, IT Lab, Psychology Lab and Economics Lab.



Sports: The sports facilities include gymnasium, gymkhana/ multi-purpose hall for indoor games, football ground, volleyball court and two basketball courts.



Stationery Shop: The college has a stationery shop which also provides photocopying and printing facilities.

Cafeteria: We now have our very own open-air cafeteria on campus 'MESCAFE' which provides a student friendly ambience.

Canteen: The College has a spacious canteen offering snacks and lunch.

Counselling: The services of two full-time counselors are available for the benefit of students in areas of counselling such as career guidance, family issue, peer pressure, addiction etc. The counselors are available on all days of the week from 8.30 a.m. to 3.30 p.m.

Health Centre: The College has a Health Centre which is equipped with a bed, first aid box and wheel chair facilities. A private physician visits on a weekly basis.

Wi-Fi: The campus is Wi-Fi enabled and accessible to both staff and students.

Transport arrangement: KTC buses are available at concessional fares.





BCA ALUMINI



Viraj Ajgaonkar
Sr. Software Engineer,
Cybage Software Pvt.
Ltd, Pune



Vinayak Bhomkar
Assistant Vice President-
Application Engineering
at Bank of the West,
California



**Raheel Mohammud
Shaikh**
IT Manager
Small Enterprise India
Bangalore



Aniket Shetye
Assistant Superintendent
Goa Shipyard Ltd.



Ashley Fernandez
Computer Teacher
Mae dos Pobres High
School



Sourabh Gurav
SeniorAssociate(Quality)
Wipro Technologies



Vishal Borkar
Software engineer,
Remote Lab



Jackson Coutinho
Technical Manager,
Cognizant



Augustinho Fernandes
WH Smith, UK



Monali Lotlikar
Microsoft Tech Support,
Concentrix, Bangalore



Leroy Saldanha
Front end developer,
Ajency.in



Saaniya Mehboob Inamdar
Assistant Branch Manager
Reliance Nippon Life
Insurance

BCA INAUGURAL FUNCTION BATCH 2023-24

Chief Guest Ms. Nestinka Rebello (Director and COO, codemax IT Solutions Pvt Ltd),
Guest of Honor Mr. Karthik Kantaswamy, (CISO, codemax IT Solutions Pvt Ltd), Ms.
Alisha and Ms. Michelle (HR Executive, codemax IT Solutions Pvt Ltd)



Certificate Course - “Data Science using PYTHON” for SYBCA Students.
Certificate Course - “OOPS using C++” for FYBCA Students.



WORKSHOP CONDUCTED

Faculties and Students attended workshop on “Robotics, IOT & Cyber Security” organized by Directorate of Higher Education



Certificate course on “UI/UX” conducted by TATA Strive



Workshop on “Film Making Tools “Cinematic Me”



Workshop on Fundamentals of Scrum



Workshop on Data Mining and Business Intelligence



SEMINARS



Session on ‘corporate skills & etiquettes at modern workplaces’ on world youth skills day (BCA) resource person: Ms. Melantha Fernandes, HR Manager, Umang Software.



BCA students participated at two-day technical event “Spectra” was organized by department of computer science of Shree Damodar College of Commerce and Economics, Margao. The resource persons for the workshop was Ms. Ekta Agarwal, founder & CEO. S. Technologies Pvt Ltd, goa.

FIELD TRIPS



Field trip to Chandreshwar Parwat and Tanshikar spice farm under Environmental Studies



Field trip to Kumthar village under Environmental Psychology



B.C.A Educational Tour to Goa-Delhi-Manali



Intercollegiate department event - "GENESIS 6.0"

STUDENT ACHIEVEMENTS



Mr. Navin Goudar Winners at 37th National Games - KABADDI



Mr. Ali Goundi Winners at 37th National Games - KABADDI



Table Tennis Intramural for Men, Runner Up: Abhishek Yadav



Mr. Thushar Shivshankar completed all India Nau Sainik camp at Lonavla Maharashtra organised by NCC India

STUDENT ACHIEVEMENTS



Powerlifting Intramural for Men upto 74kgs: Ali Goundi, upto 83kgs: Samarth Bhosle



Mr. Sanath Nayak Winners of State Level Poster Making Competition on the occasion of International Girl Child Day



Students have won 1st place for the Event "NOESIS" under the category of Mechmania Showcase and Media Masters organized by Rosary college of Arts and Commerce.



