



Dempo Charities Trust's

DHEMPE COLLEGE OF ARTS & SCIENCE

(AUTONOMOUS)

Re-accredited with 'A' Grade by NAAC
College with Potential for Excellence
Green, Energy and Environmental Certification
NIRF 151-200 Band | Star DBT Scheme
IIC ★★★★★



PROSPECTUS

2026 - 2027



DHEMPE COLLEGE OF ARTS & SCIENCE

VISION

“To be an Autonomous Centre of academic excellence, fostering innovation, research and holistic development to contribute meaningfully to national development and the global workforce”.

MISSION

- **Academic Excellence & Autonomy** - To implement a flexible, multidisciplinary curriculum that fosters innovation, research and skill development, leveraging autonomy for continuous growth.
- **Technology-Enhanced Learning** - To integrate digital tools and emerging technologies to enrich teaching, learning and outcomes assessment.
- **Inclusive & Holistic Education** - To create an equitable and accessible learning environment that nurtures critical thinking, ethical values and lifelong learning.
- **Research & Innovation** - To strengthen a research-driven culture through student-led projects, faculty contribution and industry-academia collaborations.
- **Social & Global Impact** - To promote sustainability, ethics and civic responsibility while fostering national and international collaborations.

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DEMPO CHARITIES TRUST

Since the Liberation of Goa in 1961, the policies of the State Government for advancement of education have always been in consonance with the objectives of the National Education Policy. Philanthropic initiatives of several private industrial groups in the State has played a significant role in the expansion and upgradation of educational facilities in Goa, notably in higher education, and in supplementing the efforts and initiatives of the State Government in meeting the National policy objectives.

One of the major contributors to the education sector in Goa has been the Dempo Charities Trust. The fame of the Dempo family extends beyond the boundaries of Goa and its philanthropy has generously supported individuals and institutions associated with the art, culture, sports and education.

The Trust presently manages four educational institutions in the state- Dhempe College of Arts and Science (established in 1962), Srinivasa Sinai Dempo College of Commerce & Economics (established in 1966), both affiliated to Goa University, Vasantrya Dempo Higher Secondary School of Arts, Science and Commerce (established in 1975), and Dempo Higher Secondary School of Science, Panaji, (established in 2012) affiliated to Goa Board of Secondary and Higher Secondary Education.

Over the past several decades, the education sector in India has undergone a dramatic change. In realization of the critical role that education plays in the development of human resources for scientific, technological and economic advancement of the Nation, the focus has shifted from gross enrolment in various stages of education to the dimension of quality in education, which broadly encompass quality of infrastructure and learning resources, quality of teaching-learning processes, continuing teacher education and a sustained focus on learning outcomes, inculcating values and lifelong competencies among students.

In keeping with the national objectives, the Dempo Charities Trust has consciously nurtured an enabling and supportive academic culture that provides its educational institutions the scope to think critically, ideate strategies and implement their curricular, co-curricular and extra-curricular programmes and policies in an effective manner. The fact that the two colleges of the Trust are awarded Grade A by the National Assessment and Accreditation Council (NAAC) is testimony to the unwavering emphasis of the Trust on the quality dimensions of the educational programmes offered, the learning experiences and overall life experiences of students at its institutions of higher education.

The other prominent contributions of the Trust include the award of scholarships and financial assistance to the needy and deserving students, special scholarships for students from St. Cruz village; financial assistance to various educational, socio-cultural and religious institutions in the state; and support to research. With a view to bridge the gaps in the field of research in subjects related to Goa's culture, arts, society, biodiversity, etc., and with a view to strengthen and consolidate the intellectual foundations of Goa, the Trust has established a fellowship for Goan scholars undertaking research in these areas. The Trust also actively supports and promotes cultural activities like music, theatre, and festivals promoting Goan traditions, as well as academic seminars, workshops and conferences organized by the University and other professional organizations.

The trust also facilitates faculty for research by giving scholarship if their research papers are published in Scopus Indexed Journals.

COLLEGE PROFILE

DCT's Dhempe College of Arts and Science is one of the premier institutions of higher learning in Goa. Established in 1962 in the newly liberated state of Goa, the College stands as a testimony to the vision of the Dempo family to promote freedom through education. Their philanthropic commitment, together with the efforts of other like-minded individuals of the time, laid the foundation for an institution that has since nurtured generations of students and built a rich legacy of academic excellence, social responsibility, and holistic development.

Over the decades, Dhempe College has emerged as the alma mater of several distinguished individuals in the fields of liberal arts, science, technology, public service, and industry in Goa, across India, and overseas. The institution initially functioned under the affiliation of the University of Bombay until 1985 and later came under the affiliation of Goa University. Throughout these transitions, the College has consistently demonstrated adaptability, resilience, and a steadfast commitment to quality education.

In keeping with the true spirit of service and inclusion, the founders established hostel facilities for outstation students and also introduced the Night College for working aspirants, thereby expanding access to higher education. Students of Dhempe College have excelled in academics, sports, and co-curricular fields, bringing laurels to the institution over the years.

Today, after more than six decades of dedicated service to higher education, the College continues to evolve in response to changing academic, social, and economic needs. Situated near the picturesque Miramar beach in the capital city of Panaji, Dhempe College offers an inspiring academic environment that combines tradition with innovation.

The College has earned several recognitions and distinctions in recognition of its sustained contribution to higher education. It was re-

accredited by the National Assessment and Accreditation Council (NAAC) with an 'A' Grade in 2022. In NIRF 2024, the College was placed in the 151–200 band. The Institution's Innovation Council (IIC) received a 3-Star Rating in 2024. In 2016, the College was recognised as a “College with Potential for Excellence” under the XI Plan of the University Grants Commission, in recognition of its continuous efforts to develop an academic system aimed at the holistic development of students and stakeholders.

The institution has also demonstrated a strong commitment to quality assurance and sustainability. Dhempe College adopted the Quality Management System (QMS) as per ISO 9001:2015 International Standards, becoming the first higher education institution in Goa to receive ISO certification. The College was granted certification by TUV NORD in the first cycle in 2010 and by URS in the second cycle in 2013. In 2015, the College achieved another milestone by receiving Green Certification under the Green Standard Certification Programme, becoming the first institution of higher learning in Goa to receive such recognition. The College also undertook a carbon footprint calculation and has received Level III Green Certification. Further strengthening its environmental commitment, in February 2026, the College was awarded Green Audit, Energy Audit and Environmental Audit certification by NISARGA Eco Consultants for promoting green, sustainable energy, and environmental practices.

The College offers well-established B.A. and B.Sc. programmes and has progressively introduced new academic programmes and opportunities in response to emerging educational and industry needs. Since 2018–19, the College has been offering the M.Sc. in Analytical Chemistry. The institution also houses the IGNOU Study Centre, thereby widening access to higher education through open and distance learning.

In addition to regular degree programmes, the College has actively promoted skill development and employability through its Skill Development Courses Cell, which conducts job-oriented add-on programmes and short-term courses. Students are encouraged to undertake additional value-based and skill-oriented learning opportunities, including summer courses at premier institutions such as NIO, spoken tutorials, and language-learning programmes. The College also conducts an English learning course for ICCR students.

In 2019, the institution established the Digital Language Laboratory and Skill Development Centre (DLLSDC), a modern facility aimed at enhancing language proficiency and skill development among students and professionals. The Centre houses 30 computers supported by advanced hardware and software. In addition, the institution has a central computer facility with high-speed internet and LAN connectivity, with over 100 computers, enabling students to strengthen their academic and digital competencies.

The College has carved a niche for itself as a centre of excellence in teaching and research. Its highly qualified and committed faculty constitute one of its greatest strengths. A large number of faculty members are actively engaged in research, having undertaken research projects, published papers in peer-reviewed national and international journals, and presented their work at seminars, webinars, workshops, and conferences.

To strengthen the global academic outlook of students, the institution has also successfully participated in international initiatives such as the Sakura Science Plan. Under this prestigious, fully funded programme of the Government of Japan, students of the College, along with faculty members, have visited reputed universities and laboratories in Japan. Groups from the College visited Toyo University in 2017–18 and Meijo University in 2018–19, 2023–24 and 2025–26.

A major milestone in the history of the institution was achieved when the College was conferred Autonomous Status by the University Grants Commission on 23rd February 2026 for a period of ten years, followed by recognition from Goa University vide notification dated 5th March 2026. The conferment of autonomy marks a significant phase in the institution's journey and reflects its sustained commitment to academic excellence, institutional growth, and quality higher education.

From the academic year 2026–27, the College will begin implementation of autonomy at the First-Year Undergraduate level, and the new incoming batch of First-Year students will be the first to study under the autonomous framework. This transition marks the beginning of a new academic phase, under which the institution will offer revised syllabi and academic structures aligned with contemporary educational needs.

As part of this process, the College undertook a careful review of the earlier affiliated Goa University syllabi for First-Year programmes and identified limitations and gaps that required academic revision. The restructuring of the curriculum has been carried out on broad principles such as alignment with the National Education Policy (NEP) 2020, stronger practical integration, Outcome-Based Education, skill-based learning, digital integration, internships, and localisation. The revised syllabi are designed to respond to present-day academic, skill, and industry requirements while also addressing local and regional needs and emerging opportunities. In addition, the College has proposed new add-on and certificate courses aimed at enhancing employability and creating opportunities linked to local employment potential. Through autonomy, the institution seeks to further strengthen curriculum quality, improve teaching-learning processes, promote innovation, and create a more student-centred, skill-oriented, and future-ready academic environment.

The College also actively promotes internships and experiential

learning opportunities for students through linkages with reputed institutions, industries, and organisations. It has received funding under the DBT Star College Scheme for strengthening the undergraduate science component. These funds have been utilised for laboratory upgradation, support for research activities, and the organisation of workshops, talks, and curriculum-based field visits.

The institution has a well-equipped research laboratory with instruments procured under various grants, including RUSA, Grant-in-Aid, M.Sc. Analytical Chemistry, and support from Dempo Charities Trust. These facilities enable both faculty members and students to undertake research-based work in the sciences.

The major instruments available in the research laboratory include:

Procured under RUSA

- UV-Visible Spectrophotometer (UV 2600 Shimadzu)
- FTIR Spectrophotometer (IR Affinity 1S Shimadzu)
- Atomic Absorption Spectrometer (AA-6880 Shimadzu)
- Rotary Vacuum Evaporator (Equiptron)
- Gas Chromatography Instrument (GC-2014 Shimadzu)
- Digital Analytical Balance (Vibra)

Procured under M.Sc. Analytical Chemistry

- HPLC (Shimadzu LC-20AD Prominence Liquid Chromatograph with SPD-20A Prominence UV-Vis Detector)
- Multifunctional Ultrasonic Cleaner (Athena Sonicator)
- Karl Fischer Titrator (KAFI+, LABINDIA)

Procured under Grant-in-Aid

- Digital Polarimeter (CDP-001, Contech)

Procured under Seminar/Workshop Fund sponsored by Dempo Charities Trust

- UV-Visible Photoreactor

The College also organises and hosts a wide range of international and national conferences, workshops, seminars, and webinars, thereby contributing meaningfully to academic discourse and capacity-building. During the pandemic period, the institution placed special emphasis on its daayitva or social responsibility, reflecting its larger commitment to society beyond formal academics.

The institution has entered into Memoranda of Understanding (MoUs) and collaborations with several prominent academic, research, industrial, and social organisations. These include institutions and organisations in Goa, across India, and abroad, thereby strengthening student exposure, research linkages, internship opportunities, and academic exchange.

The College has signed MoUs with the following prominent institutions and bodies:

- Sangath, Goa
- ESSO – National Centre for Antarctic and Ocean Research
- Immunopathology and Therapeutic Immunointervention, INSERM, Paris, France
- Association of Friends of Astronomy
- Cluster of Colleges for Research Centre in Chemistry and Economics
- Vellalar College of Women, Erode, Tamil Nadu
- Faculty of Science and Technology, Meijo University, Japan
- National Association for the Blind
- Goa Pharmaceutical Manufacturers' Association, Goa
- St. Aloysius College, Jabalpur, Madhya Pradesh
- Goa Institute of Public Administration and Rural Development (GIPARD)
- Vanillakart, Margao, Goa

- Cyber Wellness Centre, St. Inez, Goa
- Birla Institute of Technology and Science, Goa
- VerGo Pharma Research Laboratories Pvt. Ltd.
- Unichem Laboratories Limited
- TechXcl India Pvt. Ltd., Goa
- Ashawadi Prakashan, Maharashtra
- Invicta Eduadvise Consultants Pvt. Ltd.
- Zonal Championship
- S. S. Dempo College of Commerce and Economics
- Aaji Care
- Extra School
- Make It Happen
- Caritas, Goa
- Goa Livelihoods Forum
- Avanteia Pvt. Ltd.
- Terra Hydrotech Solutions
- One Earth Foundation
- Origins & Horizons
- Aquasol
- Institute of Shipbuilding Technology (ISBT), Vasco

In addition, the College has collaborations and linkages with bodies such as the Goa Chamber of Commerce and Industry, Village Panchayat, Penha-de-Franca, and other organisations of academic and social significance.

Under the leadership of the Dempo Charities Trust, and with the continued commitment of its Chairman, Shri Shrinivas V. Dempo, DCT's Dhempe College of Arts and Science continues to work towards educational excellence, innovation, and social commitment. Rooted in its founding vision and guided by contemporary educational priorities, the institution remains committed to nurturing capable, responsible, and future-ready citizens.

Dempo Charities Trust's
Dhempe College of Arts & Science (Autonomous)

Panaji, Goa - 403001

Re-accredited with 'A' Grade by NAAC
College with Potential for Excellence
Green, Energy and Environmental Certification
NIRF 151-200 Band | Star DBT Scheme

Phone No. (0832) 2462376.

Email: principal@dhempecollege.edu.in

dhempe@rediffmail.com

Website: www.dhempecollege.edu.in

Principal : Prof. Dr. P. S. Ramu Murthy

Office Timings : Monday to Saturday 9.30 a.m. to 1.00 p.m.
2.00 p.m. to 5.00 p.m.

LIST OF TEACHING STAFF - 2025-26
PRINCIPAL : Prof. Dr. P. S. Ramu Murthy
VICE- PRINCIPAL : Dr. Swati Pawar

ARTS DEPARTMENTS

ECONOMICS

Mr. Edwin Cortez (HoD)
Dr. Shilpa Samant
Mr. Narayan Saeel Naik - CB
Ms. Yogini Malvankar - CB

ENGLISH

Ms. Clarinda Dias - (Incharge)
Dr. Akshata Bhat
Dr. Palia Pandit
Dr. Svetlana Fernandes

HISTORY

Mr. Prajal Sakhardande (HoD)
Mr. Aditya Watve- CB
Mr. Mayur Arolkar - CB
Ms. Anurika Aswekar - LB
Mr. Amey Joshi - LB

INDIAN LANGUAGES

HINDI

Dr. Vaishali Naik (HoD)
Ms. Sujata Gaonkar - LB

KONKANI

Ms. Anju Sakhardande
Ms. Vidita Shet - CB

Mr. Gaurang Bhandiye - CB
Ms. Sharmila Velip - LB

MARATHI

Ms. Sneha Morajkar - LB

PHILOSOPHY

Dr. Roshida Rodrigues (HoD)
Ms. Sendra Pereira
Mr. Akash Naik Salgaonkar - CB
Ms. Mayuri Kuttikar - LB

POLITICAL SCIENCE

Dr. Karuna Singh-(Incharge)
Mr. Mohit Sukhtankar
Mr. Sainandan Iyer - CB
Mr. Durvesh Gaonkar - LB
Ms. Samreen Shaikh - LB

PSYCHOLOGY

Dr. Mukta Karamadi (HoD)
Dr. Joslyn Henriques
Ms. Pratisha Harmalkar
Dr. Cindy D'Silva - CB
Mr. Brito Costa - CB
Ms. Jeanee Cotta - LB

SCIENCE DEPARTMENTS

BOTANY

Dr. Purnima Ghadi (HoD)
Dr. Ashish Prabhugaonkar
Dr. Shilpa Bhonsle
Dr. Pratibha Prabhugaonkar
Ms. Arti Dabolkar - LB

CHEMISTRY

Ms. Varsha Virginkar
Ms. Deepa Audi (HoD)
Ms. Manisha Mhalsekar
Dr. Durga Timble - M.Sc. Co-Cordinator
Dr. Sonia Parsekar
Dr. Bhanudas Naik - M.Sc. Cordinator
Dr. Chandan Naik
Dr. Shashank Mhaldar

COMPUTER SCIENCE

Dr. Annie Rajan - (HoD)
Ms. Shilpa Naik
Mr. Snehal Harmalkar
Ms. Priyadarshani Divkar - CB
Ms. Priyanka Patre - LB

GEOLOGY

Mr. D.S. Parab (HoD)
Dr. Manoj Ibrampurkar (Deputed at GSRF)
Dr. Raghav Gadgil
Ms. Vinita Mayenkar

Mr. Vishal Velip - CB
Ms. Karuna Suralkar - LB

MATHEMATICS

Ms. Maria Suzana Miranda - (HoD)
Dr. (Sub Lt.) Mamta Kumari
Ms. Rashmi Naik
Mr. Vitendra Mhatondkar - LB
Ms. Ambika Naik Parvatkar - LB

PHYSICS

Prof. Dr. P. S. Ramu Murthy (Principal)
Dr. Swati Pawar (HoD) (Vice Principal)
Dr. Miskil Naik
Ms. Siddhi Parsekar
Dr. Kapil Salkar - CB
Ms. Vaishnavi Shet Narvekar - LB

ZOOLOGY

Ms. Suchana P. Amonkar (HoD)
Lt. (Dr.) K. K. Therisa
Dr. Trupti Jadhav
Ms. Swizel Quodros
Ms. Anishka Khandeparkar - LB
Mr. Abhed Suresh - LB

BIOTECHNOLOGY (Self Financing)

Ms. Mrunal Phadke (Incharge) - CB
Dr. Amara Begum Mulla - CB
Dr. Manasi Pawaskar - CB
Dr. Reshma Zakane - CB

Mr. Kamlesh Korgaonkar - LB

Ms. Nerisa Lobo - LB

Ms. Vandana Sardesai - LB

Ms. Gauri Avdhut Silimkhan - LB

Ms. Vaibhavi Lamgaonkar - LB

Ms. Odilia Lopes - LB

PHYSICAL EDUCATION DIRECTOR

Mr. Pandurang Naik

LIBRARIAN

Ms. Surekha Katkar

COUNSELLOR

Ms. Aafreen Khan

M. Sc. (ANALYTICAL CHEMISTRY)

(Self Financing)

Dr. Bhanudas Naik (Cordinator)

Dr. Durga Timble (M.Sc. Co-Cordinator)

Ms. Shubhalaxmi Naik - CB

Dr. Neha Parsekar - CB

Ms. Minita Clemant - CB

CB - Contract Basis LB - Lecture Basis

* Details of the teaching staff are available on the College Website.

Dempo Charities Trust's
Dhempe College of Arts & Science (Autonomous)

Panaji, Goa

LIST OF ADMINISTRATIVE STAFF - 2025-26

OFFICE

Ms. Agnela Afonso (Head Clerk)
Ms. Rachana Pai (Accountant)
Mr. Gaurang V. Bane (System Administrator)
Mr. Sunil Mochemadkar (U.D.C.)
Ms. Rajasi Gavas (U.D.C.)
Ms. Diksha D. Kalangutkar (Jr. Stenographer) (CCL)
Ms. Gauri S. Manerkar (L.D.C.)
Mr. Ghanshyam Kankonkar (L.D.C.)
Ms. Fauzia Shaikh (L.D.C.)
Ms. Shubhalaxmi L. S. Assoldekar (L.D.C.)
Mr. Anil Divkar (M. T. S.)
Mr. Vasant Haldankar (M. T. S.)
Mr. Shekar Kauthankar (M. T. S.)
Ms. Aruna Rosario (M.T.S.)

BOTANY

Mr. Dharmendra Jaiswar (Lab. Assistant)
Ms. Priya Madkaikar (M. T. S.)
Mr. Kali Datta Kerkar (M. T. S.)

CHEMISTRY

Ms. Manisha R. Pai Kakode (Store Keeper)
Mr. Thanu Gaude (Lab. Assistant)
Ms. Shreya Vaingankar (Lab. Assistant)

Mr. Pradosh Naik (M. T. S.)
Mr. Pramod Dhuri (M. T. S.)
Mr. Kiran Pokhare (M. T. S.)
Mr. Prakash Ghadi (M. T. S.)

COMPUTER SCIENCE

Ms. Shalini Bhatt (Lab. Assistant)
Ms. Vidhisha Phadte (M. T. S.)

GEOLOGY

Mr. Yogesh Dhuri (M. T. S.)

PHYSICS

Ms. Nita Shetye (Lab. Technician)
Ms. Swarupa Parab (Lab. Assistant)
Mr. Pravin Shirodkar (M. T. S.)
Mr. Dasu B. Gawas (M. T. S.)

ZOOLOGY

Mr. Akshay Phadte (Lab. Assistant)
Mr. Shivanand Ibrampurkar (Field Collector)
Mr. Vasudev Naik - (M.T.S.)
Mrs. Prachi Banaulikar - (M.T.S.)

BIOTECHNOLOGY

Ms. Radha Kamat (Clerk Cum Accountant)

Ms. Nurjaha Bagwan (Lab Technician)

Ms. Neeraja Karshetty (Lab Attendant)

Mr. Suraj Kuttikar (Lab Attendant)

M.Sc. ANALYTICAL CHEMISTRY

Ms. Vaishnavi Gaude Agadyekar (Lab. Assistant)

Mr. Deepak Naik (Lab Attendant)

GYMKHANA

Mr. Sachin Naik (Instructor in Physical Education)

Mr. Surendra Mayenkar (M. T. S.)

PSYCHOLOGY

Mr. Vishvesh Pai Fondekar (M. T. S.)

LIBRARY

Ms. Akshata Gawas (Librarian Gr I)

Ms. Karishma Zalmi (M. T. S.)

Mr. Viresh Cuncolikar (M. T. S.)

EXAMINATION SECTION

Ms. Amrita Deshpande (L.D.C.)

Ms. Pradnya Naik (M.T.S.)

**M.T.S. - Multi Tasking Staff.*

Eligibility & Documents Required for Admission (As per OC-12 & OC-13 of Goa University)

A) F.Y.B.A./B.Sc.

For students passing Examination of Goa Board

1. Students passing HSSC examination of the Goa Board and intending to join F.Y.B.A. / B.Sc. classes will be required to submit application for Enrollment Certificate. The details of the same will be put on the College notice boards and website: www.dhempecollege.edu.in
2. Documents Required:
 - (a) Duly filled online application form on e-Samarth portal.
 - (b) Original School leaving certificate (XIIth Std).
 - (c) Self-attested copy of XIIth Std mark sheet.
 - (d) Self-attested copy of category (SC/ST/OBC/PH/EWS) certificate (if applicable).
 - (e) 2 passport size recent photographs.
 - (f) Students personal data form.
 - (g) Parent-Teacher Association membership form of Dhempe College of Arts and Science.
 - (h) Undertaking by the students and parents/guardian towards prevention of ragging/sexual harassment/ drugs / smoking.
 - (i) Self-attested copy of AADHAAR Card.
 - (j) Self-attested copy of APAAR (ABC) ID.
 - (k) Link for applying Provisional Eligibility Certificate from Goa university: <https://gums.unigoa.ac.in/gums/#/eligibilityStudentReg>

For Open School students and students from other than Goa Board, besides above requirements, the following documents are required;

- (a) Migration certificate (Original).
 - (b) Provisional eligibility certificate from Goa University (Online copy).
 - (c) Transfer certificate (Original).
3. No admission shall be regarded as duly granted unless it is granted

by the authority of the Principal, the necessary fees have been received by the College and the admission approved by the University.

4. The last date of admission to various courses is one month from commencement of the first term or as per the notification received from Goa University.
5. Reservation of seats is as per State Government directives.

B) DOCUMENTS REQUIRED FOR ADMISSION OF FOREIGN STUDENTS

Students of Non-Indian nationality should apply for admission through the Indian High Commissioner of their country and through the Goa University.

1) All the ICCR / Private students are required to submit following documents for completion of admission formalities/process (F.Y. students)

- (a) Duly filled Online application form from E-Samarth Portal.
- (b) Goa University Provisional Statement of Eligibility (Online to be submitted)
- (c) Self-attested copy of valid passport and visa.
- (d) Self-attested Copy of Letter from Consulate General of India/SS (Education)/ Director, ICC and also letter from Director, ICCR Goa Region (for ICCR Student).
- (e) AIDS Test Report (Original from Goa Medical College, Bambolim, Goa).
- (f) Self attested copy of Proficiency in English.
- (g) Self attested copy of NOC from Embassy of Country. (For self financed students)

2) Joining Report of Afghan Scholars

All the ICCR students are required to submit joining report form along with the following documents:-

- (a) Duly filled joining report form (Two sets).
- (b) Self- attested copy of XIIth std. Marks sheet (for First year students).
- (c) Self- attested copy of mark sheet of I & II Semester examination (for Second Year students).
- (d) Self- attested copy of mark sheet of I, II, III & IV Semester examination (for Third Year students).
- (e) Self- attested copy of valid passport and visa.
- (f) Self-attested copy of Goa University provisional Statement of Eligibility.
- (g) Self- attested copy of Residential permit.
- (h) Self-attested copy of letter from Consulate General of India / SS (Education) / Director, ICC and also from Director, ICCR Goa Region.
- (i) Self-attested copy of Bonafide certificate.
- (j) Self- attested copy of Agreement for Leave and Licence.
- (k) Undertaking by the students and parents/guardian towards prevention of ragging / sexual harassment / drugs / smoking.
- (l) Self-attested copy of Equivalence Certificate.

C) S.Y.B.A./B.Sc.

1. Documents required :

- (a) Duly filled Online application form from E-Samarth Portal as notified on College website.
- (b) Self -attested copy of admission fee receipt.
- (c) Self - attested copy of Mark Sheet (I and II Semester).
- (d) Self-attested copy of category (SC/ST/OBC/PH/EWS) certificate (if applicable).
- (e) Self-attested copy of APAAR (ABC) ID.
- (f) 2 passport size recent photographs.
- (g) Student's personal data.

- (h) Parent - Teacher Association membership form of Dhempe College of Arts and Science.
 - (i) Undertaking by the students and parents towards prevention of ragging / sexual harassment / drugs / smoking.
 - (j) Self-attested copy of AADHAAR Card.
2. Students who have already been in the College must seek admission to the higher class within one week after the declaration of the results of the University /College examination. The Principal reserves the right to refuse admission to a student whose past academic record and conduct was considered unsatisfactory.
 3. On completion of admission process in this college the student needs to submit Transference Certificate from the college they were studying last.

D) T.Y.B.A. / B.Sc.

1. Documents required
 - (a) Online admission application form as notified on College website.
 - (b) Self attested copy of admission fee receipt.
 - (c) Self- attested copy of Marks sheet (I, II, III and IV Semester).
 - (d) Self- attested copy of category (SC/ST/OBC) certificate (if applicable).
 - (e) 2 passport size recent photographs.
 - (f) Student's personal data form.
 - (g) Parent-Teacher Association membership of Dhempe College of Arts and Science.
 - (h) Undertaking by the students and parents towards prevention of ragging / sexual harassment / drugs / smoking.
 - (i) Self-attested copy of AADHAAR Card.
 - (j) Self-attested copy of APAAR (ABC) ID.
 - (k) On completion of admission process in this college the student needs to submit Transference Certificate from the college attended earlier.
2. Students seeking admission from other college are required to submit following documents.
 - a) N.O.C. from the college where the student was studying previously.
 - b) Application from the student along with the N.O.C. and the marksheets of sem I & IV.
 - c) Approval from Goa University.
 - d) Transference Certificate on confirmation of admission in this college.

Admission for Academic Year 2026-2027

Reservation Quota - F.Y.B.A.

(As per the Circular received from Directorate of Higher Education,
Govt. of Goa, SCERT Building, Porvorim Goa,
Ref. No. EST/Reservation Circular/180/2020/1990 dated 22.07.2020)

Sr. No.	Category	Reservation Quota (%)	Class strength/Division		Total (120)
			Div-A (60)	Div-B (60)	
1	SC	2	1	1	2
2	ST	12	7	7	14
3	OBC	27	16	16	32
4	Persons with Benchmark Disabilities	5	3	3	6
a	Blindness and low vision				
b	Deaf and hard of hearing				
c	Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victim and muscular dystrophy				
d	Autism, intellectual disability, specific learning disability and mental illness				
e	Multiple disabilities from amongst persons under clauses (a) to (c) including deaf - blindness				
<p>One percent each shall be reserved for persons with benchmark disabilities under clauses (a), (b) and (c) and one percent under clauses (d) and (e) In case any seat remains vacant due to non-availability of student in any above categories the same may be interchanged among the above mentioned categories.</p>					
5	Economically Weaker Section (EWS)	10	6	6	12
		Total	33	33	66
	Management Quota	10	6	6	12
	General Category		21	21	42
		Total	27	27	54
		Grand Total	60	60	120
6	Supernumerary Seat	15 (out of which 5% seats are earmarked for children of Indian Workers in Gulf & one seat in each program is reserved for Kashmiri Migrants)	9	9	18
		Grand Total	69	69	138

**Admission for Academic Year 2026-2027
Reservation Quota - F.Y.B.Sc.**

(As per the Circular received from Directorate of Higher Education,
Govt. of Goa, SCERT Building, Porvorim Goa,
Ref. No. EST/Reservation Circular/180/2020/1990 dated 22.07.2020)

Sr. No.	Category	Reservation Quota (%)	Class strength/Division		Total (160)
			Div-A (80)	Div-B (80)	
1	SC	2	2	1	3
2	ST	12	9	10	19
3	OBC	27	22	21	43
4	Persons with Benchmark Disabilities	5	4	4	8
a	Blindness and low vision				
b	Deaf and hard of hearing				
c	Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victim and muscular dystrophy				
d	Autism, intellectual disability, specific learning disability and mental illness				
e	Multiple disabilities from amongst persons under clauses (a) to (c) including deaf - blindness				
<p>One percent each shall be reserved for persons with benchmark disabilities under clauses (a), (b) and (c) and one percent under clauses (d) and (e) In case any seat remains vacant due to non-availability of student in any above categories the same may be interchanged among the above mentioned categories.</p>					
5	Economically Weaker Section (EWS)	10	8	8	16
		Total	45	44	89
	Management Quota	10	8	8	16
	General Category		27	28	55
		Total	35	36	71
		Grand Total	80	80	160
6	Supernumerary Seat	15 (out of which 5% seats are earmarked for children of Indian Workers in Gulf & one seat in each program is reserved for Kashmiri Migrants)	12	12	24
		Grand Total	92	92	184

RESERVATION UNDER VARIOUS CATEGORIES

As per the revised guidelines of the UGC, reservation of seats in case of Scheduled Cast (SC) and Scheduled Tribe (ST) candidates for admission for various courses of study in the University is on the basis of the reservation policy of the State Government.

2% seats in each of the Under Graduate courses of study, subject to a **minimum of one seat**, shall be reserved for candidates belonging to SC category.

12% of seats in each of the Under Graduate courses of study, subject to a **minimum of one seat**, shall be reserved for candidates belonging to **ST** category. Candidates applying for admission under these categories shall be required to submit a certificate to that effect issued by the Officer of the rank of the Deputy Collector or above.

27% of total seats, subject to a **minimum of two seats** for admission to various courses of study, shall be reserved for candidates belonging to **Other Backward Class (OBC)** of the State of Goa as per the directives of the State Government. Candidates applying under this category shall be required to submit a certificate issued to that effect by the Officer of the rank of the Mamlatdar or above.

Seats falling vacant under any of the above reserved categories shall be filled from the general category candidates with the approval of the Vice Chancellor.

15% of seats, over and above the allotted number of seats, shall be reserved as supernumerary seats for the **overseas candidates**, who are eligible for admission and are recommended by Government of India under scholarship from Govt, of India or under exchange programme (ICCR Programme). These seats shall be filled in accordance with the UGC guidelines. Out of the 15% supernumerary seats, 5% seats are earmarked for children of Indian Workers in Gulf & one seat in each program is reserved for Kashmiri Migrants.

Reservation in admission to Differently abled students and children of defense personnel is available as per Government guidelines. Reservation Percentage of SC-2%, ST-12%, OBC-27%, Differently abled-5%, EWS (Economically Weaker Section) 10% (As per State Government directives).

Note: Percentage of seats mentioned above is subject to change depending upon State Govt. directives.

BACHELOR OF ARTS (B.A.) UNDER N.E.P.**First Year Bachelor of Arts (F.Y.B.A.)(Under Autonomy from AY 2026-27)****SEMESTER I and SEMESTER II****SCHEME OF PAPERS**

The duration of the UG Programme shall be of Four Years/Eight Semesters with multiple entry and exit options. Students shall be eligible to choose Courses from Broad Disciplines of Study for Major and Minor Courses which are as follows:

Economics, History, Political Science, Psychology, Philosophy, English and Modern Indian Languages(Konkani, Hindi, Marathi)

Semesters I & II: Students shall undergo one course each from four different subjects chosen from a broad discipline area as Major and Minor courses, and other two Multidisciplinary courses to have basic knowledge not only in Major areas but also in other disciplines. Additionally, students shall also take up courses of their interest from Ability Enhancement (language), Skill Enhancement, and Value-Added categories.

a) In order to facilitate students to make an informed choice at the end of the first year, the two Major Courses and two Minor Courses offered at Semester I & II shall be from different subjects within the broad discipline.

b) Students shall choose the Major of their interest within the broad disciplines at the end of the first year.

A Programme shall comprise of the following categories of courses:

a) Disciplinary/Interdisciplinary Major (Core): A Major course will provide a student the opportunity to pursue in-depth study of a particular subject or discipline.

b) Disciplinary/Interdisciplinary Minors: Students may opt for Minor courses from Disciplinary/ Interdisciplinary areas including skill- based courses relating to a chosen Vocational Education and Training.

F.Y.B.A. SUBJECT COMBINATIONS
Single Major (1 Major)

Semester I		Semester II	
Major	Minor	Major	Minor
Psychology	Political Science	English	Philosophy
Psychology	English	History	Economics
Political Science	Economics	History	Konkani
Political Science	Psychology	Philosophy	History
English	Philosophy	Psychology	Political Science
English	Konkani	Economics	Philosophy
Economics	Psychology	Konkani	English
Economics	Philosophy	Political Science	Psychology
Philosophy	History	Economics	Psychology
Philosophy	Political Science	Konkani	History
Konkani	English	Philosophy	History
Konkani	History	Psychology	English
History	Konkani	Political Science	Economics
History	Economics	English	Konkani

Double Major(2 Major)

Major	Minor	Major	Minor
Hindi	Political Science	History	Philosophy

Note:

- 1) Admission to the opted combination will be based on the merit list and availability of seats.
- 2) Under Double Major, students have to opt for Hindi and History as a Double Major subject combination.

c) Multidisciplinary Courses (MC): UG students shall be required to undergo Introductory-level courses relating to any Broad Discipline that they have not undergone at the HSSC level as given below: Natural and Physical Sciences, Mathematics, Statistics and Computer Applications Library, Information and Media Sciences, Commerce and Management, Humanities and Social Sciences. **A student shall mandatorily choose the MC course offered by the BoS from other broad disciplines.**

Sem I	Sem II
Multidisciplinary Course * choose any one from the subject not taken at HSSC Level	
DCBOT-131 Home Gardening	DCBOT-132 Ecosystem Diversity
DCCHC-131 Chemistry in Everyday Life	DCCHC-131 Chemistry in Everyday Life
DCCSC-131 Basics of Gen AI & Prompt Engineering	DCCSC-131 Basics of Gen AI & Prompt Engineering
DCGEO-131 The Planet Earth	DCGEO-132 Landforms and Geological Processes
DCMAT-131 Ancient Indian Mathematics	DCMAT-132 Basic Statistics
DCPHY-131 History of Physics	DCPHY – 132 Indian Contribution to Physics
DCZOO-131 Food, Nutrition and Health	DCZOO-132 Public Health and Hygiene

d) Value-Added Courses (VAC): The following are the VAC common to all UG students. In Semester I, one of the two Credit courses under VAC shall be Environmental Studies (EVS)

VAC	Sem I	Sem II
	A	C
1	<p>Paper I : Environmental Science and Education DCVAC – 100 Environmental Studies-I DCVAC – 103 Study of Environmental Practices and Sacred Groves of Goa DCVAC – 109 Climate Change Economics: Policy and Practice</p>	<p>Paper III : Digital and Technological Solutions DCVAC – 100 Environmental Studies-I DCVAC – 110 Cyber Security in the AI Era</p>
	B	D
2	<p>Paper II : Understanding India DCVAC – 104 Constitution & Civic Engagement DCVAC – 108 Indian Short Stories: Exploring Regional Flavours</p>	<p>Paper IV : Health & Wellness, Yoga Education, Sports and Fitness DCVAC – 114 Psychology for Health & Wellness</p>

e) Ability Enhancement Courses (AEC): Students shall achieve competency in a Modern Indian Language (MIL) and in the English Language with special emphasis on communication, reading and writing skills. **Semester I and II shall have English under AEC.**

f) Skills Enhancement Courses (SEC): SECs shall focus on practical skills, hands-on training, soft skills and such other courses to enhance the employability of students. **Student will be offered an SEC paper in the Major subject in respective Semester. Students opting for Political Science Major have to opt for SEC paper other than Political Science.**

BACHELOR OF ARTS (B.A.) UNDER N.E.P.**First Year Bachelor of Arts (F.Y.B.A.) (Under Autonomy from AY 2026-27)****SEMESTER I and SEMESTER II****CREDIT STRUCTURE**

Semester	MajorCore	Minor	MC	AEC	SEC	VAC	Total Credits	Exit
I	Major-1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)	VAC-1 (2) VAC-2 (2)	20	—
II	Major-2 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)	VAC-3 (2) VAC-4 (2)	20	4

Note:-

1. Major-1, Major-2, etc. are the Major Courses.
2. Minor-1, Minor-2, etc. are the Minor Courses.
3. The students shall undergo one course each from four different subjects chosen from a broad discipline area as Major and Minor courses in Semester I and II.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.

BACHELOR OF ARTS (B.A.) UNDER N.E.P.**Second Year Bachelor of Arts (S.Y.B.A.)****SEMESTER III and SEMESTER IV****SCHEME OF PAPERS**

Students shall choose courses of their interest in Major and Minor. Students shall undertake courses to strengthen their language and other skills as per NEP. Hindi and Marathi will not be offered as Major/Minor.

CREDIT STRUCTURE

Semester	MajorCore	Minor	MC	AEC	SEC	VAC	Total Credits	Exit
III	Major - 3 (4) Major - 4 (4)	Minor - 3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)	-	20	-
IV	Major - 5 (4) Major - 6 (4) Major - 7 (4) Major - 8 (2)	Minor - 4 (VET) (4)	-	AEC-4 (2)	-	-	20	4

Note:-

1. Major-3, Major-4, etc. are the Major Courses.
2. Minor-3, Minor-4, etc. are the Minor Courses.
3. The students shall undergo one course each from Two different subjects chosen from a broad discipline area as Major and Minor courses in Semester III and IV based on merit list and availability of seats.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
6. Semester III and IV shall have any one Modern Indian Languages (MIL) under AEC.

BACHELOR OF ARTS (B.A.) UNDER N.E.P.**Third Year Bachelor of Arts (T.Y.B.A.)****SEMESTER V and SEMESTER VI****SCHEME OF PAPERS**

The Students shall continue with the courses offered in the second year programme to expertise their subject skills as per NEP.

CREDIT STRUCTURE

Semester	Major Core	Minor	MC	AEC	SEC	I	VAC	Total Credits	Exit
V	Major-9(4) Major-10(4) Major-11(4) Major-12(2)	Minor - 5 (VET) (4)	-	-		(2)	-	20	-
VI	Major-13(4) Major-14(4) Major-15(4) Major-16(2)	Minor - 6 (VET) (4)	-	-	-	-	-	20	-

Note:-

1. Major-9, Major-10, etc. are the Major Courses.
2. Minor-5, Minor-6, etc. are the Minor Courses.
3. The students shall undergo courses from the specific subject chosen as Major and Minor course in Semester IV.
4. Credits are indicated in brackets.
5. Major 16(4)P is a project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
6. Internship (I) of 2 credits (60 Hrs. of duration) to be completed by the student preferably during the summer term after Semester IV.

BACHELOR OF SCIENCE (B.Sc.) UNDER N.E.P.**First Year Bachelor of Science (F.Y.B.Sc.)(Under Autonomy from AY 2026-27)****SEMESTER I and SEMESTER II****SCHEME OF PAPERS**

The duration of the UG Programme shall be of Four Years/Eight Semesters with multiple entry and exit options. Students shall be eligible to choose Courses from Broad Disciplines of Study for Major and Minor Courses which are as follows:

Botany, Zoology, Biotechnology, Chemistry, Physics, Earth Sciences, Environmental Sciences, Mathematics, Statistics, Computer Applications.

Semesters I & II: Students shall undergo one course each from four different subjects chosen from a broad discipline area as Major and Minor courses, and other two Multidisciplinary courses to have basic knowledge not only in Major areas but also in other disciplines. Additionally, students shall also take up courses of their interest from Ability Enhancement (language), Skill Enhancement, and Value-Added categories.

a) In order to facilitate students to make an informed choice at the end of the first year, the two Major Courses and two Minor Courses offered at Semester I & II shall be from different subjects within the broad discipline.

b) Students shall choose the Major of their interest within the broad disciplines at the end of the first year.

A Programme shall comprise of the following categories of courses:

a) Disciplinary/Interdisciplinary Major (Core): A Major course will provide a student the opportunity to pursue in-depth study of a particular subject or discipline.

b) Disciplinary/Interdisciplinary Minors: Students may opt for Minor courses from Disciplinary/ Interdisciplinary areas including skill- based courses relating to a chosen Vocational Education and Training.

F. Y. B.Sc SUBJECT COMBINATIONS

	Semester I		Semester II	
	Major	Minor	Major	Minor
Natural and Physical Sciences Mathematics Statistics & Computer Applications	Chemistry	Physics	Zoology	Botany
	Botany	Chemistry	Zoology	Geology
	Chemistry	Zoology	Geology	Statistics
	Chemistry	Zoology	Botany	Physics
	Botany	Geology	Chemistry	Physics
	Zoology	Chemistry	Geology	Botany
	Geology	Botany	Chemistry	Zoology
	Physics	Mathematics	Chemistry	Geology
	Zoology	Botany	Physics	Chemistry
	Mathematics	Computer Science	Physics	Computer Applications
	Computer Science	Mathematics	Computer Applications	Chemistry
	Physics	Computer Science	Mathematics	Computer Applications
Biotechnology	Biotechnology	Zoology	Microbiology	Chemistry

Note:

- 1) Admission to the opted combination will be based on the merit list and availability of seats.
- 2) Computer Applications will not be offered as Major/Minor at S.Y.B.Sc.

c) **Multidisciplinary Courses (MC):** UG students shall be required to undergo Introductory-level courses relating to any Broad Discipline that they have not undergone at the HSSC level as given below: Natural and Physical Sciences, Mathematics, Statistics and Computer Applications Library, Information and Media Sciences, Commerce and Management, Humanities and Social Sciences. A student shall mandatorily choose the MC course offered by the BoS from other broad disciplines.

Sem I	Sem II
Multidisciplinary Course * choose any one from the subject not taken at HSSC Level	
DCECO – 131 Sustainable Eco-tourism DCHIS-131 History of Indian Cinema (1913–2013) DCPHI-131 Professional Ethics DCPOL-131 Science & Politics DCPSY-131 Psychology of Adjustment & Well-being	DCECO – 132 Fundamentals of Entrepreneurship DCHIS-132 History of Science and Technology in India DCPHI-132 Contemporary Issues in Social Ethics DCPOL-132 Politics Through Films DCPSY-132 Mind and Media
Biotechnology	
DCPHI-131 Professional Ethics	DCECO – 132 Fundamentals of Entrepreneurship

d) Value-Added Courses (VAC): The following are the VAC common to all UG students. In Semester I, one of the two Credit courses under VAC shall be Environmental Studies (EVS)

VAC	Sem I	Sem II
	C	A
1	<p>Paper III : Digital and Technological Solutions DCVAC – 100 Environmental Studies-I DCVAC – 110 Cyber Security in the AI Era</p>	<p>Paper I : Environmental Science and Education DCVAC – 100 Environmental Studies-I DCVAC – 103 Study of Environmental Practices and Sacred Groves of Goa DCVAC – 109 Climate Change Economics: Policy and Practice</p>
	D	B
2	<p>Paper IV : Health & Wellness, Yoga Education, Sports and Fitness DCVAC – 114 Psychology for Health & Wellness</p>	<p>Paper II : Understanding India DCVAC – 104 Constitution & Civic Engagement DCVAC – 108 Indian Short Stories: Exploring Regional Flavours</p>

e) Ability Enhancement Courses (AEC): Students shall achieve competency in a Modern Indian Language (MIL) and in the English Language with special emphasis on communication, reading and writing skills. **Semester I and II shall have English under AEC.**

f) Skills Enhancement Courses (SEC): SECs shall focus on practical skills, hands-on training, soft skills and such other courses to enhance the employability of students. **Student will be offered an SEC paper in the Major subject in respective Semester.**

BACHELOR OF SCIENCE (B.Sc.) UNDER N.E.P.

First Year Bachelor of Science (F.Y.B.Sc.)(Under Autonomy from AY 2026-27)

SEMESTER I and SEMESTER II**CREDIT STRUCTURE**

Semester	MajorCore	Minor	MC	AEC	SEC	VAC	Total Credits	Exit
I	Major-1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)	VAC-1 (2) VAC-2 (2)	20	—
II	Major-2 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)	VAC-3 (2) VAC-4 (2)	20	4

Note:-

1. Major-1, Major-2, etc. are the Major Courses.
2. Minor-1, Minor-2, etc. are the Minor Courses.
3. The students shall undergo one course each from four different subjects chosen from a broad discipline area as Major and Minor courses in Semester I and II.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.