Student won various events at IT Maestro XI Event at S.E.S Sirdora Caculo College of Commerce and Management Studies in Mapusa

ACADEMIC TOPPERS

B.C.A. (Semester V and VI) Scholars with Distinction for 2022-23



Mr. Shaurya Jaiswal



Mr. Abhishek C.



Mr. Pralhad G.



Mr. Sanjay L.



Mr. Rhythm R.



Mr. Shaditya S.



Mr. Amos P.



Mr. Shishir S.



Mr. Zayeem M.



Mr. Yash S. Kerkar



Mr. Mudasar



Mr. Prajwal V.



Mr. Lokeshkumar



Mr. Ravikumar M. Badami



Mr. Jai D. Mane

**TEACHING FACULTY FOR ACADEMIC YEAR
DEPARTMENT OF COMPUTER APPLICATION (B.C.A.)**



Mrs. Gauri Dessai
Assistant Professor and Co-ordinator BCA
MCA. BSc(Comp. Sc)
Teaching Experience: 13 years
Specialization: OOP, DBMS, Web
Technology



Mr. Rajesh Tanksali
Assistant Professor
M.E. (IT)
Industry / Teaching Experience: 12 years
Specialization: Software Engineering,
Programming



Ms. Nilam Shetye
Assistant. Professor
M.E. (Computer Science & Engineering)
Industry / Teaching Experience: 09 years
Specialization: Object Oriented, DBMS,
Data Structures



Ms. Sonali Karapurkar
Assistant. Professor
M.C.A, M.Sc(IT)
Teaching Experience: 07 years
Specialization: Computer Animation,
DBMS, Ethical Hacking



Ms. Vaishnavi Mishal
Assistant. Professor
M.C.A
Industry Experience: 03 years
Specialization: Web Development



Ms. Namrata Mahabal
Assistant Professor
M.E. (Computer Science & Engg.)
Teaching Experience: 07 years 05 months
Specialization: Internet Technology



Mr. Karun Cherian
Assistant Professor
Masters in Clinical Psychology



Ms. Frenzy Fernandes
Assistant professor
MA English
Teaching experience: 05 years
Specialisation: English



Ms. Elcy D'Sa
Assistant Professor
MBA in Marketing
Industry experience: 09 years 02 months
Teaching Experience: 03 years 07 month's
Specialization: Investment Portfolio



Ms. Gauri Mayur Mahale
Assistant Professor
M.E. (E&TC)
Teaching Experience: 06 years
Specialization: Industrial Automation &
Radio Frequency



Ms. Nidhi Faldessai
Assistant Professor
Msc Mathematics
Experience: 03 months
Specialization: Mathematics



Ms. Mayuri Halarnekar
Assistant professor
M.A. English
Teaching experience: 01 year
Specialization: English



Mr. Amey Kuncolienkar
Computer Programmer
B.E. Computer Science
Experience: 21 years
Specialization: DBMS, Programming &
Hardware



Ms. Kaustubha Pavaskar
Computer Programmer
B.E. Information Technology
Industry experience: 02 years

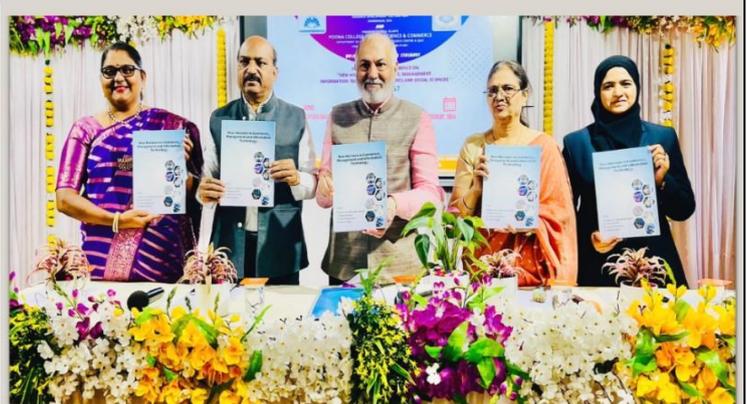


Shri. Vishnudas G. Verenkar
Multi-Tasking Staff





Genesis 6.0



International Conference On New Horizon In Commerce, Management, Information Technology, Economics And Social Science



Session on 'Corporate Skills & Etiquettes at Modern Workplaces' on World Youth Skills Day (BCA) Resource Person: Ms. Melantha Fernades, HR Manager, Umang Software.



Students have won 1st place for the Event "NOESIS" under the category of Mechmania Showcase and Media Masters organized by Rosary college of Arts and Commerce.



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Navratri Day celebration



FAREWELL BATCH 2023-24