BACHELOR OF SCIENCE (B.Sc.) UNDER N.E.P.**First Year Bachelor of Science (S.Y.B.Sc.)****SEMESTER III and SEMESTER IV****SCHEME OF PAPERS**

Students shall choose courses of their interest in Major and Minor. Students shall undertake courses to strengthen their language and other skills as per NEP.

CREDIT STRUCTURE

Semester	MajorCore	Minor	MC	AEC	SEC	VAC	Total Credits	Exit
III	Major - 3 (4) Major - 4 (4)	Minor - 3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)	-	20	-
IV	Major - 5 (4) Major - 6 (4) Major - 7 (4) Major - 8 (2)	Minor - 4 (VET) (4)	-	AEC-4 (2)	-	-	20	4

Note:-

1. Major-3, Major-4, etc. are the Major Courses.
2. Minor-3, Minor-4, etc. are the Minor Courses.
3. The students shall undergo one course each from two different subjects chosen from a broad discipline area as Major and Minor courses in Semester III and IV based on merit list and availability of seats.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
6. Semester III and IV shall have any one Modern Indian Languages (MIL) under AEC.

BACHELOR OF SCIENCE (B. Sc.) UNDER N.E.P.**Third Year Bachelor of Science (T.Y.B.Sc.)****SEMESTER V and SEMESTER VI****SCHEME OF PAPERS**

The Students shall continue with the courses offered in the second year programme to expertise their subject skills as per NEP.

CREDIT STRUCTURE

Semester	Major Core	Minor	MC	AEC	SEC	I	VAC	Total Credits	Exit
V	Major-9(4) Major-10(4) Major-11(4) Major-12(2)	Minor - 5 (VET) (4)	-	-		(2)	-	20	-
VI	Major-13(4) Major-14(4) Major-15(4) Major-16(2)	Minor - 6 (VET) (4)	-	-	-	-	-	20	-

Note:-

1. Major-9, Major-10, etc. are the Major Courses.
2. Minor-5, Minor-6, etc. are the Minor Courses.
3. The students shall undergo courses from the specific subject chosen as Major and Minor course in Semester IV.
4. Credits are indicated in brackets.
5. Major 16(4)P is a project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
6. Internship (I) of 2 credits (60 Hrs. of duration) to be completed by the student preferably during the summer term after Semester IV.

**TO BE READ IN DETAIL
BY PARENTS & STUDENTS
Statutes for Autonomous Colleges**

SC- 15 (Effective from 26th July, 2013) Statute relating to Autonomous Colleges (under section 5(10) and 22 (r) of the Goa University Act, 1984).

SC- 15.1.1 **Introduction**

The role of University in the affiliating system of colleges is to oversee the working of the colleges, act as an examining body and award degrees. Autonomy to colleges provides academic freedom to design their own programmes, courses, methods of instruction and evaluation system. Autonomy may be granted to those colleges with adequate potential.

SC- 15.1.2 **Objectives of Autonomy**

a. The National Policy on Education (1986-92) formulated the following objectives for autonomous colleges. An autonomous college will have the freedom to:

- Determine and prescribe its own courses of study and syllabi, and restructure and redesign the courses to suit local needs; and
- Prescribe rules for admission in consonance with the reservation policy of the state government;
- Evolve methods of assessment of students' performance, conduct of examinations and notification of results;
- Use modern tools of educational technology to achieve higher standards and greater creativity; and
- Promote healthy practices such as community service, extension activities, projects for the benefit of the society at large, neighborhood programmes, etc.

b. Relationship with the parent university, the state government and other educational institutions:

Autonomous colleges are free to make use of the expertise of university departments and other institutions to frame their curricula, devise methods of teaching, examination and evaluation. They can recruit their teachers according to the existing procedures laid down by the UGC/University from time to time (for private and government colleges).

The parent university will accept the methodologies of teaching, examination, evaluation and the course curriculum of its autonomous colleges. It will also help the colleges to develop their academic programmes, improve the faculty and to provide necessary guidance by participating in the deliberations of the different bodies of the colleges.

The role of the parent university will be:

- To bring more autonomous colleges under its fold;
- To promote academic freedom in autonomous colleges by encouraging introduction of innovative academic programmes;
- To facilitate new courses of study, subject to the required minimum number of hours of instruction, content and standards;
- To permit them to issue their own provisional, migration and other certificates;
- To do everything possible to foster the spirit of autonomy;
- To ensure that degrees/diplomas/certificates issued indicate the name of the college;
- To depute various nominees of the university to serve in various committees of the autonomous colleges and get the feedback on their functioning; and
- To create separate wings wherever necessary to facilitate the smooth working of the autonomous colleges.

The state government will assist the autonomous colleges by:

- Avoiding, as far as possible, transfer of teachers, especially in colleges where academic innovation and reforms are in progress, except for need-based transfers;
- Conveying its concurrence for the extension of autonomy of any college to the Commission within the stipulated time of 90 days after receipt of the review committee report, failing which it will be considered that the state government has no objection to the college continuing to be autonomous; and
- Deputing nominees on time to the governing body of government colleges and other bodies wherever their nominees are to be included.
- All three stake holders, the parent University, the State Govt. and UGC have to play a very harmonious and proactive role as facilitators in letter and spirit.

c. Conferring autonomous status:

Autonomy granted to the Institution is Institutional and covers all the courses at U.G., P.G., Diploma, M.Phil. level, which are being run by the Institution at the time of conferment of autonomous status. Also all courses introduced by the Institution after the conferment of autonomous status shall automatically come under the purview of autonomy. Partial autonomy cannot be given to any Institution.

Autonomous status covers certificate, diploma, undergraduate, postgraduate and M. Phil. programmes offered in colleges that are autonomous and those seeking autonomous status. The parent university will confer the status of autonomy upon a college that is permanently affiliated, with the concurrence of the state government and the University Grants Commission. Once the autonomy is granted, the University shall accept the students of autonomous college for award of such degrees as are recommended by the autonomous college. The Act and Statutes of the universities ought to be amended to provide for the grant of autonomy to affiliated colleges. Before granting autonomy, the university will ensure that the management structure of the applicant college is adequately participatory and provides ample opportunities for academicians to make a creative contribution.

SC- 15.2 Colleges which are covered under Section 2(f), and 12(B) of the UGC Act and accredited by National Assessment and Accreditation Council are eligible to apply for autonomous status.

SC- 15.3 The College desirous of having autonomous status shall apply to the Registrar of Goa University, in the prescribed form, along with fees as may be prescribed by the University, from time to time.

SC- 15.4 The Vice-Chancellor of Goa University shall constitute a Scrutiny Committee to scrutinize the applications received. The Committee shall include:

- | | |
|--|----------|
| 1) One member of the Executive Council | Chairman |
| 2) One member of the Academic Council | Member |
| 3) Director of Higher Education | Member |
| 4) Chairman of the Principals' Forum | Member |
| 5) President of University and College Teachers' Association | Member |

The report of the Scrutiny Committee shall be placed before the Academic Council for its consideration. After careful consideration of the report, the Academic Council shall recommend the cases of such Colleges to the Executive Council for its consideration and final decision.

SC- 15.5

The Scrutiny Committee shall inter alia, apply the following criteria in examining the application and in making its report thereon:

- (a) Whether the College provides adequate facilities for the pursuit of excellence and academically suitable climate of scholarship.*
- (b) Whether it has the reputation of having high standards and has consistent good record of performance of students at the University examinations, for the preceding five years.*
- (c) Whether the faculty members have attained reputation, in terms of good academic qualifications, performance in teaching, research, research publications and extension activities.*
- (d) Whether it admits students on the basis of merit.*
- (e) Whether it has an academically viable and administratively feasible student population.*
- (f) Whether the reservation of seats for the students, belonging to the reserved categories, is as per the norms prescribed by the Government.*
- (g) Whether it has adequate physical facilities in the form of buildings, library, laboratories, equipments, gymkhana, play ground etc. of its own.*
- (h) Whether it provides the administrative set up and the pattern of governance involving the faculty, which is conducive to academic innovation and development.*
- (i) Whether the College has made sufficient provision of financial resources so as to enable it to meet its responsibilities as an Autonomous College over and above the salary and non salary grants receivable from the Govt. of Goa as per the grant-in-aid scheme and grants receivable from University Grants Commission, and whether it has continuous access to financial resources to provide for further development.*
- (j) Whether the preparation for the autonomy in respect of staff, departments and the management has been adequately made as visualized in the UGC guidelines on autonomous colleges.*
- (k) Such other matters as may be deemed necessary for meeting the aims and objectives of an autonomous institution.*

SC-15.6.1 (a)

Once the application is rejected by the University, the reasons thereof shall be communicated to the applicant.

SC-15.6.1 (b)

Once the application is rejected, the University shall ordinarily not entertain fresh application of the said College before the expiry of two years from the date of rejection of such application.

SC-15.6.2 (a)

The Registrar shall send the proposal along with the application, and resolution of the Executive Council and all the relevant documents to the University Grants Commission, for its approval.

- SC-15.6.2 (b)** *On receipt of approval of the University Grants Commission, the Registrar shall notify and communicate that the autonomous status is conferred on the College subject to conditions, if any. The autonomous status shall be conferred to the institution as a whole and shall be introduced in a phased manner and be effective from the beginning of an academic year as specified by the University in the Notification.*
First Year of autonomy : First Year of a Program/One Year Programs.
Second year of autonomy : First Year and Second Year of a Program /Two year Programs.
- Third Year of autonomy : First Year, Second Year and Third Year of a Program/Three year Programs.*
- Fourth Year of autonomy : First Year, Second Year, Third Year and Fourth Year/Four year Programs.*
- Fifth Year of autonomy : First Year, Second Year, Third Year, Fourth Year and Fifth Year / Five year Programs.*
- SC-15.7** *The Autonomous College so notified by the University shall be entitled to receive salary, non-salary and other grants from the State Government from time to time as applicable to the aided colleges in the State.*
- SC-15.8** *Procedure for Monitoring/Evaluation and release of grant:*
The right of autonomy may not be conferred once and for all. It has to be continuously earned by the college. The status of autonomy shall be granted initially for a period of six years.
- SC-15.8.1** *Each autonomous college shall with the approval of its Academic Council, formulate an appropriate mechanism to evaluate its academic performance, improvement of standards, and assess the extent and degree of success in the utilisation of autonomy. Self-evaluation shall be made annually. In addition, there shall be two external evaluations, the first after four years and the second after six years. The latter shall determine the continuance or revocation of autonomous status.*
- SC-15.8.2** (a) *Autonomous College shall evolve the mechanism for annual self-evaluation by an internal evaluation committee. The detailed procedure such as the constitution of the Committee, terms of reference of the Committee etc. shall be decided by the Academic Council of the concerned autonomous institution.*
- (b) *The report of the self-evaluation Committee shall be placed before the Governing Body for further action.*
- SC-15.9** *The Autonomous College shall-*
- a) *frame, determine and prescribe its own courses of studies and syllabi for the course(s), subject(s) for which autonomy is granted.*
- b) *admit the students to the professional courses as per the Government rules from time to time.*
- c) *impart instruction and training, using modern methods.*
- d) *conduct tests and examinations using innovative methods for award of the degrees on behalf of the University and diplomas and certificates of its own.*

e) subject to prior permission of the Government and/ or the University, create posts of teachers, non-vacational academic staff and non-teaching employees and appoint suitable persons as per the provision of Statutes and Govt. rules as the case may be.

f) appoint the panel of paper-setters, examiners, moderators and invigilators on the recommendations of the Examination Committee.

g) declare the dates of examinations and their results, as per the recommendations of the College Examination Committee.

h) collaborate with other national and international institutions, agencies, industries and similar organizations in the teaching, research, extension programmes, production of teaching material and institute awards, medals, scholarships and freeships.

i) perform such other duties and responsibilities as may be necessary to fulfill the obligations of autonomous status.

SC-15.10

1. Institution shall have the powers to make, amend or repeal its own rules and regulations on matters of academics, admissions, examinations, administration, financial procedures, etc., within the framework of these Statutes.

2. The rules and regulations shall be made, amended or repealed subject to the prior approval of the Governing Body and shall come into effect from the date of its approval.

3. The University may recommend certain matter(s) to the Autonomous College for making necessary rules or regulations.

4. The autonomous college shall notify the rules and regulations so framed or the change(s)/ amendment(s) and repeals and communicate the same to all concerned from time to time.

5. If any question arises regarding interpretation of provision of any rules or regulations, the matter may be referred to the Vice-Chancellor who shall, after taking such advice as he thinks necessary, decide the question and his decisions shall be final.

SC-15.11

1. The autonomous college shall not ordinarily create any additional direct or indirect financial liability on the part of Government without its prior permission.

Provided that no autonomous college shall create any new teaching non-teaching positions without the prior permission of the University or the State Govt. as the case may be.

2. The autonomous college shall not exercise powers so as to result in rendering any of its existing staff surplus, either by reducing the intake capacity or closing the existing subject(s) or course(s).

3. However, in case due to shift to an autonomous status involving structural changes introduced by the autonomous college, some teaching and non-teaching personnel are rendered surplus, the autonomous college shall retain all personnel in service on the date of grant of autonomy to the autonomous college by giving them suitable assignments in the institution.

SC-15.12

Governing Body

Constitution of Governing Body of Government Autonomous College

Number	Category	Nature
3 members, one of them to be chairperson	Educationist, Industrialist, Professional	Nominated by the state government persons of proven academic interest with at least PG level qualification.
2 members	Teachers of the College	Nominated by the Principal based on seniority.
1 member	Educationist or industrialist	Nominated by the Principal
1 member	UGC nominee	Nominated by the UGC
1 member	State govt. nominee	Nominated by the state Govt.
1 member	University nominee	Nominated by the university
1 member	Principal of college	Ex-officio. Member-Secretary

SC-15.13

Governing Body

Constitution of Governing Body of University Constituent Autonomous College

Number	Category	Nature
3 members, One of them to be chairperson	Educationist, Industrialist, Professional	Nominated by the university persons of proven academic interest with at least PG level qualification.
2 members	Teachers of the college	Nominated by the Principal based on seniority.
1 member	Educationist or industrialist	Nominated by the Principal.
1 member	UGC nominee	Nominated by the UGC
1 member	State Govt. nominee	Nominated by the state Govt.
1 member	Principal of college	Ex-officio. Member-Secretary

SC-15.14

Governing Body

Constitution of the Governing Body of Private Management Autonomous College

Number	Category	Nature
5 members	Management	Trust or Management as per the constitution or by law, with the chairman or president/director as the chairperson.
2 members	Teachers of the college	Nominated by the Principal based on seniority.
1 member	Educationist or industrialist	Nominated by the management.
1 member	UGC nominee	Nominated by the UGC
1 member	State govt. nominee	Nominated by the state Govt. academician not below the rank of professor or state Govt. official of Directorate of Higher Education
1 member	University Nominee	Nominated by the university.
1 member	Principal of college	Ex-officio. Member-Secretary

SC-15.15

Governing Body

Functions:

The Governing Body of the Autonomous College shall have following powers and perform the following duties:

- i) *To determine the fees and other charges payable by the students.*
- ii) *To institute scholarships, fellowships, studentships, medals, prizes and certificates.*
- iii) *To approve institution of new programmes of studies leading to degrees, diplomas or certificates.*
- iv) *To accept on behalf of Autonomous College the endowments, donations etc.*
- v) *To consider and adopt the financial estimates and audited statements of accounts etc.*
- vi) *To perform such other functions and constitute such other Committees, as may be necessary, for the proper development of the autonomous college and to fulfill the objectives and obligations of autonomy.*
- vii) *To make, amend and repeal rules and regulations.*
- viii) *To consider the reports of the internal and external review committee of the Autonomous College on the recommendations of the Academic Council and take further necessary action.*
- ix) *To prepare academic calendar of the Autonomous College.*

- x) *To assess the feasibility and approve proposals received from Academic Council for academic programmes.*
- SC-15.16** (a) *There shall be not less than three meetings of the Governing Body in an academic year.*
 (b) *The meeting of the Governing Body shall be held on the date(s) determined by the Chairperson. The Principal/ Head shall issue a notice of meeting at least fifteen clear days before the date of the meeting. The Principal/ Head shall issue an agenda of the meeting to the members at least seven clear days prior to the date of the meeting. Provided however, in case of an emergency meeting the period notice or agenda shall be waived. Provided further that, in case of any emergency, other items may be taken up for consideration with the approval of the Chairman, even if these items are not included in the agenda.*
- SC-15.17** *Five members shall constitute the quorum. In case of want of quorum the meeting shall be adjourned by half an hour and no quorum shall be required for such adjourned meeting.*
- SC-15.18** *The Chairperson, or in his/her absence, a member nominated by him/her for the purpose shall preside over the meeting. However, in the absence of the so nominated member, the members present shall elect the Chairperson for the meeting.*
- SC-15.19** *The Governing Body may refer any of the subjects within its purview to the relevant Committee/Body of the Autonomous College. The report of such Committee Body shall be considered by the Governing Body.*
- SC-15.20** *The decision of the Governing Body shall be recorded in the resolution form. The resolution shall not contain the deliberations and discussion and whether the decision is unanimous or otherwise, except the mention of any dissent specifically requested for by the member(s) for being so recorded.*
- SC-15.21** *The Member-Secretary shall read the minutes of the meeting at the end and the same shall be approved by the Chairperson. The minutes of meeting shall be circulated to the members of the Governing Body. Upon approval of the minutes by the Chairperson, the Member-Secretary shall proceed with implementation of the said resolutions. The action taken on the resolutions shall be reported to the Governing Body in its subsequent meeting(s).*
- SC-15.22** *The Member-Secretary shall ensure that the action taken on every resolution of the Governing Body is duly reported to the Governing Body as soon as the action thereon is completed. In order to ensure proper reporting, the Secretary may adopt suitable administrative measure such as maintaining the register of the items the resolutions thereon and the nature of action taken.*
- SC-15.23** *The members of the Governing Body shall safeguard the interest of the Autonomous College and honour the resolutions.*
- SC-15.24** *The term of the members other than ex-officio members shall be of two years, except for the UGC nominee whose term will be full six years.*
- SC-15.25** **Academic Council:**
The Academic Council shall be solely responsible for all academic matters, such as framing of academic policy, approval of courses, regulations and syllabi. The Council shall involve faculty at all levels and also experts from outside, including representatives of the university and the government. The decisions taken by the Academic Council shall not be subject to any further ratification by the Academic Council or other statutory bodies of the university.

(a)Composition:

1. The Principal (Chairman).
 2. All Heads of Departments in the college.
 3. Four teachers of the college representing different categories of teaching staff, by rotation on the basis of seniority of service in the college.
 4. Not less than four experts from outside the college representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering etc., to be nominated by the Governing Body.
 5. Three nominees of the University.
 6. A faculty member nominated by the Principal (Member Secretary).
- (b)The term of the nominated members shall be two years.

(c)Meetings:

There shall be not less than two meetings of the Academic Board in an academic year. One-third members of the Academic Board shall constitute the quorum. In case of want of quorum the meeting shall be adjourned by half an hour and no quorum shall be required for such adjourned meeting.

(d) Functions:

Without prejudice to the generality of functions mentioned, the Academic Council will have powers to:

- (i) Scrutinise and approve with or without modification, the proposals of Boards of Studies, with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation procedures relevant thereto.
However, where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons.
- (ii) Make regulations regarding the admission of students to different programmes of study in the college.
- (iii) Make regulations for sports, extra-curricular activities.
- (iv) Recommend to the Governing Body proposals for institution of new programmes of study.
- (v) Recommend to the Governing Body institution of scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same.
- (vi) Advise the Governing Body on suggestion(s) pertaining to academic affairs made by it.
- (vii) Perform such other functions as may be assigned by the Governing Body.

SC-15.26

Board of Studies:

The Board of Studies is the basic constituent of the academic system of an autonomous college. Its functions will include framing the syllabi for various courses, reviewing and updating syllabi from time to time, introducing new courses of study, determining details of continuous assessment, recommending panels of examiners under the semester system.

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 3. Four teachers of the college representing different categories of teaching staff, by rotation on the basis of seniority of service in the college.
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Body. Governing Body may also approve appointment of full time office staff in the examination cell on contractual basis on the recommendation of Finance Committee. The salary of such staff will also be decided by the same mechanism.

There shall be continuous, comprehensive evaluation of students through internal and external examination. At least 2 internal examinations per semester and 1 semester ending examination should be conducted.

In order to motivate students to be free of rote learning, various mechanism of internal evaluation should be adopted such as group discussion, paper reading, home assignments and viva voce. Remuneration for examination work should be decided by the finance committee and should be approved by the Governing Body. In no case it should be less than that paid by the parent university.

SC-15.28

Powers and Duties of the Examination Committee:

1. The Examination Committee shall:

i) Ensure proper organization of Examinations and tests including moderation, tabulation and declaration of the results. The examinations and evaluation shall be carried out in such a manner as to enhance the faith and credibility in the minds of the Students and the society, by being fair, rational and transparent.

ii) Appoint Examiners, Moderators and Paper Setters from amongst the persons included in the panels prepared by the respective Boards of Studies.

iii) Undertake exercise and experiment in examination reforms.

2. In order to investigate and take disciplinary action for malpractices and lapses, the part of candidates, Paper-Setters, Examiners, Moderators teachers or any other persons connected, with the conduct of examination, the Committee shall constitute a sub-Committee consisting of three members, one of whom shall be the Chairman.

3. The recommendations of the Sub-Committee shall be placed before the Examination Committee, which shall take disciplinary action in the matter as deemed fit.

4. Two-third members shall constitute the quorum. In case of want of quorum the meeting shall be adjourned by half an hour and no quorum shall be required for such adjourned meeting.

5. The Committee shall meet at least twice during the academic year and such other times as may be required.

6. The Committee shall perform such other duties and responsibilities, which is assigned to it from time to time by the Governing Body.

SC-15.29

Award of Degrees:

Goa University shall award degrees to the students evaluated and recommended by the autonomous colleges. The degree certificates shall be in a common format devised by the University. The name of the college will be mentioned in the degree certificate.

SC-15.30

Finance Committee:

a) The Autonomous College shall constitute a Finance Committee which shall consist of:

i) Chairman of the Governing Body or his/her nominee- Chairperson;

ii) Principal-Member Secretary;

iii) Two teachers nominated by the Principal by rotation according to seniority;

iv) Vice-Chancellor's nominees not below the rank of Asstt. Registrar from the Finance Section of the University.

v) One member of the Governing Body of the Society/ Trust managing the Autonomous College.

SC-15.31

Purchase Committee:

1. The Autonomous College shall constitute a Purchase Committee, which shall consist of:

- (i) Chairperson of the Governing Body or his/her nominee – Chairperson/ Principal-Member Secretary.
- (ii) Two senior teachers/ two professors to be nominated by the Principal.
- (iii) One representative of the Governing Body.

2. The Powers and duties of the Purchase Committee:

- i) All matters pertaining to purchases wherein individual cost of each item, exceeds the amount as specified by the Governing Body shall be placed before Purchase Committee.
- ii) Ordinarily, the Superintendent of the Autonomous College shall act as the Secretary to the Purchase Committee.
- iii) The Committee may, if necessary, suggest the name(s) of the expert(s) to scrutinize the purchase, which are of technical nature.
- iv) The Committee may maintain rate contracts with approved dealers for supply of consumable etc.

SC-15.32

Resource Mobilisation:

- 1. The Autonomous College shall be competent to raise its own resources by:
 - a) Accepting endowments and/or donations, which are not linked with admissions/appointments.
 - b) Revising fees with the permission of the Governing Body and the State Govt.
 - c) Accepting grant-in-aid as applicable to aided colleges in the State.
 - d) Inviting other assistance from funding agencies.
 - e) Generating such other sources, which are legally permissible and in consonance with the objectives of the University and of the Autonomous College.
- 2. The resources realized by the Autonomous College shall be utilized solely for the purpose of the conduct and development of the Autonomous College.

SC-15.33

Evaluation/ Review Committee:

A **Review Committee** constituted by the Chairman, UGC, with a few experts may visit the colleges to review the working of the autonomous colleges as under:-

- (1) 3 Experts out of which one shall be the Chairman.
- (2) One Nominee of the Affiliating University
- (3) UGC Officer (Member Secretary)

The UGC Review Committee may visit the college in between 5th and 6th year of autonomy.

The University shall send its own Review Committee consisting of its members and a State Government nominee, at least once during the tenure of the autonomy.

To avoid hardship to existing autonomous colleges, provision of 80% of the admissible grant will be released to such autonomous colleges by the Regional Offices as an "On Account" grant, in case the review of the autonomous colleges is delayed beyond the expiry of tenure of autonomy.

Also in the event of delay in the review report and renewal of autonomy, the college will continue to enjoy autonomy with the entitlements of benefits, fiscal or otherwise so conceived under the scheme, unless the government or Goa University, by a special Order, withholds such continuation. In the event of the availability of evidence confirming decline in standards in an autonomous college, it shall be open to the UGC and the University to revoke the autonomous status of that college after careful scrutiny, and mutual

- consultation and due notification to the management. In such cases the students already admitted under the autonomous scheme would be allowed to complete the course under autonomous status.
- SC-15.34**
1. The autonomous college has to submit the compliance report in response to the University Review Committee report for consideration of the University Academic Council.
 2. Notwithstanding anything contained in the foregoing provisions, the University may, suo-motu, or on receipt of complaints that the Autonomous College has violated any or all applicable provisions of these Statutes or guidelines of the University Grants Commission, the Government or Goa University, and as a result has adversely affected or jeopardized the principles observing the conferment of autonomous status, appoint a special committee and obtain report there from which shall be considered by Academic Council in a special meeting convened for the purpose.
- SC-15.35**
- Evaluation/ Review Committee:**
1. The Academic Council, on the basis of the reports of the Review Committee(s), and of the compliance thereof, may decide to extend or revoke the autonomous status conferred on the College and recommend accordingly to the Executive Council.
 2. If the Executive Council decides to revoke the autonomous status, the autonomous college shall be given sufficient and proper opportunity, to submit its say.
 3. The Executive Council, after examining the say of the concerned institution, may revoke the autonomous status if not satisfied and recommend the same to the Government and the University Grants Commission for concurrence.
 4. On receipt of the concurrence of the Government and of the University Grants Commission, the Registrar shall communicate to the Autonomous College and the autonomy thereof shall be revoked, as stated in the following clauses, by stages.
 5. The revocation of the autonomy conferred on the Autonomous College shall be in phases. The students admitted prior to the revocation of autonomous status shall continue to be treated as students of Autonomous College and shall be given reasonable period to complete their respective course, to which they were admitted.
- SC-15.36**
- In case the Autonomous College as per recommendations of its Governing Body, desires to surrender the autonomous status, it shall apply to the Registrar in writing, stating reasons. On receipt of such request, the Registrar shall place the same before the Executive Council for its decision.
- SC-15.37**
- The Autonomous College of which autonomous status is revoked or surrendered shall resume the status of Affiliated College as the case may be prior to grant of autonomous status and subject to the conditions, as may be prescribed by the competent authorities.
- SC-15.38**
- Other Committees:**
1. In addition to the Committees mentioned in foregoing Statutes, the Autonomous College may constitute Committees such as Planning and Evaluation Committee, Grievances Committee, Library Committee, Admission Committee and Committee on Students' Welfare and extra-curricular matters as deemed necessary.
 2. Composition of such Committees, the quorum, the powers and duties shall be as prescribed by the Governing Body of the college.

SC-15.39

General matters

Starting of new programs:

An autonomous college may offer Diploma (undergraduate and postgraduate) or Certificate programs with the prior approval of the College Academic Council. Such diplomas and certificates shall be issued under the seal of the Autonomous College. An autonomous college may also offer a new Bachelor's Degree or Master's Degree program, with the approval of the Academic Council of the College. Such programs shall fulfill the minimum standards prescribed by the University/UGC in terms of number of hours, curricular content and standards, and the University shall be duly informed of such programs.

An Autonomous College may rename an existing program after restructuring/redesigning it with the approval of the college Academic Council as per UGC norms. The University should be duly informed of such proceedings so that it may award new degrees in place of the old.

The University shall have the right to review all new programs of an autonomous college. Where there is evidence of decline in standards or quality, the University may, after careful scrutiny, and in consultation with the UGC, either help to modify them, wherever possible, or cancel such programs.

SC-15.40

1. The recruitment of the teaching faculty, and their qualifications, reservation rules and service conditions of the teaching faculty shall be as per the statutes, prepared by the University, from time to time.

2. The service conditions, qualifications, recruitment rules and reservation rules, for the appointment of the non-teaching employees shall be prescribed by the State Government from time to time.

SC-15.41

All such Statutes/ Ordinances/ Circulars/ Resolutions passed by Goa University prior to the setting up of the Autonomous College and which are governed by these statutes shall not apply to the autonomous college. In all matters which are not governed by these Statutes, University statutes/ordinances/circulars /resolutions in force from time to time shall apply.

SC-15.42

Notwithstanding anything contained in these Statutes, no provision therein shall be deemed to authorize or empower any of the body or bodies constituted under the Statutes to take any decision involving financial commitments or empowering receipt of any financial aid or donations, without the prior approval of the Governing Body.

ATTENDANCE ORDINANCES

Minimum attendance for eligibility to appear for Examinations conducted by Goa University. (Effective from 12th February, 2019)

Ordinance OA-17 relating to Minimum attendance for eligibility to appear for Examinations conducted by Goa University.

OA-17.1 Objectives

To ensure regular attendance during every form of interactive instruction pertaining to the teaching of all the Undergraduate and Post Graduate Courses offered by Goa University.

OA-17.2 General

(i) Attendance criteria under this Ordinance shall be brought to the notice of all the enrolled students by the concerned Institution/Department at the beginning of the academic year and the same shall be enforced strictly.

(ii) (Effective from 12th February, 2019) The teacher(s) concerned shall engage not less than 90% of the actual number of lectures/practicals prescribed for the particular paper/course in the syllabus. The Principal or Dean of the College/Head of the PG Department shall ensure that the teachers in the College/Department actually engage the required lectures/practicals as mentioned above.

{Note: "Course" refers to Laboratory Course/Optional Course/ Compulsory Course or other similar instructional Courses} The Principal/Head of the Department may permit faculty members to engage the classes outside usual class timetable to enable them to complete the minimum prescribed number of classes.

(iii) (Effective from 21st February, 2019) Deleted

OA-17.3 Attendance and eligibility to appear for Examinations

(i) (Effective from 12th February, 2019) The attendance shall be taken by the teacher for each lecture/ tutorial/ practical or any other component of teaching separately. He/She shall maintain such a paper-/course-wise Attendance Register.

(ii) (Effective from 12th February, 2019) Attendance shall be taken on a day to day basis for all the students and shall be cumulative of all the months of the Semester/ Term /Year (in case of annual examination), as the case may be, for deciding the eligibility to appear for the respective examination. The statement of the cumulative attendance shall be prepared paper/course-wise and the same shall be displayed on the Notice Board / college website on a monthly basis. Where students have online access to attendance records, a notice directing students to check their records may be displayed on the notice board / college website on a monthly basis. A copy of this statement shall be sent to the University as and when requested by the University authorities.

(iii) (Effective from 12th February, 2019) Deleted

(iv) (Effective from 12th February, 2019) A student registered in a Semester / Term / Year, for any Programme (Degree or Diploma), shall ordinarily be required to have a minimum cumulative attendance of 75% of the total lectures and practicals engaged during that Semester / Term / Year and a minimum of 50% attendance of the total lectures and practicals engaged in any individual paper / course. In case of late admission on genuine grounds (to be decided by the Principal/Dean/Head of Department), attendance shall be considered from the date of admission to the programme.

In case the faculty is unable to engage the actual number of lectures/practicals prescribed for a particular paper/course due to any reason, all the students shall be given full attendance to that number of classes that could not be engaged by the faculty. (For example, if a faculty could engage only 55 lectures out of prescribed 60 lectures, each student shall be given attendance of additional 5 lecture in that paper/course and the same shall be counted for counting 75% attendance requirement). Under CBCS, a student whose attendance is less than 75% shall have the option of dropping a paper(s)/ Course(s) in order to meet the minimum 75% attendance requirement. Institutions may conduct remedial classes to those students whose attendance is below 75% to meet the requirement under this provision. However, such remedial classes cannot be conducted after the commencement of the Semester End Examinations for the respective Semester.

(v) (Effective from 12th February, 2019) A student, not fulfilling the minimum attendance requirements mentioned above, shall not be eligible to appear for that Semester / Term / Annual Examination. Such student shall have to seek readmission to the Course/Programme during the subsequent Academic Year /Term/ Semester by paying the requisite fees. Such a student shall not be treated as a fresh applicant for admission if the re-admission is in the same Institution. Readmission to professional colleges for the First Year of the programme shall be as per the admission rules of the program. These students need not answer the eligibility test.

(vi) For a student registered for subject / subjects having practical component, attendance for both theory and practical component shall be treated separately for the requisite attendance mentioned above.

(vii) (Effective from 12th February, 2019) In case a student desires to seek admission during the course of the Academic year to a different institution for the same programme, her/his attendance shall be transferred.

(viii) (Effective from 12th February, 2019) A student representing the Institution/ University / State / Country in extracurricular activities such as NCC / NSS / Sports / Cultural events, on obtaining prior approval of the Principal / Dean / Head of Department, shall be marked "Present" for the lectures/practicals missed, provided such absence is supported by documentary evidence issued by the appropriate authority such as Commanding Officer of NCC, Director of Sports and Youth Affairs, Director / Asst. Director of Sports in Government / University or an authorized official of these and other similar bodies.

(ix) (Effective from 12th February, 2019) Absence on medical grounds for more than four continuous working days is required to be supported with a Medical Certificate which should be submitted within seven days after rejoining the class. Absence beyond 25% may be condoned on medical grounds. Students participating in sports at the Inter-collegiate Championship level may be given upto 15% relaxation in attendance. Further, a student who participates in two or more Inter-collegiate Championships may be given an additional 10% relaxation in attendance. A student representing the University at Inter University Championships or the State at National level Championships or higher levels, may be given relaxation upto 50% in attendance. However, the maximum relaxation permissible to a student on all accounts shall not be more than 50%.

(x) (Effective from 12th February, 2019) Any case not covered under the above clauses but recommended by the Principal / Dean / Head of the

Department to be condoned, shall be referred to a Committee consisting of (i) Vice-Chancellor (Chairperson), (ii) Registrar and (iii) Principal of the Institutions/Dean of the College / Head of the Department concerned, as members.

(xi) (Effective from 12th February, 2019) For Programmes that are governed by the regulations of Central governing/regulatory bodies, the norms prescribed by the respective bodies as amended from time to time shall apply.

(xii) (Effective from 12th February, 2019) A student, who has any grievance about the attendance record, may bring the same to the notice of the Principal/ Dean / Head of the Department, in writing, within three days from the date of display of the attendance on the Notice Board / Notice regarding checking of attendance online. The Principal/ Dean / Head of the Department, on receipt of such a complaint, shall verify the accuracy of the attendance records and allow the aggrieved student to inspect the records, if necessary, and shall dispose of the complaint preferably within a period of seven days.

COLLEGE UNIFORM



NOTICE

If any valuable or cash is found on College Campus, you are required to submit it in the College Office.

Kindly note that the College is Green Certified and students are requested to do the cashless transactions on Campus. You are requested not to carry valuables and large amount of cash on Campus.

Further, it is also informed that the College authorities will not be responsible for any loss, robbery and damage of belongings of the student.

EXAMINATION ORDINANCES (UNDER NEP)**OA-38.14****SCHEME OF EXAMINATION**

The Scheme of Examination shall be as follows:

(i) Evaluation shall be based on continuous assessment, in which Intra-Semester Assessment (ISA) and Semester End Assessment (SEA) will contribute to the final grade. ISA will consist of class tests, mid-Semester examination(s), homework assignments, and such other modes of evaluation, as determined by the faculty in charge of the courses of study. Progress towards achievement of learning outcomes will be assessed using the following: time-constrained examinations; closed-book and open book tests; problem-based assignments; practical assignment, laboratory reports; observation of practical skills; individual project reports (case-study reports); team project reports; oral presentations, including seminar presentation; viva voce; computerized adaptive assessment, surprise test, modular certifications, and any other modes of assessment.

(ii) The evaluation for the Courses shall comprise of ISA and the SEA.

(a) One Credit shall carry 25 marks.

(b) The ISA shall carry 20% of maximum marks allotted for the Course, and SEA shall carry 80% marks. A Course of Four Credits for total of 100 marks, having only Theory, shall have ISA for 20 marks and SEA for 80 marks.

(c) There shall be no ISA for the One Credit Practical Component of Four Credit Courses. A Four Credit Course (100 marks) comprising Theory (Three Credits) and Practical (One Credit) shall have ISAs only for the Theory Component (15 Marks), and SEA Theory Component (60 marks). The One Credit Practical Component has only SEA (25 marks).

(d) There shall be no ISA for a One Credit Practical Course.

(e) In case of Two-Four Credit Practical Courses, the ISA shall have 20%

weightage and SEA 80%.

(f) Courses of any other number of Credits shall have a proportionate marking system.

(iii) Intra-Semester Assessment (ISA)

There shall be three ISAs in a given Semester for the theory Component of each Course of 2 Credits and above, of which a minimum of 50% shall be evidence based. The two best scores shall be considered for the final ISA marks for papers of 2 Credits and above. For a course of one Credit the best score out of two ISAs shall be considered. ISAs may be through a written test or any other alternative mode of evaluation, including assignments, presentations, oral or online test, MCQs, open book test, and any other mode of assessment.

(a) There shall not be any averaging of ISA marks.

(b) Generally, the ISA for a given Course shall be conducted by the teacher/s teaching that Course.

(c) The ISA schedule shall be notified at the beginning of the Semester.

(d) ISA marks shall be communicated to students within two weeks of the ISA.

(e) Ordinarily, ISA-I shall be completed by the end of the Fifth week after the commencement of the Semester and ISA-II by the end of the Tenth week of the Semester.

(f) Students who fail to appear for an ISA due to a genuine reason shall be given another opportunity, to complete the ISA.

(g) There shall be a Committee appointed to monitor the conduct of ISAs.

(h) To be eligible to appear for the Semester End Assessment (SEA), a student shall be required to appear for a minimum of two ISAs in each Course.

(iv) Semester End Assessment (SEA)

(a) SEAs shall be conducted at the conclusion of every Semester, and shall

cover the entire syllabus prescribed for the respective Course.

(b) A student shall be considered to have successfully fulfilled the requirements of a Semester to be eligible to appear for the SEA provided the student has appeared for two ISAs in a Course, and fulfils the minimum attendance requirements as per the relevant rules of the University. A student failing to fulfil these conditions shall have to repeat the course.

(c) The detailed procedure for the conduct of SEA and subsequent assessment shall be as notified by the University.

(d) The pattern of question paper(s) to be set for the SEA in a given course and the scheme of marking shall be decided by the respective BoS. For this purpose, the BoS shall frame specimen question paper(s) in the various courses concerned for the information of the students. Similarly, for practical examinations, the number of laboratory exercises, marks distribution for each exercise and other relevant details shall be decided by the respective BoS.

(e) To pass a Course a student shall have to obtain a minimum of 40% in ISA and SEA together.

There is no separate passing for ISA and SEA.

(f) The duration of SEA theory paper carrying up to 40 marks shall be 1 hour, and papers of above 40 and up to 80 marks shall be of 2 hours duration.

(g) Supplementary exams shall be held at the end of the academic year immediately after SEA.

(v) Paper Setting

The detailed procedure for the paper setting of shall be notified by the University.

(vi) SWAYAM Courses

Students shall have the option to earn up to 40% of the Credits through online SWAYAM Courses recommended by the Board of Studies and

approved by Academic Council preferably in the beginning of each Semester. Students shall inform Programme Director/Head of the Department before registering for the SWAYAM Courses. The certificates/marks obtained by the students after successful completion of SWAYAM course/s has to be forwarded to the Controller of Examination along with Semester marks through the Principal of the College/Dean of the Schools for uploading the Credits in the Academic Bank of Credits (ABC) account of the student.

(vii) Students shall be permitted to opt Credits/Course from any other Colleges/Institutions affiliated to the University. The assessment and evaluation of the Course shall be conducted by the concerned College/Institution offering the Course, the Institution shall be responsible for forwarding the marks to the parent institution where student is enrolled for the Programme for further processing.

OA-38.14.1

PRACTICAL EXAMINATION

(i) Conduct of Examination

(a) Examination(s) in Laboratory exercises shall be conducted for Courses with a practical component. Marks will be allotted as follows: Experiment (including Field Work) 60%, Journal/Record Book 20%, Oral Examination 20%. A student shall be permitted to appear for the practical examination only if she/he submits her/his journal duly certified by the teacher(s) teaching the Course and the concerned Head of the Department/Programme Director.

(b) To assess the student s performance in the assigned experiment, the examiner shall take into account the planning, procedure, techniques followed, readings/observations, results and the presentation.

© Students shall be required to submit the journal/record book before the practical examination. Examiner(s) shall take into account the regularity of the student in attending the Laboratory Course, completeness of the exercises and presentation and format of the journal. For subjects having field work component, the student shall be required to submit the report of such field excursion(s) along with the journal(s) for assessment. The examiner(s) shall consider the report along with journal(s) while allotting marks.

(d) In the oral examination, examiner(s) shall assess the knowledge of a student in the Course as well as during the experiment(s) performed.

(e) Record of the breakup of marks obtained by the student for Semesters I to VII for the examinations conducted by the College, shall be maintained by the College in a sealed envelope for a minimum period of one year.

(f) A student unable to appear for the practical examination on medical or other genuine grounds may be permitted to appear for a practical examination out of turn, irrespective of the timetable and the batch allotted to him/her, in the examination. This out of turn appearance may be in the same Institution or in a different Institution. Such permission shall be granted by the University if recommended by the respective Dean or Principal of the College. The student shall be required to remit the requisite fee for this out of turn examination.

OA-38.14.2

EVALUATION OF DISSERTATION

The Research Supervisor along with the faculty members of the concerned Discipline shall assess the Dissertation work as per the components below:

(i) Research Conceptualization: The Research Conceptualization shall

have only one assessment component of 100 marks at the beginning of the Semester VIII for the Four-Year Undergraduate Degree Programme which shall be in the form of a presentation of the research frame, identification of the research gap through a review of literature and availability of data, compiled by the student in Semester VII. 50% of the marks shall be awarded by the Research Supervisor and 50% by the faculty members of the Department/Discipline.

(ii) Research Mentoring: -

The Research Supervisor shall continuously monitor the progress of research work, evidenced by attendance over Semesters VII and VIII, and shall award marks for research work and the Research Report submitted by the student out of 100 marks. The Research Supervisor shall also take into account the student's discipline, sincerity, interest and performance.

(iii) Research Report:

The Research Report shall also be evaluated by an External Examiner for 100 marks. The External Examiner shall be a PhD holder in the concerned subject.

(iv) A student who fails in the Dissertation shall have to resubmit the Dissertation after incorporating changes suggested by the External Examiner. If there is further rejection of the Dissertation, the candidate shall have to change the topic of Dissertation in consultation with a guide and submit in the next Semester.

(v) Evaluation of Internship:

(a) The modalities of internal evaluation shall be decided by BoS.

(b) The students on internship shall be under the mentorship of faculty member/s. The mentor faculty shall orient the students on Internship and outline the expected learning outcomes from Internship. The mentor faculty shall be expected to monitor and periodically assess the progress.

(c) There shall be an ISA component of 20% marks and SEA component of 80% marks.

(d) The faculty mentoring the student shall assign ISA marks based on the

feedback obtained from company/organization and the domain knowledge, skill set, best practices learned by the student at the organisation/company and such others. BoS can devise suitable evaluation techniques to assess the ISA component.

(e) SEA marks shall be based on Internship Report and presentation and shall be decided by the Department/Discipline faculty members. The Internship Report shall be prepared in line with the Dissertation report for the purpose of evaluation.

(f) For BBA and BCA, Internship in lieu of each VET course shall be assessed for 100 marks with ISA and SEA components.

(g) The scheme of evaluation of Exit requirement of 4 Credits shall be as per OA-3814.2(v)(c).

OA-38.14.3

EVALUATION OF PROJECTS OFFERED AT SEMESTER VI.

(i) A Project, in lieu of a Major Course, shall be offered in Semester VI. Ideally, the Project shall be a Group Project with a maximum of five students per group. A teacher shall not ordinarily be assigned more than two Projects. The Project workload will be two hours per Project per week for a group of four or more students. For a group of three or less students the workload will be one hour per week per Project.

(ii) Project and the Report shall be based on field work/library work /laboratory work/ on-the-job training or similar work assigned by the teacher.

(iii) The Project Supervisor shall ensure that the content in the Project Report is not plagiarized.

(iv) The assessment of the Project shall be done by the Internal Examiner (Project Supervisor for 20 marks) and External Examiner (for 80 marks) as per the Guidelines defined in the Project Manual.

OA-38.14.4**VERIFICATION AND REVALUATION OF MARKS.**

- (i) Revaluation of SEA answer books in Semesters I to VIII shall be permitted as per the existing provisions of OA-5.15 for Revaluation/Verification.
- (ii) All grievances pertaining to ISA marks shall be dealt with by the Grievance Committee of the College before sending the ISA marks to the University.
- (iii) ISA marks shall be submitted to the University within 20 days of the conduct of the last ISA.
- (iv) Verification of only SEA theory papers is permitted.

OA-38.14.5**IMPROVEMENT OF PERFORMANCE**

- (i) Improvement of Performance shall be permitted to a student who has passed the UG Degree Examination. The student shall be required to appear again only in the SEA component of the papers of Semesters I to VIII Examinations, excluding the Project, Dissertation, Internship, and Practical component. For this purpose, the marks scored at the first appearance in the Project/Dissertation, as also in the ISA component of the other Courses, shall be carried forward for tabulation of the result under improvement of performance.
- (ii) Students are permitted to appear for improvement in any five Major (Core) courses for improvement.
- (iii) Students shall appear for the improvement examinations along with the regular students.
- (iv) The performance of a student, who appears under this provision and fails to improve, shall be ignored.
- (v) The student availing of this provision shall be considered to have passed under improvement and this fact shall be recorded in the statements of marks

and other relevant documents.

(vi) The student shall be required to surrender the original statement of marks and other relevant documents at the time of receiving the fresh statement of marks in the event of improvement of performance.

(vii) A student can appear for improvement only once in a Course under this clause.

(viii) Students may seek improvement of performance no later than two years after the declaration of final results for the award of Certificate or Diploma or Degree, but within 7 years of the total duration of the Programme. A student shall not be eligible to apply for improvement of performance during the pursuance of a Programme.

OA-38.15

AWARD OF GRADES

Award of Grades shall be as per Ordinance OA - 16.

Schedule of College Fees 2026-2027
(As per existing rules of Goa University)* subject to change

	FYBA General	FYBA Psycho	SYBA General	SYBA Psycho	TYBA General	TYBA Psycho
IAIMS Fee	225.00	225.00	225.00	225.00	225.00	225.00
Registration Fee	695.00	695.00	-----	-----	-----	-----
Tuition Fees	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Library Fee	500.00	500.00	500.00	500.00	500.00	500.00
Gymkhana Fee	500.00	500.00	500.00	500.00	500.00	500.00
Other Fee/Cultural Fees	500.00	500.00	500.00	500.00	500.00	500.00
Student Aid Fund	130.00	130.00	130.00	130.00	130.00	130.00
Library Deposit	70.00	70.00	.....	.....	.....	.....
C. M. Deposit	70.00	70.00	70.00	70.00	70.00	70.00
Academic Restructuring & Development	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Laboratory Practical Fee	-----	500.00	-----	500.00	-----	500.00
GE/SEC Fee	500.00	500.00	250.00	250.00	-----	-----
I. Tech. Charges	820.00	820.00	820.00	820.00	820.00	820.00
College Exam Fee	#	#	#	#	#	#
ID Card	150.00	150.00	150.00	150.00	150.00	150.00
PTA	500.00	500.00	500.00	500.00	500.00	500.00
Magazine/Academic	500.00	500.00	500.00	500.00	500.00	500.00
Total Fees	8,660.00	9,160.00	7,645.00	8,145.00	7,395.00	7,895.00

note : #FYBA & SYBA semester examinations fees will be charged at the time of filling the examination form.

1. TYBA semester examination fees are charged by Goa University separately.
2. Laboratory/Library deposits are refundable after deducting the breakages/damages if any.
- 3.*Other charges like PTA membership, I-card and Academic Diary / Placement Brochure will be charged at the time of admission.
4. *Wherever applicable (Such as Generic Elective/Skill Enhancement Courses etc.)
5. Under 'Fee waiver scheme' proposed by Government of Goa for Higher Education for SC/ST candidates the following fees will be waived at the time of admission on submission of duly filled in forms along with required documents.
 - a) Tuition Fees b) Library Fees c) Laboratory Fees
6. Registration/enrolment fee for students from other University (NRI/ICCR/Foreign University) is Rs 3,860.00.

Schedule of College Fees 2026-27
(As per existing rules of Goa University)* subject to change

	FYBSc General	FYBSc Maths	FYBSc Comp.Sc.	SYBSc General	SYBSc Maths	SYBSc Comp. Sc.	TYBSc General	TYBSc Maths	TYBSc Comp. Sc.
IAIMS Fee	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00
Registration Fee	695.00	695.00	695.00	-----	-----	-----	-----	-----	-----
Tuition Fees	2,000.00	2,000.00	3,000.00	2,000.00	2,000.00	3,000.00	2,000.00	2,000.00	3,000.00
Library Fee	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Gymkhana Fee	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Other Fee/ Cultural fees	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Student Aid Fund	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00
Library Deposit	70.00	70.00	70.00	.....	.....	-----	.....	.....	.....
C. M. Deposit	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
Laboratory Deposit	90.00	90.00	90.00	.....	.....	-----	.....	-----	-----
Laboratory Practical Fee	950.00	950.00	-----	950.00	950.00	-----	950.00	950.00	-----
Computer Laboratory Fee	-----	-----	2,600.00	-----	-----	2,600.00	-----	-----	2,600.00
SEC Laboratory Fee	500.00	500.00	500.00	250.00	250.00	250.00	-----	-----	-----
I. Tech. Charges	820.00	820.00	-----	820.00	820.00	-----	820.00	820.00	-----
Academic Restructuring & Development	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
College Exam Fee	#	#	#	#	#	#	#	#	#
ID Card	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
PTA	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Magazine/Academic	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Total Fees	9,700.00	9,700.00	11,530.00	8,595.00	8,595.00	10,425.00	8,345.00	8,345.00	10,175.00

Note : #FYBSc & SYBSc semester examinations fees will be charged at the time of filling the examination form.

1. TYBSc semester examination fees are charged by Goa University separately.
2. Laboratory/Library deposits are refundable after deducting the breakages/damages if any.
- 3.*Other charges like PTA membership, I-card and Academic Diary/Placement Brouchure will be charged at the time of admission.
4. Under 'Fee waiver scheme' proposed by Government of Goa for Higher Education for SC/ST candidates the following fees will be waived at the time of admission on submission of duly filled in forms alongwith required documents.
 - a) Tutition Fees
 - b) Library Fees
 - c) Laboratory Fees
5. Registration/enrolment fee for students from other University (NRI/ICCR/Foreign University) is Rs 3,860.00.

Schedule of Other Fees

The following structure for other fees payable by the student has been approved for implementation for the academic year 2026-27, as per notification GU/Academic(Colg)/Fees/2021/113 dated 09/07/2021.

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 6 months)	295.00
7	One time admission fees for Foreign students	41,685.00
8	Issue of NOC for transfer of internship	1200.00
9	Late fees for applying Provisional Eligibility Certificate (for every delayed month)	135.00
10	Registration/Enrollment 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 Permanent Registration Number	695.00
e	Goa University without P. R. Number/ Ex-Migration student	1,395.00
f	Late fee for Registration/Enrollment per student (per month)	135.00 (But not exceeding Rs. 1000.00)

Refund of Fees (Grant-in-aid)

(As per Goa University Circular No-GU/130/Acad-PG/Refund of Fees/ 327 dated 26/11/2019)

Rules relating to the refund of tuition fees are as follows:

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 of 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.	0%

* (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 (i) in the table above, 5% of the fees paid by the student, subject to a maximum of Rs. 5000/- shall be deducted as processing charges from the refundable amount.

d) Fees shall be refunded to an eligible student within 15 days from the date of receiving a written application from him/her in this regard.

e) The 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 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 other cases of the refund of the fees will be decided on case to case basis on its merit.

Fines imposed by the Library

- 1) Late returning of books - Rs 1/- per day including Public holidays and Sundays.
- 2) Loss and damage of books - Cost of the book plus 20% of the cost.
- 3) Loss of Library Cards - Rs. 10/- per Card.

List of Papers/Courses offered at the B.A. Programme by various departments

BACHELOR OF ARTS

ECONOMICS

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
FY. (under Autonomy from 2026-27)	I	Major	DCECO 100	Economics of Daily Life: Introductory Microeconomics	3+1
		Minor	DCECO 111	Contemporary Indian and Goan Economy	4
		SEC	DCECO 141	Entrepreneurship Development	1+2
		MC	DCECO-131	Sustainable Eco-Tourism	3
		VAC	DCVAC 109	Climate Change Economics: Policy and Practice	2
	II	Major	DCECO 101	Basic Economics	3+1
		Minor	DCECO 111	Contemporary Indian and Goan Economy	4
		SEC	DCECO 141	Entrepreneurship Development	1+2
		MC	DCECO-132	Fundamentals of Entrepreneurship	3
		VAC	DCVAC 109	Climate Change Economics: Policy and Practice	2
	Exit	DCECO 161	Fundamentals of Taxation	4	
SY. *(under NEP from 2024-25)	III	Major	ECO-200	Microeconomics I	4
		Major	ECO-201	Macroeconomics I	4
		Minor	ECO-211	Primary Survey and Analysis	4
		MC	ECO-233	Managerial Economics	3
		SEC	ECO-242	Entrepreneurship Development	1+2
	IV	Major	ECO-202	Microeconomics II	4
		Major	ECO-203	Macroeconomics II	4
		Major	ECO-204	Indian Economy	4
		Major	ECO-205	Development Economics I	2
		Minor (VET)	ECO-221	Decision Making with Spreadsheet I	3+1
TY. *(under NEP from 2025-26)	V	Major	ECO300	Basic Statistics	4
		Major	ECO301	Public Finance	4
		Major	ECO302	Research Methodology	4
		Major	ECO303	Development Economics II	4
		Minor (VET)	ECO321	Decision Making with Spreadsheet - II	3+1
	VI	Major	ECO304	Environmental Economics	4
		Major	ECO305	Growth Economics	4
		Major	ECO306	International Economics	4
		Major	ECO 307	Project	4
		Minor (VET)	ECO 323	Basic Econometrics for Social Science	3+1

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE
NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

ENGLISH

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Major	DCENG -100	Introduction to English Literature	4
		Minor	DCENG -111	Indian Children's Literature in English and English Translation	4
		SEC	DCENG -141	Soft Skills	1+2
		AEC	DCENG -151	Communicative in English for Industry	2
		VAC	DCVAC -108	Indian Short Stories: Exploring Regional Flavours	2
	II	Major	DCENG -100	Introduction to English Literature	4
		Minor	DCENG -111	Indian Children's Literature in English and English Translation	4
		SEC	DCENG- 141	Soft Skills	1+2
		AEC	DCENG -152	AI-assisted Content Creation in English	2
		VAC	DCVAC -108	Indian Short Stories: Exploring Regional Flavours	2
S.Y. *(under NEP from 2024-25)	III	Major	ENG- 200	British Literature: 14 th to 17 th centuries	4
		Major	ENG-201	Goan Literature in English Translation	4
		Minor	ENG -211	World Literatures	4
		SEC	ENG-242	Text and performance in English	3
	IV	Major	ENG-202	British Literature: 18 th and 19 th century	4
		Major	ENG-203	Ecology and Literature	4
		Major	ENG-204	Diasporic Goan Literature 4	4
		Major	ENG-205	Dalit Literature	4
		Minor	ENG-221	News Reporting and Editing	4
	V	Major	ENG 300	Literary Criticism : From the Classical to the Modern	4
		Major	ENG 301	Modern European Drama	4
		Major	ENG 302	British Literature: Early Twentieth Century	4
		Major	ENG 303	Modern Indian Writing in English Translation	2
Minor		ENG 321	Creative Writing	4	
I		ENG 361	Internship	4	
VI		Major	ENG 304	Postcolonial Literatures	4
		Major	ENG 305	Women's Writing	4
		Major	ENG 306	Popular Literature	4
	Major	ENG 307	Project	4	
	Minor	ENG 322	The Mechanics of Print and Digital Writing	4	
T.Y. *(under NEP from 2025-26)	VI	Major	ENG 304	Postcolonial Literatures	4
		Major	ENG 305	Women's Writing	4
		Major	ENG 306	Popular Literature	4
		Major	ENG 307	Project	4
		Minor	ENG 322	The Mechanics of Print and Digital Writing	4

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

Introduction to Translation, Interpretation and Subtitling

HISTORY

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)	
F.Y. (under Autonomy from 2026-27)	I	Major	DCHIS – 100	History of Goa from Earliest Times to 2019	4	
		Minor	DCHIS – 111	Heritage of Goa Through Field Studies	3+1	
		MC	DCHIS – 131	History of Indian Cinema (1913–2013)	3	
	II	Major	DCHIS – 100	History of Goa from Earliest Times to 2019	4	
		Minor	DCHIS – 111	Heritage of Goa Through Field Studies	3+1	
		MC	DCHIS – 132	History of Science and Technology in India	3	
S.Y. *(under NEP from 2024-25)	III	Major	HIS-200	History of Ancient India from earliest times to 8th century CE	4 4	
		Double Major Minor	HIS-201	History of South India (4 th to 16 th century)	4	
			HIS 211	History of Food in India	4	
			HIS-241	History, Feature writing and Journalism	1 + 2	
			HIS-231	History of Ecology and Environment in India	3	
		IV	Major	HIS-202	History of India (1206-1707 CE)	4
	Major		HIS-203	History of the Marathas(1630-1818 CE)-I	4	
	Double Major Major		HIS-204	India's Struggle for Freedom (1857-1947)	4	
			HIS-205	Ancient Civilizations Egypt and Greece (Earliest Times to 500 CE)	2	
	V		Minor	HIS-221	Heritage Tourism in India (VET)	4
			Exit	HIS-261	Heritage Tourism in India 4	
		Major	HIS- 300	Rise of the Modern West 4		
		Major	HIS- 301	World Revolutions	4	
		VI	Double Major Major	HIS- 302	India Since Independence	4
				HIS-303	Historical Method	4
	Minor		HIS-321	Indian Culture and Heritage	3+1	
	Major		HIS-304	Modem Europe (1815-1945)	4	
	Double Major Double Major Major Major Minor (VET)		Major	HIS-305	Contemporary World	4
Major			HIS-306	History of U.S.A. (1861-1963)	4	
Major		HIS-307	Project	4		
Minor		HIS-322	Studying Films Representing History	3+1		
T.Y. (under CBCS from 2025-26)	V	Major	HIS- 300	Rise of the Modern West 4		
		Major	HIS- 301	World Revolutions	4	
		Double Major Major	HIS- 302	India Since Independence	4	
			HIS-303	Historical Method	4	
		Minor	HIS-321	Indian Culture and Heritage	3+1	
		VI	Major	HIS-304	Modem Europe (1815-1945)	4
	Double Major Double Major		HIS-305	Contemporary World	4	
			HIS-306	History of U.S.A. (1861-1963)	4	
	Major		HIS-307	Project	4	
	Minor		HIS-322	Studying Films Representing History	3+1	
	(VET)					

Single and Double Major (1 & 2 Major) will be offered in the fourth year subject to approval from GU and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

Goa Heritage Tourism Awareness

INDIAN LANGUAGES

HINDI

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Double Major	DCHIN 100	आधुनिक हिंदी साहित्य: व्याकरण तथा अनुवाद Modern Hindi Literature: Grammar and Translation	4
	II	Double Major	-	Nil	-
S.Y. *(under NEP from 2024-25)	IV	AEC	HIN 255	हिंदी भाषा एवं व्याकरण Hindi Language and Grammar	2

Double Major (2 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

INDIAN LANGUAGES

KONKANI

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Major	DCKON-100	कोंकणी लघुकथा आनी अणकार (Konkani Short Story and Translation)	4
		Minor	DCKON-111	कोंकणींतले विनोदी निबंद:सर्जनशीलता आनी प्रक्रिया (Humorous Essays in Konkani- Creativity and Process)	4
		SEC	DCKON-141	डिजीटल कोंकणी Digital Konkani	1+2
	II	Major	DCKON-100	कोंकणी लघुकथा आनी अणकार (Konkani Short Story and Translation)	4
		Minor	DCKON-111	कोंकणींतले विनोदी निबंद:सर्जनशीलता आनी प्रक्रिया (Humorous Essays in Konkani- Creativity and Process)	4
		SEC	DCKON-142	कोंकणीचें प्रशासकीय आनी वेव्हारीक गिन्यान (Administrative and Functional Knowledge of Konkani)	1+2
S.Y. *(under NEP from 2024-25)	III	Major	KON- 200	नाटक : सिध्दांत आनी उपयोजन Drama: Theory and Application	4
		Major	KON-201	प्रसार माध्यमांखातीर लेखन Writing for Media	4
		Minor	KON-211	गोंयचे परंपरीक वेवसाय Traditional Occupations of Goa	4
		AEC	KON-251	संभाषण कौशल्य Communication Skills	2
	IV	Major	KON-202	कोंकणी कविता : सिध्दांत आनी उपयोजन Konkani Poetry: Theory & Application	4
		Major	KON-205	कोंकणींतलें बाल साहित्य Children Literature in Konkani	4
		Major	KON-203	तियात्र :सिध्दांत आनी उपयोजन Tiatr: Theory and application	4
		Major	KON-२०५	कोंकणी नेमाळ्यांचो इतिहास History of Konkani Periodicals	2
		Minor	KON-221	कोंकणीचो संगणकी वापर Computer Usage of Konkani (VET)	3T + 1P
		AEC	KON-252	कोंकणी भाशेचें मुळावें गिन्यान Basic Knowledge of Konkani	2
		EXIT	KON-261	सुत्रसंचालन आनी मुलाखत कौशल्यां (Anchoring & Interviewing Skills)	4

KONKANI

Class	Semester	Paper	Paper Code	Paper Title	Credits
T. Y. B.A. (under NEP from 2024-25)	V	Major	KON 300	Origin and Development of Konkani	4
		Major	KON 301	Trends in Konkani Short Stories	4
		Major	KON 302	Grammatical Study of Konkani	4
		Major	KON 303	Non-Fiction Writings in Konkani	2
		Minor (VET)	KON 321	Journalism for Electronic Media	3+1
	VI	Major	KON 304	History of Old Konkani Literature	4
		Major	KON 305	Study of Konkani Dialects 4	
		Major	KON 306	Study of Konkani Novels 4	
		Major	KON307	Project	4
		Minor (VET)	KON 322	Administrative Usage of Konkani	3+1

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

INDIAN LANGUAGES

MARATHI

Class	Semester	Paper	Paper Code	Paper Title	Credits
S.Y. (under NEP from 2024-25)	III	AEC	MAR-251	व्यक्तिमत्व विकास	2
	IV	AEC	MAR-252	ग्रंथपरीक्षण	2

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

- . देवनागरी टंकलेखन (Devanagari typing)
- . कोंकणी भाशेचे प्रशासकीय गन्यान (Administrative Knowledge of Konkani)

PHILOSOPHY

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Major	DCPHI-100	Fundamentals of Philosophy	4
		Minor	DCPHI-111	Moral Philosophy	4
		SEC	DCPHI-141	Aristotelian Logic	1+2
		MC	DCPHI-131	Professional Ethics	3
		VAC	DCVAC-103	Study of Environmental Practices and Sacred Groves of Goa	2
	II	Major	DCPHI-100	Fundamentals of Philosophy	4
		Minor	DCPHI-111	Moral Philosophy	4
		SEC	DCPHI-142	Practical Logic	1+2
		MC	DCPHI-132	Contemporary Issues in Social Ethics	3
		VAC	DCVAC-103	Study of Environmental Practices and Sacred Groves of Goa	2
S.Y. *(under NEP from 2024-25)	III	Major	PHI-200	Social Philosophy	4
		Major	PHI-201	Introduction to Epistemology	4
		Minor	PHI-211	Philosophy of Values	4
		MC	PHI-231	Philosophy of Human Rights	3
		SEC	PHI-241	Critical Reasoning	1+2
	IV	Major	PHI-202	Political Philosophy	4
		Major	PHI-203	Introduction to Metaphysics	4
		Major	PHI-204	Ancient Indian Philosophy	4
		Major	PHI-205	Pre-Socratic thinkers	2
		Minor	VET	PHI 222	Research Ethics	3+1
T.Y. *(under NEP from 2025-26)	V	Major	PHI 300	Introduction to Greek Thought	4
		Major	PHI 301	Heterodox Systems of Indian Philosophy	4
		Major	PHI 302	Philosophy of Religion	4
		Major	PHI 303	Existential Themes	2
		Minor	PHI 321	Competitive Logic	3+1
	VI	I	PHI 361	Internship	2
		Major	PHI-304	Modern Western Philosophy	4
		Major	PHI-305	Orthodox Schools of Indian Philosophy	4
		Major	PHI-306	Philosophy of Mind	4
		Major	PHI-307	Project	4
Minor	PHI-322	Philosophical Counseling	3+1		

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE: The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

- Goa Heritage Tourism Awareness Certificate Course
- Intertwining Ethics and Religion: Sacred Groves Of Goa
- Ethics and Practice of Self-Defence
- Philosophical Voyage: Exploring Heritage and Spirituality of India

POLITICAL SCIENCE

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y (under Autonomy from 2026-27)	I	Major	DCPOL 100	Foundations of Political Science	4
		Minor	DCPOL-111	Understanding Politics	4
		MC	DCPOL-131	Basics of Political Science	3
		SEC	DCPOL-141	Digital Storytelling & Multimedia Journalism	1+2
		VAC	DCVAC-104	Constitution & Civic Engagement	2
	II	Major	DCPOL 100	Foundations of Political Science	4
		Minor	DCPOL-111	Understanding Politics	4
		MC	DCPOL-132	Science & Politics	3
		SEC	DCPOL-141	Digital Storytelling & Multimedia Journalism	1+2
		VAC	DCVAC-104	Constitution & Civic Engagement	2
S.Y. *(under NEP from 2024-25)	III	Major	POL-200	Indian Constitution	4
		Major	POL-201	International Relations	4
		Minor	POL-211	Political & Social Issues in India	4
		MC	POL-231	Contemporary Global Issues	3
		SEC	POL-241	Local Self Governments in India	3
	IV	Major	POL-202	Public Administration	4
		Major	POL-203	Government and Politics in Goa	4
		Major	POL-204	Gender & Women Empowerment	4
		Major	POL-205	Politics in Digital Age	2
		Minor (VET)	POL-221	Community Engagement and Political Participation	4
	V	Major	POL 300	India's Defense & Security	4
		Major	POL 301	Comparative Govt. and Politics	4
		Major	POL 302	Indian Political Thinkers	4
Major		POL 303	People's Movement in Goa	2	
Minor		POL 322	Democracy & Legal Literacy in India	3+1	
VI		Major	POL 304	Western Political Thinkers	4
		Major	POL 305	Indian Administration	4
	Major	POL 306	India's Foreign Policy	4	
T.Y. *(under NEP from 2025-26)		Major	POL 307	Project	4

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE
NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

1. Sign Language Course (In Association with Caritas)
2. UPSC Introduction to Preparation (In Association with Saraswati IAS)

PSYCHOLOGY

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Major	DCPSY 100	Fundamentals of Psychology	3+1
		Minor	DCPSY 111	Self, Society & Gender	4
		MC	DCPSY 131	Psychology of Adjustment & Well-being	3
		SEC	DCPSY 141	Applied Psychology for Life Skills	1+2
		VEC	DCVEC 114	Psychology for Health & Wellness	2
	II	Major	DCPSY 100	Fundamentals of Psychology	3+1
		Minor	DCPSY 111	Self, Society & Gender	4
		MC	DCPSY 132	Mind and Media	3
		SEC	DCPSY 142	Emerging Psychotherapeutic Approaches	1+2
		VAC	DCVAC- 114	Psychology for Health & Wellness	2
S.Y. *(under NEP from 2024-25)	III	Major	PSY-200	Attitudes and Social Cognition	3+1
		Major	PSY-201	Health Psychology	4
		Minor	PSY-211	Adolescent Psychology	4
		MC	PSY-231	Relationship Psychology	3
		SEC	PSY-241	Developing Psychological Skills	1+2
	IV	Major	PSY-202	Social Influences and Group Processes	3+1
		Major	PSY-203	Positive Psychology 4	
		Major	PSY-204	Human Factors at Work	4
		Major	PSY205	Psychology of Ageing	2
		Minor	PSY212	Sports Psychology	4
T.Y. *(under NEP from 2025-26)	V	Major	PSY 300	Psychological Test and Measurements	3+1
		Major	PSY 301	Counselling Psychology	4
		Major	PSY 302	Abnormal Psychology	4
		Major	PSY 303	Research Methodology	2
		Minor	PSY 321	Qualitative Data Analysis	3+1
	VI	I	PSY 361	Internship	2
		Major	PSY 304	Cognitive Psychology	3+1
		Major	PSY 305	Statistics For Psychology	4
		Major	PSY 306	Criminal Psychology 4	
		Major	PSY 307	Project	4
Minor	PSY 322	Educational Psychology	3+1		

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

List of papers/courses offered at the B.Sc. Programme by various departments

**BACHELOR OF SCIENCE
BOTANY**

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)	
F.Y. (under Autonomy from 2026-27)	I	Major	DCBOT-100	Fundamentals of Botany	3+1	
		Minor	DCBOT-111	Greens in everyday life	4	
		MC	DCBOT-131	Home Gardening	3	
		SEC	DCBOT-141	Mushroom Cultivation Technology	1+2	
	II	Major	DCBOT-100	Fundamentals of Botany	3+1	
		Minor	DCBOT-111	Greens in everyday life	4	
		MC	DCBOT-132	Ecosystem Diversity	3	
		SEC	DCBOT-141	Mushroom Cultivation Technology	1+2	
S.Y.* (under NEP from 2024-25)	III	Major	BOT-200	Diversity of Microbes and Non-flowering plants.	3+1	
		Major	BOT-201	Plant Physiology	3+1	
		Minor	BOT-211	Plant – Animal interactions	3+1	
		MC	BOT-231	Plant Propagation Methods	3	
		SEC	BOT-241	Herbal Technology 1+2		
		IV	Major	BOT-202	Anatomy and Reproductive Biology of Flowering Plants	3+1
	Major		BOT-203	Cell Biology and Plant Biochemistry	3+1	
	Major		BOT-204	Biofertilizers	3+1	
	Major		BOT-205	Palynology	1+1	
	Minor		(VET)	BOT-222	Ecotourism	2+2
	T.Y.* (under NEP from 2025-26)		V	Major	BOT-300	Plant Taxonomy and Phylogeny	3+1
		Major		BOT-301	Cytogenetics and Plant Breeding	3+1
Major		BOT-302		Microbiology and Plant Pathology	3+1	
Major		BOT-303		Field Botany	1+1	
Minor		(VET)		BOT-321	Mushroom Cultivation Technology	3+1
VI		I		BOT-361	Internship	2
		Major		BOT-304	Plant Tissue Culture	3+1
		Major		BOT-305	Plant Ecology and Phytogeography	3+1
		Major		BOT-306	Molecular Biology and Genetic Engineering	3+1
		Major		BOT-307	Project	4
Minor		BOT-322	Post Harvest Technology of Fruit and Vegetables	3+1		

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

1. Sustainable Herbal Practices from Traditional Knowledge to Modern Application.

Proposed Post Graduate Diploma Course

Landscape Gardening

CHEMISTRY

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)	
F.Y. (under Autonomy from 2026-27)	I	Major	DCCHC-100	Essential Concepts in Chemistry	3+1	
		Minor	DCCHC-111	Introduction to Basic Concepts of Chemistry	4	
		MC	DCCHC-131	Chemistry in Everyday Life	3	
		SEC	DCCHC-141	Analytical Techniques in Water and Soil Science	1+2	
		VAC	DCVAC-100	Environmental Studies-I	2	
	II	Major	DCCHC-100	Essential Concepts in Chemistry	3+1	
		Minor	DCCHC-111	Introduction to Basic Concepts of Chemistry	4	
		MC	DCCHC-131	Chemistry in Everyday Life	3	
		SEC	DCCHC-142	Cosmetics and Fragrance Chemistry	1+2	
		VAC	DCVAC-100	Environmental Studies-I	2	
S.Y* (under NEP from 2024-25)	III	Major	CHC-200	Concepts in Inorganic and Physical Chemistry	3+1	
		Major	CHC-201	Concepts in Organic and Analytical Chemistry	3+1	
		Minor	CHC-211	Basic Industrial Chemistry	3+1	
		MC	CHC-231	Environmental Sustainability: Natural resources and human ethics	3	
		SEC	CHC-241	Mathematical Aspects and Computers in Chemistry	1+2	
	IV	SEC	CHC-242	Introductory skills in Green Chemistry	1+2	
		SEC	CHC-243	Drug Synthesis and Analysis	1+2	
		Major	CHC-202	Organic Chemistry-I	3+1	
		Major	CHC-203	Inorganic Chemistry-I	3+1	
		Major	CHC-204	Physical Chemistry-I	3+1	
		Major	CHC-205	Pharmaceutical Chemistry-I	2	
		Minor				
		Vocational Exit	CHC-221	Basics of Chemical Laboratory Management	3+1	
			CHC-162	Basic Techniques in Qualitative and Quantitative Analysis	1+3	
T.Y (under NEP from 2025-26)	V	Major	CHC-300	Organic Chemistry-II	3+1	
		Major	CHC-301	Inorganic Chemistry-II	3+1	
		Major	CHC-302	Physical Chemistry-II	3+1	
		Major	CHC-303	Green Chemistry Techniques	2	
		Minor	CHC-321	(Minor Vocational-2) Chemistry of Food and Nutrients	3+1	
		I	CHC-361	Internship	2	
	VI	Major	CHC-304	Advanced Organic Chemistry-I	3+1	
		Major	CHC-305	Advanced Inorganic Chemistry-I	3+1	
		Major	CHC-306	Advanced Physical Chemistry-I	3+1	
		Major	CHC-307	Project	4	
		Minor	CHC-322	(Minor Vocational-3) Instrumentation and Analysis	3+1	

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE
NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

COMPUTER SCIENCE

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Major	DCCSC-100	Computational Thinking & UML	3+1
		Minor	DCCSC-111	AI for everyday tasks	4
		SEC	DCCSC-141	Web Design and Multimedia Development Using AI	1+2
		MC	DCCSC-131	Basics of Gen AI & Prompt Engineering	3
		VAC	DCVAC-110	Cyber Security in the AI Era	2
	II	Major	DCCSC-100	Computational Thinking & UML	3+1
		Minor	DCCSA-112	AI for Entrepreneurship and Startups	4
		SEC	DCCSA-142	Reasoning Techniques	1+2
		MC	DCCSC-131	Basics of Gen AI & Prompt Engineering	3
		VAC	DCVAC-110	Cyber Security in the AI Era	2
S.Y. *(under NEP from 2024-25)	III	Major	CSC-206	Object Oriented Technologies	3 + 1
		Major	CSC-201	Mathematical Foundations for Computer Science	3 + 1
		Minor	CSC-212	Office Administration	3 + 1
		MC	CSC-231	Web Designing	3
		SEC	CSC-247	Gen AI	1+2
	IV	Major	CSC-202	Data Structures and Algorithms	3 + 1
		Major	CSC-207	Web Technologies	3 + 1
		Major	CSC-208	Computer Organisation & Operating System	4
		Major	CSC-209	Computer Organisation & Operating System Lab	2
		Minor	CSC-221	Introduction to Python Programming	3 + 1
	V	Major	CSC308	Database Management System	4
		Major	CSC301	Computer Networks	3+1
		Major	CSC302	Software Engineering	3+1
Major		CSC309	Mobile Application Development	2	
Minor		CSC327	Prompt Engineering	3+1	
VI	Major	CSC310	Internet of Things	3+1	
	Major	CSC311	Data Science	3+1	
	Major	CSC306	Software Quality Assurance	3+1	
	Major	CSC307	Project	4	
	Minor	CSC324	R Programming for Data Science	3+1	
T.Y. *(under NEP from 2025-26)	VI	Major	CSC310	Internet of Things	3+1
		Major	CSC311	Data Science	3+1
		Major	CSC306	Software Quality Assurance	3+1
		Major	CSC307	Project	4
		Minor	CSC324	R Programming for Data Science	3+1

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

1. Cybersecurity 2. Machine Learning 3. Basics in PYTHON Programming

GEOLOGY

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)	
F.Y. (under Autonomy from 2026-27)	I	Major	DCGEO-100	Fundamentals of Earth, Crystals and Minerals	3+1	
		Minor	DCGEO-111	Introduction to Earth Science	4	
		SEC	DCGEO-141	Geo-morphological Techniques	1+2	
		MC	DCGEO-131	The Planet Earth 3		
	II	Major	DCGEO-100	Fundamentals of Earth, Crystals and Minerals	3+1	
		Minor	DCGEO-111	Introduction to Earth Science	4	
		SEC	DCGEO-142	Water Quality Analysis	1+2	
		MC	DCGEO-132	Landforms and Geological Processes	3	
S.Y. *(under NEP from 2024-25)	III	Major	GEO-200	Structural Geology and Physical Geology	3+1	
		Major	GEO-201	Principles of Stratigraphy and Palaeontology	3+1	
		Minor	GEO-211	The Changing Earth	4	
		MC	GEO-231	Natural Hazards 3		
		SEC	GEO-242	Introduction to GIS	1+2	
	IV	Major	GEO-202	Descriptive Mineralogy	3+1	
		Major	GEO-203	Introduction to Mining Geology	3+1	
		Major	GEO-204	Geotectonics and Associated Rocks	3+1	
		Major	GEO-205	Geology of Goa	1+1	
		Minor	VET	GEO-221	Introduction to Engineering Geology	3+1
	T.Y. *(under NEP from 2025-26)	V	Major	GEO300	Ore Genesis	3+1
			Major	GEO301	Structural Geology	3+1
			Major	GEO302	Igneous Petrology -I	3+1
Major			GEO303	Optical Mineralogy	1+1	
Minor			GEO321	Hydrogeology	3+1	
VI		(VET)		OR		
			GEO322	Gemmology	3+1	
		Major	GEO304	Sedimentary Petrology - I	3+1	
		Major	GEO305	Metamorphic Petrology - I	3+1	
	Major	GEO306	Indian Stratigraphy	3+1		
	Major	GEO307	Project	4		
	Minor	GEO323	Introduction to Environmental Geology	2+2		
	(VET)		OR			
		GEO324	Geoheritage	2+2		

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

Geospatial Mapping using Drones and GIS

MATHEMATICS

Class	Seme-ster	Paper	Paper Code	PaperTitle	Credits (T+P)	
F.Y. (under Autonomy from 2026-27)	I	Major	DCMAT-100	Foundational Mathematics	4	
		Minor	DCMAT-111	Essential Mathematics	4	
		MC	DCMAT-131	Ancient Indian Mathematics	3	
	II	SEC	DCMAT-141	Numerical Analysis using Python	1+2	
		Major	DCMAT-100	Foundational Mathematics	4	
		Minor	DCMAT-111	Essential Mathematics	4	
		MC	DCMAT-132	Basic Statistics	3	
		SEC	DCMAT-142	Statistical Methods using R	1+2	
S.Y. *(under NEP from 2024-25)	III	Major	MAT 200	Calculus of One Variable	3+1	
		Major	MAT 201	Ordinary Differential Equations	3+1	
		Minor	MAT 211	Matrix Algebra	3+1	
		MC	MAT 231	Basic Financial Mathematics	3	
		SEC	MAT 241	Technical Typesetting using LaTeX	1+ 2	
	IV	Major	MAT 202	Analysis	3+1	
		Major	MAT 203	Linear Algebra	3+1	
		Major	MAT 204	Basic Number Theory	3+1	
		Major	MAT 205	Analytical 2D Geometry	2	
		Minor	MAT 221	Probability Theory	3+1	
	T.Y. *(under NEP from 2025-26)	V	Major	MAT-300	Riemann Integration and Improper Integrals	3+1
			Major	MAT-301	Group Theory- I	3+1
			Major	MAT-302	Metric Spaces	3+1
Major			MAT-303	Analytical 3D Geometry	2	
Minor			MAT-322	Applied Statistics	3+1	
VI		I		Internship	2	
		Major	MAT-304	Group Theory- II	3+1	
		Major	MAT-305	Complex Analysis	3+1	
	Major	MAT-306	Vector Calculus	3+1		
	Major	MAT-307	Project	3+1		
	Minor (VET)	MAT-324	Operations Research	3+1		

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE: The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

1. Certificate course in Vedic Mathematics based on NEP to integrate IKS(2-3 Semesters, Once a Week): Peer Learning
2. Minor Degree Course: Applied Mathematics/Statistics, Machine Learning & Artificial Intelligence(6 Sem-1 paper/Sem)
3. Winter/Summer Camps in: Biostatistics /Python in Maths /Statistics using R / Latex

PHYSICS

Class	Semester	Paper	Paper Code	PaperTitle	Credits (T+P)
F.Y. (under Autonomy from 2026-27)	I	Major	DCPHY-100	Foundations of Physics	3+1
		Minor	DCPHY-111	Everyday Physics	4
		SEC	DCPHY-141	Essentials of Python Programming in Physics	1+2
		MC	DCPHY-131	History of Physics	3
	II	Major	DCPHY-100	Foundations of Physics	3+1
		Minor	DCPHY-111	Everyday Physics	4
		SEC	DCPHY-142	Basic Experimental Techniques	1+2
		MC	DCPHY 132	Indian Contribution to Physics	3
S.Y. *(under NEP from 2024-25)	III	Major	PHY-200	Properties of Matter & Sound	3+1
		Major	PHY-201	Heat and Thermodynamics	3+1
		Minor	PHY-211	Electricity and Magnetism	3+1
		SEC	PHY-243	Measurements using Arduino	1+2
		MCi	PHY-231	Landmark Experiments in Physics	3
	IV	Major	PHY-202	Electronics	3+1
		Major	PHY-203	Optics and Modern Physics	3+1
		Major	PHY-204	Classical Mechanics - I	3+1
		Major	PHY-205	Mathematical Methods of Physics – I	2
		Minor	PHY-222	Environmental Physics	4
	V	Major	PHY-300	Analog and Digital Electronics	3+1
		Major	PHY-301	Atomic and Molecular Physics	3+1
		Major	PHY-302	Physics Laboratory - I	3+1
		Major	PHY-303	Special Theory of Relativity	3+1
Minor		PHY-321	Experimental Physics	3+1	
VI			PHY-322	Biomedical Instrumentation	3+1
	Major		PHY-304	Electromagnetic theory	3+1
	Major		PHY305	Quantum Mechanics - I	3+1
	Major		PHY-306	Physics Laboratory - II	3+1
	Major		PHY-307	Project	4
	Minor		PHY-323	Nuclear Reactor and Accelerator Physics	3+1
				PHY-324	Solid State Devices and & Instrumentation	3+1

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE: The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

1. Certificate Course in Basic PCB Designing
2. Certificate Course in Advanced PCB Designing
3. Certificate Course in Energy Audit & Environmental Impact Assessment

ZOOLOGY

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)		
F.Y. (under Autonomy from 2026-27)	I	Major	DCZOO-100	Introduction to Zoology	3+1		
		Minor	DCZOO-111	Exploring the Animal World	4		
		SEC	DCZOO-141	Field and Laboratory Methods in Zoology	1+2		
		MC	DCZOO-131	Food, Nutrition and Health	3		
	II	Major	DCZOO-100	Introduction to Zoology	3+1		
		Minor	DCZOO-111	Exploring the Animal World	4		
		SEC	DCZOO-142	Applied Zoology	1+2		
		MC	DCZOO-132	Public Health & Hygiene	3		
		Exit	DCZOO-161	Aquarium Fish Keeping	1+3		
		S.Y. *(under NEP from 2024-25)	III	Major	ZOO-200	Biology of Non-Chordates	4
Major	ZOO-201			Cell Biology and Genetics	4		
Minor	ZOO-211			Vector Borne Diseases	4		
MC	ZOO-231			Standard FirstAid 3			
SEC	ZOO-242			Wild Life and Eco Tourism	3		
IV	Major		ZOO-202	Biology of Chordates	4		
	Major		ZOO-203	Biochemistry	4		
	Major		ZOO-204	Vertebrate Anatomy	4		
	Major		ZOO-205	Basic Entomology 2			
	VET		ZOO-221	Bioinstrumentation	4		
	Exit		ZOO-261	Poultry Technology	4		
	T.Y. *(under NEP from 2025-26)		V	Major	ZOO 300	Molecular Biology 4	
				Major	ZOO 301	Human Physiology	4
Major		ZOO 302		Histology and Endocrinology	4		
Major		ZOO 303		Bio-entrepreneurship	2		
VET		ZOO 321		Biostatistics and Data Analytics	2		
VI		Major	ZOO 304	Concepts in Genetic Engineering	4		
		Major	ZOO 305	Evolution	4		
		Major	ZOO 306	Biochemistry and Metabolic Processes	4		
		Major	ZOO 307	Project	4		
Minor	ZOO 322	Environmental Impact Assessment	3+1				
		(VET)					

Single major (1 Major) will be offered in the fourth year subject to approval from Goa University and DHE

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

PROFILE AND SCOPE : ARTS DEPARTMENTS

I) Department of Economics



Established in 1962, the Department of Economics at DCT's Dhempe College of Arts and Science has a long-standing tradition of providing quality education in Economics. Over the years, the department has evolved into a vibrant academic space that combines strong theoretical foundations with practical exposure to contemporary economic issues.

The department aims to empower students through learning, innovation, inclusivity, and holistic development. It seeks to provide a balanced blend of conceptual understanding and practical application, enabling students to analyse economic problems from local, national, and global perspectives. Teaching methods include interactive lectures, discussions, project work, field-based learning, data interpretation exercises, and presentations. Increasing emphasis is also placed on the use of digital tools and technology-enabled learning resources to familiarise students with modern approaches to economic analysis.

A team of experienced and approachable faculty members guides students academically while encouraging participation in intellectual, creative, and leadership activities that contribute to their overall development.

Bachelor of Arts in Applied Economics (Autonomous Programme)

With the institution moving towards academic autonomy, the Department of Economics has introduced an innovative programme titled Bachelor of Arts in Applied Economics. This programme reflects the department's commitment to modernising economic education while retaining strong theoretical foundations.

The autonomous framework allows the department to design a curriculum that is flexible, contemporary, and aligned with the National Education Policy (NEP 2020). The programme integrates conceptual learning with practical exposure and introduces students to real-world economic decision-making through activities such as case discussions, surveys, project work, and interpretation of economic data.

A key feature of the programme is the emphasis on interdisciplinary learning and technology. Students are gradually introduced to digital tools, data awareness, and emerging technological applications that are increasingly relevant in economics, business, and public policy. By combining theory with practical engagement and technological awareness, the programme prepares students for both higher studies and diverse professional opportunities.

Student Activities and Department Initiatives

The Department of Economics actively promotes student participation through a variety of academic and co-curricular initiatives.

1. Economics Student Committee

The Economics Student Committee plays a key role in organising departmental activities. Students take up responsibilities such as Student Head, Event Head, Treasurer, and Coordinators, working closely with faculty members to plan and execute events. This involvement helps students develop leadership, teamwork, and organisational skills.

2. Smithsonian Club 2.0

The Smithsonian 2.0 Club encourages students from non-economics

disciplines to participate in and contribute to departmental activities. The club provides an inclusive platform where students from different academic backgrounds can engage with events organised by the department, promoting interdisciplinary interaction and collaboration.

3. Fiscal Phoenix

Fiscal Phoenix is the department's flagship academic event that brings together students from colleges as well as Higher Secondary Schools (HSS). The programme includes quizzes, debates, and analytical competitions related to economics and public policy, creating an engaging environment that encourages young learners to explore economic ideas.

4. Thousand Shades of Talent

Since 2007, the department has organised Thousand Shades of Talent (TST), an annual entrepreneurship exhibition. Students from different departments of the college, along with participants from Higher Secondary Schools, set up stalls showcasing creative business ideas. The event provides hands-on exposure to marketing, budgeting, and entrepreneurial decision-making.

5. Late Dr. Y. V. Lawande Memorial Lecture Series

The department also hosts the Late Dr. Y. V. Lawande Memorial Lecture Series, which invites distinguished speakers to share insights on contemporary issues. This year's lecture was particularly noteworthy as the invited speaker came from a Physics background, drawing fascinating parallels between physical systems and economic behaviour. The session highlighted the growing interdisciplinary connections between economics, science, and technology.

Students of the department also participate in inter-collegiate competitions, seminars, workshops, and outreach programmes, gaining valuable exposure beyond the classroom.

To keep students and the wider academic community informed about departmental initiatives, achievements, and events, the department actively maintains its official media page on Instagram @doe_dhempe, where regular updates are shared. The department also takes pride in having a strong alumni network.

Scope of Economics

Economics equips students with analytical and decision-making skills that are valuable across many professions. Traditionally, economics graduates pursue careers in teaching, research, banking, finance, government services, economic consultancy, and policy institutions, and many prepare for competitive examinations such as the Civil Services, Indian Economic Service (IES), and management entrance examinations.

In today's world, economics has become increasingly interdisciplinary. Economic reasoning is essential in fields such as data analytics, business strategy, public policy, environmental planning, international trade, digital markets, and financial technology. From understanding government budgets and inflation to analysing market trends and technological change, economics influences decisions in almost every aspect of modern life.

Through its emphasis on conceptual clarity, practical exposure, interdisciplinary engagement, and technological awareness, the Department of Economics prepares students to understand and contribute to the complex and evolving global economy.

II) Department of English



“Whenever you read a good book, somewhere in the world a door opens to allow in more light.”

–Vera Nazarian

The art of reading, the craft of writing, the bliss of reviewing literary works by the greats... the pleasure of theatrics, the joy of story telling, dabbling in cosplay, the freedom of the open mic all this and more... The Department of English is a space for anyone who wishes to learn more about themselves and about the great world that comes open only through Literature.

One of the premiere departments of DCT's Dhempe College, the Department of English prides itself on a team of enterprising teachers, who bring to students a blend of traditional experience and a perennial youthfulness that is able to grapple with the latest in research, AI, technology and gamification; thereby delivering cutting-edge pedagogy.

The syllabi available to students has the perfect amalgam of core papers that every literature student must explore and with the flexibility that the academic autonomy permits us, the department has been able

to offer papers that align with changing requirements of the industry. First Year English students will learn AI-assisted Content Creation as well as Communication in English for Industry.

The Department also hosts a variety of clubs and associations to enrich the student experience. Communications Club, Literary Association and Movie Club offer students an opportunity to be in the lime-light displaying innate talents and learning new skills to make them more confident and employable. Cinematic experiences introduce our students to the film genre, where they learn the finer points of film reviewing.

The facilities offered to our students are the Digital Language Laboratory and Skill Development Centre (DLLSDC) to enhance and advance language proficiency. This centre also endeavours to contribute to language- related requirements in the State of Goa. We host a departmental library besides the extensive collection of books in the College Library.

Literature students have hands-on training in event management while they organize annual events like 'Carpe Diem'- an initiation programme-cum-cosplay festival, a performance poetry event titled 'Voice it Out'/ 'Mehfil'. Our students participate in intercollegiate literary festivals for maximum exposure.

The Department strives to acquaint students with various employment opportunities available after graduation with the lecture-series 'Bridging the Gap'. Students also receive training in academic writing and research. The Department has been involved in Translation activity and aims to be a centre for the same. Students too are roped in through a specialized course- " An Introduction to Translation" that puts them in direct contact with activities by the Directorate of Official Languages, Govt. of Goa and 'Aksharpath', Goa.

The employment history of Department graduates has been very positive. The power and reach of the Global Language English is indisputable. Mastery over the language ensures that doors open up in all arenas in India and overseas. A student pursuing graduation in English

literature is most equipped for the following careers: Journalism- print/radio/television/online. Teaching in schools, colleges and universities/ trainers for competitive examinations / English coaches for foreign learners. Advertising- as copywriters, call centres Lexicography, writing - fictional, scientific, script writing etc. Translation / interpretation, Hospitality industry, Radio Jockeying, Video Jockeying, Medical transcription, Public relations Content writing and Blogging. Most of these options are available in the state of Goa and the above mentioned industries are on the lookout for good candidates.

We have a strong internship culture offering our students opportunities to intern at Extra School and Wiz International, Business Goa, Goa 365, Serendipity, Goa, Goa Art and Literary Festival and many others. The Department regularly organises National Conferences and recently organised a one- of- a- kind interdisciplinary International Conference on Health Humanities. Our students had the opportunity to volunteer for the same.

Come join the Department of English for a life-changing experience!

III) Department of History



The Department of History at Dhempe College of Arts and Science was established in 1964. The department has a long tradition of promoting

the study of history while encouraging students to develop a deeper understanding of cultural heritage and historical processes. With the college attaining autonomous status, the department has designed a revised syllabus for the First Year, keeping in mind contemporary academic developments and emerging career opportunities. The syllabi for the Second and Third Year are currently framed by Goa University, and the department plans to develop these courses independently in the future within the autonomous framework.

The department regularly organizes workshops, guest lectures by scholars, and educational visits to historical sites and museums. Heritage walks and trails form an important part of experiential learning and include initiatives such as the Kushawati Heritage Trail, Old Goa Heritage Walk, Miramar–Dona Paula Heritage Walk, Mhadei Heritage Walk, Mala Tunnel Heritage Walk, and Reis Magos Fort Heritage Walk. Through the activities of the department club, the History–History Forum, students participate in quizzes, role plays, and historical presentations that make the learning of history interactive and engaging.

The Department of History has been organizing study tours to historical sites outside Goa since 1996. Every year, students are taken to important heritage locations across India, enabling them to experience history beyond the classroom. These tours have included visits to historically significant places such as Delhi, Agra, Fatehpur Sikri, Mathura–Vrindavan, Hyderabad, and Sindhudurg Fort at Malvan. The department has also conducted study visits to major archaeological and heritage sites, including the Indus Valley sites of Dholavira and Lothal in Gujarat; the Keeladi archaeological site; the Chola, Pallava, and Pandya-period temples of Tamil Nadu; the historic forts and cities of Rajasthan; and important monuments in Madhya Pradesh, Telangana, Punjab, etc. Such study tours provide students with valuable exposure to India's rich historical and cultural heritage.

The department is also committed to heritage awareness and conservation and has adopted the historic Fort of Juvem on St. Estevam Island. Faculty members are actively involved in research and publications, particularly in the field of Goan history.

The department has also signed Memorandums of Understanding (MOUs) with various heritage organizations to strengthen academic–industry collaboration and provide practical exposure to students. As part of this initiative, the department facilitates internship opportunities with reputed heritage organizations such as Make It Happen, Origins and Horizons, and Soul Travelling. These collaborations enable students to gain valuable field experience in heritage interpretation, cultural tourism, and historical storytelling.

Through these internships, students are able to apply their academic knowledge in real-world contexts, and several of them have also secured employment opportunities with these organizations.

Scope of History

The study of history helps students understand the past and its relevance to the present. It provides insights into cultural traditions, heritage, and social developments across different periods. Graduates in history can pursue careers in teaching, research, archaeology, museums, archives, heritage management, tourism, and cultural institutions. The subject also provides a strong foundation for competitive examinations and civil services.

In Goa, the study of history holds particular importance due to the region's rich cultural heritage and historical monuments. Knowledge of local history and archival sources creates opportunities in heritage tourism, museums, research institutions, and cultural organizations.

Why Study History at Dhempe College?

The department offers a vibrant academic environment that

combines classroom learning with field-based experiences such as heritage walks, study tours, and heritage documentation. Students benefit from the guidance of experienced faculty, opportunities for research engagement, and participation in activities organized by the History–History Forum. Many students of the department have excelled in academic and extra-curricular activities and have secured positions in fields such as education, tourism, administration, archives, and archaeology.

IV) Department of Indian Languages



The Department of Indian Languages is committed to the preservation, promotion, and progressive development of Indian languages with special emphasis on Konkani. The Department integrates academic excellence with experiential learning, research, cultural engagement, and professional exposure.

The Department aims to:

- Promote linguistic competence and literary appreciation.
- Encourage research in Indian languages, translation studies, and media writing.
- Foster interdisciplinary and skill-based learning.
- Strengthen cultural identity through language and heritage studies.

Internship Opportunities

1. Goa Konkani Akademi

Students receive internship opportunities at the Goa Konkani Akademi, Government of Goa, where they gain exposure to:

- Filing
- Listing
- Preparing Catalogues
- Lexicography and language documentation
- Literary event coordination
- Research and archival work

These internships help students understand institutional language development and policy implementation.

Experiential Learning at Media Houses

The Department collaborates with reputed media institutions in Goa for hands-on training:

- Prudent Media
- Gomantak TV
- Doordarshan Kendra Goa and so on

Students gain practical experience in:

- News writing and script writing in Indian languages
- Anchoring and voice modulation
- Editing and production processes
- Electronic media journalism

This strengthens career readiness in journalism and broadcasting.

Field Trips – Traditional Goan Occupations

Field visits are organized to expose students to:

- Traditional farming communities
- Pottery and handicrafts
- Salt pan workers
- Coconut and toddy tapping practices

These visits promote documentation skills, ethnographic study, and linguistic fieldwork connected to occupational vocabulary and folk traditions.

National & International Academic Exposure

All India Konkani Conferences

Students and faculty actively participate in All India Konkani Conferences, presenting research papers and engaging in scholarly dialogue on language, literature, and cultural studies.

Cross-Cultural Study Tours

Educational tours to:

- Mangalore, Kochi, Delhi, Agra, Jaipur,.
- These tours encourage:
 - Cross-cultural learning
 - Exposure to historical monuments and linguistic diversity
 - Comparative cultural studies

- **Academic Events & Global Engagement**

The Department regularly organizes:

- International Webinars on language, literature, media, and translation studies
- State-Level Seminars promoting regional scholarship
- National-Level Conferences encouraging interdisciplinary research
- Workshops on digital humanities and AI in Indian languages

These platforms enhance academic networking and research collaboration.

Holistic Learning Approach

The Department emphasizes:

- Research-based assignments
- Project-based learning
- Community engagement

- Cultural documentation
- Media and digital literacy

Through internships, fieldwork, conferences, and experiential learning, the Department of Indian Languages prepares students for careers in academia, journalism, translation, publishing, cultural research, and public service.

V) Department of Philosophy



“This is mine, that is yours; such calculations belong to narrow minds. For the broad-minded, the whole world is one family.” This timeless idea reflects the spirit of Philosophy, the love of wisdom, the pursuit of knowledge, and the foundation of ethical living. Philosophy is not merely a system of ideas but a way of life that inspires individuals to think deeply, act responsibly, and engage thoughtfully with the world.

The **Department of Philosophy**, one of the founding departments of **DCT's Dhempe College of Arts and Science**, welcomes students to a journey of reflection, inquiry, and personal growth. Rooted in the Indian ideal of *Vasudhaiva Kutumbakam* the world as one family and enriched by the Western tradition of critical inquiry, the department aims to cultivate a balanced and integrated worldview. Through the study of both

Indian and Western philosophical traditions, students develop ethical awareness, logical reasoning, and a reflective understanding of society and human values.

The curriculum engages with core philosophical areas such as ethics, logic, epistemology, philosophy of values, and the study of religions. Responding to contemporary academic and social needs, the department offers courses such as **PHIL-100 Fundamentals of Philosophy**, **PHIL-111 Moral Philosophy**, **PHIL-141 Aristotelian Logic**, **PHIL-131 Professional Ethics**, and the value-added course **VACPHIL-103 Study of Environmental Practices and Sacred Groves of Goa**. These courses are designed to strengthen critical thinking, ethical reflection, and the practical application of philosophical ideas in modern life.

In line with the vision of **NEP 2020**, the department also encourages interdisciplinary learning and experiential engagement. Students are introduced to themes such as environmental ethics, social responsibility, and community-based knowledge systems. A distinctive feature of the program is the opportunity for internships and collaborative initiatives, including work with organizations such as **One Earth Foundation**, where students participate in developing eco-centric approaches for environmental protection and green initiatives.

Through academic study, field engagement, and value-based learning, the Department of Philosophy seeks to nurture thoughtful, responsible, and socially conscious individuals who can contribute meaningfully to society.

Scope of Philosophy

Philosophy, often regarded as the mother of all disciplines, provides students with a strong intellectual foundation that supports the study of various fields within the social sciences and humanities. The study of philosophy cultivates essential abilities such as critical thinking, logical

reasoning, reflective inquiry, and ethical understanding. It encourages students to question assumptions, analyse complex ideas, and develop a thoughtful and responsible outlook toward society and the world.

A Bachelor's degree in Philosophy opens pathways to pursue postgraduate studies in philosophy as well as in related disciplines such as sociology, political science, psychology, public administration, and religious studies. It also prepares students for professional fields including law, education, tourism, banking, social work, journalism, heritage studies, and philosophical counselling. The training in conceptual clarity and analytical thinking provides a strong advantage for students appearing for competitive examinations such as UPSC, GPSC, NET/SET, banking exams, and other civil services or administrative tests.

Students who continue with postgraduate studies in philosophy can further pursue careers in teaching, academic research, and higher education. A Master's degree also provides opportunities to undertake research programmes such as M.Phil. and Ph.D., as well as professional programmes such as MBA, public policy studies, counselling, and interdisciplinary research. The philosophical training in ethics, logic, and critical reasoning is also valuable in emerging fields such as ethics committees, policy analysis, environmental advocacy, media analysis, cultural studies, and social development sectors.

The Philosophy Association

The **Philosophy Association**, the brainchild of the Department of Philosophy, plays an important role in fostering the overall development of students beyond the classroom. The Association promotes the core institutional values of inclusiveness, cooperation, and intellectual growth. It provides a platform where students engage in activities such as debates, discussions on contemporary issues, student seminars and webinars, visits to places of worship, slogan competitions, and awareness rallies. These activities help students develop confidence, communication

skills, and a deeper understanding of social and cultural diversity.

To nurture creativity and entrepreneurial skills while promoting the dignity of labour, the Association also organizes its **Annual Food Festival**, which showcases local and home-made food prepared by students. This initiative not only celebrates cultural traditions but also encourages teamwork, innovation, and practical organizational skills.

The Association actively promotes social and environmental responsibility through extension and outreach activities. Students participate in visits to old-age homes, orphanages, and palliative care centres, as well as community service initiatives such as **Langar Seva at the Gurudwara**. In collaboration with organizations such as **Uzwaad – The Rays of Hope**, the Association organizes awareness programmes on issues such as waste management, environmental sustainability, substance abuse prevention, human rights awareness, women's empowerment, and suicide prevention.

The Philosophy Association welcomes students from all departments to participate in its programmes and initiatives. Through these academic, social, and community-oriented activities, it aims to cultivate thoughtful, compassionate, and socially responsible individuals who are prepared to contribute positively to society.

VI) Department of Political Science



The Department of Political Science became a full-fledged department in 2006 and expanded into an Honours Degree programme in 2019–20. Over the years, it has developed into a dynamic academic space known for strong academic results, active student engagement, and a commitment to teaching, research, and holistic student development.

The department regularly organises national-level conferences, including events in collaboration with the Western Regional Centre of the Indian Council of Social Science Research. Faculty members actively contribute to academic and public discourse through research presentations and opinion pieces in leading newspapers of Goa.

Students benefit from a supportive academic environment, including access to a curated collection of books in the college library covering core syllabus areas and related themes such as governance, public policy, international relations, human rights, and contemporary global issues. The department also maintains an active digital presence through Instagram, highlighting student achievements, academic initiatives, and reflective blogs based on classroom learning.

A distinctive feature of the department is the PoliNexus Students' Club, which organises guest lectures, debates, essay competitions, poster-making contests, field trips, and elocution events at intra- and

inter-collegiate levels. The club also conducts enrichment sessions on areas such as stress management and capacity building. Extension activities and internships with organisations like the National Association for the Blind and the Goa Livelihoods Forum provide students with valuable field exposure and opportunities for social engagement.

Vision of the Department

- Develop contemporary global perspectives within the discipline.
- Foster creativity alongside academic learning for enhanced employability.
- Encourage research orientation and pursuit of higher education.
- Promote holistic development through curricular, co-curricular, and extracurricular activities.

Scope of Political Science

Political Science equips students with analytical and communication skills to understand governance, public policy, international relations, and social change. The discipline helps students critically engage with issues such as democracy, human rights, sustainability, digital governance, gender equality, and global security.

Graduates can pursue diverse pathways including higher studies, law, journalism, public policy, development studies, research, academia, NGOs, think tanks, media analysis, corporate public affairs, and social advocacy. Political Science thus offers both academic enrichment and practical tools for navigating careers and public life in an increasingly interconnected world.

VII) Department of Psychology



The Department of Psychology offers an Undergraduate Programme designed to help students understand the fascinating complexities of human behaviour and mental processes. The programme integrates scientific knowledge with practical exposure, enabling students to connect psychological theories with everyday life and real-world situations.

The department is supported by a team of dedicated faculty members who actively contribute to curriculum development, present research at national and international conferences, organize workshops, and publish in peer-reviewed and Scopus-indexed journals. Their active engagement with research ensures that teaching remains contemporary, dynamic, and research-driven.

A well-equipped Psychology Laboratory provides students with hands-on experience in conducting experiments and administering psychological tests. Practical training is an integral component of the curriculum, allowing students to understand psychological concepts through experimentation, observation, and assessment techniques. The college library further strengthens academic learning with a rich collection of books and reference resources in Psychology.

The department places strong emphasis on holistic student development

and professional skill enhancement. Students gain exposure to the professional world through guest lectures, field visits, workshops, internships, and add-on certificate courses. These initiatives help students explore various applied areas of psychology while developing practical competencies and employability skills.

Guided by the values of inclusion and social responsibility, the department also encourages meaningful community engagement. Students interact with differently-abled individuals through visits to special schools and organizations and actively participate in initiatives such as **Jagruti**, promoting mental health awareness through outreach programmes in schools and the wider community.

Scope of Psychology

Psychology provides valuable insights into human behaviour, thinking, emotions, and relationships, making it increasingly relevant in today's rapidly changing and complex world. Graduates in Psychology find opportunities in diverse settings such as mental health centres, rehabilitation facilities, educational institutions, correctional services, human resource departments, and research organizations.

Students who pursue postgraduate or doctoral studies can build professional careers as teachers, researchers, counsellors, therapists, clinical practitioners, and organizational consultants.

PROFILE AND SCOPE : SCIENCE DEPARTMENTS

1) Department of Botany



The Department came into existence along with the establishment of Dhempe College, in the year 1962. Since then, it is in the forefront in every sphere of activity, be it academics, research, extension services and extracurricular activities.

Academic and Research Excellence

- The department offers specialized skill development courses such as *Skill in Gardening and Application of Fungi as Food, Biofertilizers, and Biocontrol Agents*.
- It has successfully completed two major research projects funded by the Department of Environment and Forest, Government of India, and one project supported by the Department of Science and Technology, New Delhi.
- Currently, four research projects are ongoing, funded by the Goa State Research Foundation, Goa Forest Department, and the University of Saudi Arabia.
- Faculty members have presented and published numerous research papers in national ,international conferences and journals. Students have also actively participated in seminars, presenting posters and winning awards.

Faculty Contributions and Professional Engagement

- The departmental library houses a rich collection of books to support academic pursuits.
- Faculty members are associated with professional bodies such as the Mycological Society of India, East Himalayan Society for Spermatophyte Taxonomy, Botanical Society of Goa, Mangrove Society of Goa, and the Board of Studies in Botany, Goa University.
- Faculty members have served in diverse roles including NCC Officers, NSS Programme Coordinators, IGNOU Assistant Coordinators, and Chairpersons of Examination Committees.
- Presently, faculty members contribute actively to IQAC, the Research and Development Cell, Grievance Committee, Examination Committee, Admission Committee, and initiatives like Greenhouse and Garden Development.

Extension and Outreach

- Faculty expertise is sought by institutions such as IGNOU, and Goa Pharmacy College.
- Department faculty contributed to *DISHTAVO*, a Directorate of Higher Education project that include coordinating online teaching and developing e-content in regional languages under NEP 2020.

Skill Development and Entrepreneurship

- Under the DBT Star College Scheme, the department conducted various workshops, seminars, and hands-on training on bio enzymes, natural Holi colours, bamboo splitting, kokedama, and mushroom cultivation to name a few. Department also organizes an intracollegiate and intercollegiate events where students from Arts & Science stream showcased their talent and innovative ideas.
- These initiatives have nurtured entrepreneurship, with one student being felicitated as a *Young Entrepreneur* at *Converge 2026*, an initiative of the Government of Goa.

- Internship programs introduced under NEP allow students to gain practical experience were successfully completed at Cipla Pharmaceuticals and the School of Biological Sciences and Biotechnology, Goa University.

Scope of Botany

Botany, often regarded as the mother of applied plant sciences, encompasses agriculture, horticulture, forestry, and plant biotechnology. India, being a mega-biodiversity centre, offers immense opportunities in these fields.

- Botany plays a vital role in Ayurveda, homeopathy, and the national economy through agriculture, horticulture, and floriculture.
- Botanists contribute significantly to patenting plant resources and innovations in biotechnology.
- Graduates are well-prepared for higher studies in Botany, Biotechnology, Marine Sciences, and Environmental Sciences, and can pursue careers in CSIR institutes (NIO, CFTRI, CLI, NBRI), ICAR-CCARI, BSI, pharmaceutical industries, and biotechnology laboratories.
- Goa's thriving tourism industry also provides scope for careers in ecotourism, horticulture, floriculture, and landscaping. With minimal training, students can become horticulturists, floriculturists, and landscapists.
- Teaching opportunities are available at various educational levels, with alumni currently serving at Goa University and affiliated colleges.

The Department of Botany at DCT's Dhempe College continues to nurture scientific curiosity, professional excellence, and entrepreneurial spirit, preparing students to contribute meaningfully to society and the environment.

II) Department of Chemistry



The Department has a very active and dynamic club, the Chromophore club. The aim of this club is overall development of the students. Teachers under this club conduct various activities like industrial visits, heritage tours, guest lectures, essay competitions, project presentation, poster competition, rangoli competition and quizzes. The club also comes out with a bulletin “Chromophore” highlighting the activities of the club and recent trends in chemistry.

The research cell of the Department has 3 minor research projects to its credit. Two faculty have been granted a project under GSRF Research Start-up Grant Scheme. The staff of the Chemistry Department are active participants in a number of seminars, workshops and conferences during the academic year. The Department of Chemistry has a number of successfully placed students over the years in the fields of industry, teaching and research.

Every year the Department offers two value addition courses:

1. Analytical Tools in association with NIO and
2. Microbiological and physico-chemical determination of parameters in drinking water.

The Dempo Charities Trust's Dhempe College of Arts and Science, Miramar Goa and BITS Pilani K. K. Birla, Goa Campus, India, in association

with Directorate of Higher Education, Government of Goa, jointly organized an “International Conference on Functional Nanomaterials and their Applications in Sustainability, Environment, Energy, and Biotechnology (ICFNA-2024)” on 16th-18th November 2024 at BITS Pilani, K. K. Birla Goa Campus Goa. The event brought together renowned academicians, researchers, industry experts, and students to share innovative ideas and research.

The training session titled '*Basic Laboratory Safety Practices*', was organised by the for students and staff under the DBT STAR College Scheme on 31 January 2026. The resource person for the session was Dr. Saeesh R. Mangaonkar, Manager, Deccan Fine Chemicals, Goa.

A Chemistry Quiz Competition titled '*CHEMQUEST 2.0*', organised for the F.Y. B.Sc. students of the college by the Department of Chemistry under the DBT STAR College Scheme on 28 January 2026.

A State Level Workshop on “*Advanced Methods and Techniques in Materials Science*” was organised on 11th February 2026 under the DBT STAR College Scheme. Dr. Digamber Porob, Associate Professor, Goa University, delivered a lecture on X-ray Diffraction, explaining its fundamental principles and applications in structure elucidation, phase identification, lattice parameter determination, and crystallinity analysis. Dr. Sandesh Bugde, Assistant Professor, Goa University, presented a talk on the synthesis and applications of quantum dots, highlighting preparation methods and characterization techniques. Dr. Gayatri Kotkar, Assistant Professor, Ganpat Parsekar College of Education, discussed biomolecular-based functional materials, focusing on synthesis strategies, characterization, and emerging applications.

An outreach activity titled “*Hands-On Training Session on High End Instruments of Research Laboratory*” was organised for the XI Science students of Dempo Higher Secondary School under the DBT STAR College Scheme on 5th February 2026. The programme aimed to create scientific

curiosity and motivate students to pursue higher education and careers in research by providing hands-on exposure to advanced laboratory instruments. The demonstrations of high end instruments like the UV-Visible Spectrophotometer, HPLC, photochemical reactors were held in the Research Laboratory. The activity was interactive and well received, successfully bridging theoretical concepts with practical applications.

Scope of Chemistry

A student who opts for chemistry as the major subject at the T.Y.B.Sc. level under CBSC and S.Y.B.Sc. level under NEP has tremendous scope for future career advancement. There are various avenues available in pharmaceutical industries and analytical companies as well as in research. Nowadays, there is a demand for chemistry graduates in pharmaceutical industries which are catering to the health needs of millions of people all over the world. Industries dealing in chemicals, rubber, steel, plastics, etc. all require chemistry graduates. As far as research is concerned, chemistry finds a place in oceanic, biological as well as chemical research. For post graduate students, the Department of Chemistry also offers a comprehensive course on instrumentation and analytical techniques, namely, "Industrial and Analytical Techniques", which opens up employment opportunities for students in pharmaceutical as well as chemical industries. In conclusion, the scope of chemistry is unlimited in all walks of life.

III) Department of Computer Science



The Department of Computer Science at Dhempe College of Arts and Science stands as a hub of innovation and excellence, committed to empowering future technologists. With a strong focus on skill-based learning, the department equips students with essential problem-solving, analytical, and programming abilities required in today's digital world. The faculty comprises experienced academicians and industry professionals who bring a blend of research insight and practical exposure into the classroom. This ensures that students receive not only theoretical knowledge but also real-world understanding. Emphasizing hands-on learning, the department actively engages students through labs, bootcamps, hackathons, and project-based activities that foster creativity and teamwork. The curriculum is thoughtfully designed to align with current industry demands, preparing students for diverse and evolving tech careers. The department's achievements further highlight its excellence, with students securing top positions in prestigious competitions such as the Converge Innovative Idea Challenge. Overall, the Department of Computer Science at Dhempe College creates a dynamic learning environment where innovation thrives, skills are honed, and students are inspired to build impactful careers in technology.

Scope of Computer Science

Computer Science is an evergreen field and jobs will always be in plenty. Computer science (or computing science) is the study and the science of the theoretical foundations of the information and computation, and their implementation and application in computer systems. Computer science has many sub-fields; some emphasize the computation of specific results (such as computer graphics), while other relate to properties of computational problems (such as computational complexity theory). Still others focus on the challenges in implementing computations, while computer programming applies specific programming languages to solve specific computational problems. A further subfield, human computer interaction, focuses on the challenges in making computers and computations useful, usable and universally accessible to people.

Computer science (CS) spans from theory through programming to cutting-edge development of computing solutions. Computer science offers a foundation that permits graduates to adapt to new technologies and new ideas.

The work of computer scientists falls into three categories:

- a) Designing and building software
- b) Developing effective ways to solve computing problems, such as storing information in databases, sending data over networks or providing new approaches to security problems.
- c) Devising new and better ways of using computers and addressing particular challenges in areas such as robotics, computer vision or digital forensics (although these specializations are not available in all computer science programs). Most computer science programs require some mathematical background.

IV) Department of Geology



The Department of Geology at DCT's Dhempe College of Arts and Science was established in June 1963 and was the first department of its kind in Goa. The department was affiliated with the University of Mumbai until 1988 and thereafter with Goa University. It offers a B.Sc. (Honours) programme in Geology with a strong emphasis on field-based learning. Students undertake geological field training at important locations such as Hutti Gold Mines, Dodkanya Magnesite Mine, Zawar Pb-Zn Mines, Holenarsipur, Bagalkot, Malwan, Gujarat, Andhra Pradesh and Jabalpur, along with local studies of coastal rocks and mining areas in Goa. The department has well-equipped laboratories, petrological microscopes with digital display facility, and a Geological Museum housing extensive collections of rocks, minerals, ores, fossils and specimens, including the Krantz Collection from Germany. The department also offers a 30-hour Certificate Course in Remote Sensing and GIS. It maintains collaborations with Terrahydrotech Solutions, Aquasol, NCPOR and the Central Ground Water Board, and serves as the headquarters of the Geological Society of Goa.

Opportunities & Career in Geology

Geology is the study of the Earth. It deals with the materials, processes, systems and resources of the Earth. It is the core discipline of Earth Science and is used in the exploration of minerals, metals and energy resources. A career in Geology is both exciting and demanding. The subject offers job opportunities in various important fields such as Oil explorations and production, Mining Industry, Hydrogeology, Seismology, Volcanology, Marine Geology, Structural Geology and Remote Sensing.

After successful completion of B.Sc. in Geology a student can pursue higher education like M.Sc. (offered at the Goa University and several other Universities in India and abroad) and M.Tech. (at IIT or UPES) or opt for specialized courses like Petroleum Geology (Pune), Mining Geology (Dhanbad), Gemology (at Mumbai or Jaipur), Remote Sensing (at IIRS Dehradun, or Symbiosis Institute at Pune)

Government agencies such as Geological Survey of India (GSI) and Central Ground Water Board (CGWB) & Directorate of Mines & Geology are the largest employers of Geologists in India. In addition to being employed in GSI, Directorate of Mines and Geology, Goa and Goa State Pollution Control Board (GSPCB), our students are also employed in leading Oil producing Multi-National Companies such as Schlumberger, Shell, Baker-Hughes, Reliance, ONGC, etc. while others have joined leading mining companies like Vedanta, Salgaocars, Chowgules, NMDC, CIL, & other Geographic Information System Companies. Many are also working in renowned research institutions like National Institute of Oceanography, Department of Science, Technology and Environment (DSTE), National Center for Polar Oceanic Research and yet others have joined the teaching profession.

V) Department of Mathematics



Mathematics and Statistics are more than just academic disciplines—they are the universal languages of problem-solving and innovation. These fields equip students with the ability to interpret, analyze, and create solutions. Whether in emerging technologies like Artificial Intelligence, data Science and Machine Learning or traditional domains such as medicine, natural sciences, Computational modelling, computational biology, engineering, simulation and the social sciences, it is an essential tool. It has a myriad of opportunities in actuarial sciences. Infact, Mathematics and Statistics open doors to a wide array of opportunities for professional success.

The department of Mathematics at Dhempe College of Arts and Science takes the responsibility of preparing students for mathematical skills. It aims to offer innovative modern educational mathematics programme with a blend of Indian knowledge system in Mathematics. We create an environment for the student learner to engage in problem solving and develop confidence in their mathematical ability. The faculty take efforts for developing foundation, understanding, logical thinking, problem solving skills in mathematics among the students.

Mission:

The goal of the Mathematics Department is to develop interest

towards Mathematics and to create the relationship of Mathematics with other subjects. We offer courses and programmes that ensure that the students get practical knowledge in mathematics.

Curriculum Coverage:

The department offers Bachelor of Science (BSc) (6 semesters) under NE. The curriculum covers a wide range of topics, including algebra, calculus, analysis, differential equations, Complex Analysis, Numerical Analysis, Linear Programming, linear algebra, Multivariate Calculus, differential calculus, vector calculus, probability and statistics, solid geometry and discrete mathematics.

Why learn Mathematics?

- The study of Mathematics provides an edge to students to qualify in competitive examinations on account of their analytical reasoning and numerical skills developed as a result of studying Mathematics.
- A bachelor's degree in mathematics prepares one to think logically, plan strategically and then apply the appropriate methods to solve the problem based on the acquired knowledge.
 - A strong background in mathematics helps in research in many areas of computer science, bioinformatics, computational biology and social sciences.

Our Students :

Many of our students choose to major in mathematics. However, for those students who are simply looking to develop a strong math background to supplement a different major, we offer very popular minors in actuarial mathematics and in applied and computational mathematics.

Career Opportunities:

- **Mathematics Teacher/Professor:**

Graduates can pursue careers as mathematics teachers or professors at various educational institutions.

➤ **Data Scientist:**

The skills acquired in mathematics are highly valued in the field of data science, where graduates can work as data analysts, data engineers, or data scientists.

Statistician: The success of Statistics lies in its application. Perhaps there is no branch of scientific knowledge where Statistics has not left its imprint. Graduates can work as statisticians in various industries, such as government, research, and business.

➤ **Actuary:**

Actuaries use mathematical and statistical skills to assess financial risks and develop insurance products.

VI) Department of Physics



The Department of Physics offers a comprehensive range of undergraduate programmes for First Year, Second Year, and Third Year Bachelor's degree students, designed to cater to diverse academic interests and career aspirations. The curriculum provides a strong foundation in classical and modern physics, complemented by hands-on laboratory training, project work, and research exposure.

Collaborations and MoUs

The Department has established academic and research collaborations to enhance student learning and project-based experiences. The Department has taken the initiative to sign a **Memorandum of Understanding (MoU)** with following Institutes

- National Centre for Antarctic and Polar Research (NCPOR)
- Association of Friends of Astronomy, Goa
- Institute of Ship Building, Vasco

During the **academic year 2025–26**, students successfully completed internships at:

- Sierra Circuits
- Institute of Ship Building Technology
- Amrova Power Pvt. Ltd.

The Department is well recognized for the academic credentials of its faculty members and the achievements of its students in academics, research, and skill development.

Add-On Courses and Skill Development

The Department of Physics conducts **skill-oriented add-on courses** aimed at enhancing students' practical competence and employability. These courses focus on:

- Laboratory techniques
- Circuit designing, testing, and construction of extension boards
- Conventional methods of artwork tracing and etching for PCB fabrication
- Use of modern open-source software such as **EasyEDA** for PCB design

In the academic year 2026–27, the Department plans to introduce new Skill Enhancement course in **Essentials of Python Programming for Physics**.

Department also plans to introduce following certificate courses:

Certificate Course in Basic PCB Designing

Certificate Course in Advanced PCB Designing

Certificate Course in Energy Audit & Environmental Impact Assessment

Through hands-on training and exposure to real-world applications, students are prepared for both academic advancement and industry readiness in a rapidly evolving job market.

Research Activities

The Department of Physics demonstrates **active** engagement in research, particularly in the areas of Condensed Matter Physics and Materials Science. Final-year undergraduate students are actively involved in research projects, enriching their academic experience and contributing to scholarly output.

Faculty–student collaborative research has resulted in publications in reputed platforms such as:

- **Scopus indexed journals**
- **Springer listed journals**

Faculty members also engage in **interdisciplinary and interdepartmental collaborative research**, fostering a strong research culture within the institution.

Infrastructure and Laboratory Facilities

The Department is equipped with **well-maintained laboratories** that provide ample opportunities for experimental learning. A **dedicated dark room facility** is available for optics-related experiments.

Major Instruments and Facilities

- Audio-visual aids, charts, models, LCD projector
- Electronic test equipment: CROs, signal generators, analog and digital meters, crystal oscillator

- Frank–Hertz apparatus
- Michelson interferometer
- Four–probe resistivity setup
- Millikan's oil drop apparatus
- Tool kits, circuit boards, breadboards

The Department has also acquired **research-grade instruments** under the **DBT Star College Scheme**, including:

- Analytical balance
- Pellet making machine / press
- Dielectric measurement equipment
- Hydraulic Press

Scope of Physics

Graduates in Physics have a wide spectrum of career opportunities across academia, industry, and emerging interdisciplinary fields. Major career pathways include:

- **Research:** Academia, government and private research laboratories
- **Engineering:** Aerospace, electronics, materials science, renewable energy
- **Data Science & Analytics:** Finance, healthcare, and technology sectors
- **Artificial Intelligence**
- **Education:** Teaching and curriculum development
- **Finance:** Quantitative finance, risk analysis, algorithmic trading
- **Information Technology:** Software development, cybersecurity, telecommunications
- **Medical Physics:** Medical imaging, radiation therapy, healthcare technology
- **Environmental Science:** Climate studies, pollution control,

renewable energy

- **Entrepreneurship:** Technology-driven startups and innovation ventures

Overall, Physics graduates develop **strong analytical, problem-solving, and critical-thinking skills**, making them valuable contributors across diverse professional domains.

VII) Department of Zoology



SCOPE OF ZOOLOGY

Department of Zoology offers a vibrant and multidisciplinary undergraduate programme designed to introduce students to the diversity of the animal world while developing scientific thinking, environmental awareness, and practical skills. The curriculum integrates theory, laboratory training, field exposure, and skill-based learning, enabling students to understand the role of animal life in ecosystems, human health, and sustainable development

1) Core Academic Courses

The programme provides a strong foundation in zoological sciences through carefully designed courses:

Introduction to Zoology – Fundamentals of animal biology and diversity

Exploring the Animal World – Understanding classification, adaptation, and ecology of animals

Field and Laboratory Methods in Zoology – Training in scientific observation, specimen study, and basic research techniques

Applied Zoology – Practical applications of zoological knowledge in real-life contexts.

2) Interdisciplinary Learning

To connect biological sciences with human well-being and society, the curriculum also includes:

- **Food, Nutrition and Health**
- **Public Health and Hygiene**
- **Sports Physiology**

These courses help students understand the importance of **nutrition, hygiene, and physiological health** in everyday life.

3) Skill Development & Experiential Learning

The department emphasizes **hands-on learning and skill enhancement** through:

- Laboratory practicals and scientific demonstrations
- **Nature trails and biodiversity studies**
- **Field visits to reputed research institutes and organizations**
- **Workshops for developing laboratory and analytical skills**
- **Aquarium Fish Keeping**, introducing students to aquaculture practices and entrepreneurship

4) Collaborations & Internship Opportunities

To provide real-world exposure, the department has established important collaborations:

- **MoU with AERO (Environmental Organization)** providing **internship opportunities in environmental conservation and field research.**

- **LOU with WWF**, enabling students to gain insights into **wildlife conservation and sustainability initiatives**.

These partnerships help students experience **environmental work, biodiversity conservation, and community outreach programmes**.

5) Certificate Course

Students can also enroll in a **Certificate Course in Basics of Medical Diagnostic Techniques**, which provides:

- Introduction to **medical laboratory diagnostic procedures**
- Basic understanding of **clinical laboratory practices**
- Exposure to **career opportunities in healthcare and diagnostic laboratories**

6) Career Pathways

A degree in Zoology opens doors to diverse and exciting careers:

- Wildlife Conservation & Biodiversity Management
- Environmental Science & Sustainability
- Healthcare and Diagnostic Laboratories
- Fisheries and Aquaculture
- Research and Higher Education
- Public Health and Community Awareness

With a blend of academic excellence, practical training, and industry collaborations, the Department of Zoology nurtures curious minds, responsible environmental stewards, and future professionals in the biological sciences.

Department of Biotechnology (Self - Financing Programme)



The Department of Biotechnology stands as a dynamic hub of innovation, academic excellence, and research-driven learning. With a vision to nurture globally competitive biotechnologists, the department enriches student learning through seminars and workshops on frontier areas such as Frontiers in Immunity, Computer-Aided Drug Designing, Bioinformatics, and Artificial Intelligence in Biotechnology, while skill development courses in Clinical Embryology, Research Methodology, and Bakery and Fermented Beverages provide hands-on expertise and industry relevance. A well-structured internship programme during undergraduate studies further bridges the gap between classroom learning and real-world applications.

Students gain invaluable exposure through visits to premier research institutes, including the Birla Institute of Technology and Science (BITS Pilani, Goa Campus), CSIR-National Institute of Oceanography (CSIR-NIO), and the National Centre for Polar and Ocean Research (NCPOR). They also benefit from interactions with eminent scientists from

the Indian Institute of Science (IISc), Bangalore; the Indian Council of Agricultural Research (ICAR); the National Centre for Polar and Ocean Research; Goa University; and distinguished international experts such as Dr. Srinivasa Kaveri (Ex-Director, INSERM and CNRS, France).

The department actively promotes academic engagement through the OperonClub, a student-led initiative that fosters scientific curiosity and collaborative learning among biotechnology students. Through the club, numerous sessions, expert interactions, seminars, and academic activities have been organized to expose students to current developments in biotechnology. In addition, the department organizes Chiasma, its annual flagship biotechnology event-cum-exhibition, where students showcase innovative projects and experimental models developed during their coursework. The event also includes competitive activities for high school and higher secondary students, encouraging scientific awareness, hands-on learning, and wider community participation.

The department continuously upgrades its laboratories with state-of-the-art instruments, supported by funding from the DBT Star College Scheme, the Department of Science and Technology, and Waste Management, Goa, ensuring cutting-edge training and research readiness. Consistently maintaining excellent academic records, the department takes pride in its alumni who pursue higher studies at prestigious institutions in India and abroad, including the University of Glasgow, the University of Sheffield, the University of Oxford, Symbiosis International (Deemed University), Pune, St. Aloysius College (Autonomous), Mangaluru, the University of Mysore, and St. Xavier's College, Mumbai.

Beyond academics, students are motivated to participate and excel in intra- and intercollegiate competitions at state and national levels, with notable achievements at the Indian Institute of Technology (IIT)

Delhi and other premier platforms. A strong research culture is fostered through regular student and faculty presentations at National and International conferences, cultivating scientific communication, innovation, and collaboration. Collectively, these initiatives ensure that graduates emerge as academically proficient, industry-ready, research-oriented, and globally competitive professionals, contributing meaningfully to the advancement of biotechnology and allied sciences.

**B.Sc. (Hons.) BIOTECHNOLOGY
(Self-Financing Programme)
ACADEMIC YEAR 2026-27**

Class	Semester	Paper	Paper Code	Paper Title	Credits (T+P)	
F.Y. *(Under Autonomy from 2026-27)	I	Major	DCGBT-100	Biomolecules	3+1	
		Minor	DCZOO-111	Exploring the animal world	4	
		MC	DCPHI-131	Professional Ethics	3	
		SEC	DCGBT-141	Food Science and Quality Control	1+2	
		AEC	DCENG -151	Communication in English for Industry	2	
		VAC	DCVAC-103	Study of Environmental Practices and Sacred Groves of Goa	2	
		VAC	DCVAC-110	Cybersecurity in the AI Era	2	
	II	Major	DCGBNT-101	Fundamentals of Microbiology	3+1	
		Minor	DCCHC -111	Introduction to Basic Concepts in Chemistry	4	
		MC	DCECO-132	Fundamentals of Entrepreneurship	3	
		SEC	DCGBT-142	Fermentation Technology	1+2	
		AEC	DCENG -152	AI assisted Content Creation in English	2	
		VAC	DCVAC-100	Environmental Studies - I	2	
		VAC	DCVAC-114	Pchycology forHealth & Wellness	2	
S.Y. *(Under NEP from 2024-25)	III	Major	GBT-200	Cell Biology	3+1	
		Major	GBT-201	Elementary Microbiology	3+1	
		Minor	ZOO-211	Vector Borne Diseases	4	
		MC	COM-232	Fundamentals of Digital Marketing	3	
		SEC	GBT-241	Modern Agricultural Practices and Home Gardening	1+2	
		AEC	HIN -251	Hindi Sampreshan Kaushal	2	
		Major	GBT-202	Biochemical Processes and Metabolism	3+1	
	IV	Major	GBT-203	Principles of Ecology and Evolution	4	
		Major	GBT-204	Mammalian Physiology	3+1	
		Major	GBT-205	Bioentrepreneurship	2	
		Minor (VET)	GBT-221	Plant Physiology	3+1	
		AEC	HIN-252	Hindi Sampreshan Kaushal	2	
		Exit	GBT-261	Laboratory Skills & Techniques in Biotechnology	4	
	T.Y. *(Under NEP from 2025-26)	V	Major	GBT-300	Genetics	3+1
			Major	GBT-301	Bioanalytical Tools	3+1
			Major	GBT-302	Immunology	3+1
			Major	GBT-303	Research Methodology	2
VI		Minor (VET)	GBT-321	Biostatistics and Bioinformatics	3+1	
		Major	GBT-304	Plant tissue culture	3+1	
		Major	GBT-305	Animal Tissue Culture	4	
		Major	GBT-306	Molecular Biology and Genetic Engineering	3+1	
Major	GBT-307	Minor Project	4			
Minor (VET)	GBT- 322	Food Biotechnology	3+1			

NOTE:The course structure for the first year (2026-27) under autonomy is subject to the approval of the Governing Body and the Academic Council.

PROPOSED ADD-ON CERTIFICATE COURSE UNDER AUTONOMY (30 hrs)

1. Clinical Embryology

B.Sc. BIOTECHNOLOGY (Self Financing)**Academic Year 2026-2027****Fee Structure**

* Subject to change

Particulars	F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
* Portal	Rs. 225.00	Rs. 225.00	Rs. 225.00
*Enrollment Fees	Rs. 730.00	-----	-----
*Tuition Fees	Rs. 64,549.00	Rs. 63,538.00	Rs. 64,192.00
Goa University Administrative Fees	Rs. 1,000.00	Rs. 1,000.00	Rs. 1,000.00
Laboratory Fees	Rs. 1,575.00	Rs. 1,500.00	Rs. 2,000.00
Library Fees	Rs. 1,050.00	Rs. 1,000.00	Rs. 1,000.00
*Gymkhana Fees	Rs. 500.00	Rs. 500.00	Rs. 500.00
Student's Aid Fund	Rs. 130.00	Rs. 130.00	Rs. 130.00
*Student's Activity Fees / Other Fees	Rs. 500.00	Rs. 500.00	Rs. 500.00
*IT Fees	Rs. 820.00	Rs. 820.00	Rs. 820.00
Infrastructure & Development Fees	Rs. 1,000.00	Rs. 1,000.00	Rs. 1,000.00
Academic Restructuring & Development	Rs. 1,500.00	Rs. 1,500.00	Rs. 1,500.00
Total Fees Amount	Rs. 73,579.00	Rs. 71,713.00	Rs. 72,867.00
C.M. Deposit	Rs. 70.00	Rs. 70.00	Rs. 70.00
Library Deposit	Rs. 70.00	Rs. 70.00	Rs. 70.00
Laboratory Deposit	Rs. 100.00	Rs. 500.00	Rs. 1,000.00
Total Amount	Rs. 73,819.00	Rs. 72,353.00	Rs. 74,007.00
Other Charges*	Rs. 1,150.00	Rs. 1,150.00	Rs. 1,150.00
Grand Total Amount	Rs. 74,969.00	Rs. 73,503.00	Rs. 75,157.00

Note:

1. F.Y.B.Sc. & S.Y.B.Sc. semester examination fees will be charged at the time of filling the examination forms.
2. T.Y. B.Sc. Semester examination fees are charged by Goa University separately.
3. Laboratory / Library deposits are refundable after deducting the breakages / damages if any.
4. *Other charges like PTA membership, I-Card and Academic Diary/Placement Brouchure will be charged at the time of admission.
5. *Fees are charged as per Circular No. DHE/ACAD-1/FEE.FIX/S.F.C./363/2024/1173 dated 12/05/2025 and GU/Acd.Colg./Fees/2025-26/10 dated 08/05/2025 from Directorate of Higher Education.

Department of Chemistry
M.Sc. ANALYTICAL CHEMISTRY
(Self-Financing Programme)



The Department of Chemistry started M.Sc. programme in Analytical Chemistry in the academic year 2018-2019. The programme is affiliated to Goa University and follows the syllabus as per the National Education Policy (NEP) designed by the Goa University. Lectures are conducted by the college teaching faculty, special lectures are also arranged employing reputed visiting guest faculty from top universities and industry experts. The laboratories are well equipped with advanced instruments such as HPLC, AAS, GC, FTIR, UV-Visible spectrophotometer and photo-catalytic reactor.

Students trained under this programme have scope for employment in diverse areas like research and development and as analytical chemists in quality control offices in pharmaceutical, specialty chemical industries, agrochemical, petrochemical, environmental, mining industries, government sectors and teaching positions in schools, colleges and universities.

M.Sc. ANALYTICAL CHEMISTRY
(Self Financing Programme) COURSE STRUCTURE (2026-2027)

M.Sc. (Part I) Programme as per NEP 2020				
Semester	Paper Code	Paper Title	Credits	
I	CHO-500	Fundamentals of Organic Chemistry	4	
	CHI-500	Fundamentals of Inorganic Chemistry	4	
	CHP-500	General Physical Chemistry	4	
	CHA-500	Techniques in Analytical Chemistry - I	4	
	CHO-521	Practical Course in Organic Chemistry-I	2	
	CHO-522	Practical course in Organic Chemistry-II	2	
	CHI-521	Practical Course in Inorganic Chemistry-I	2	
	CHI-522	Practical Course in Inorganic Chemistry-II	2	
	CHP-521	Practical Course in Physical Chemistry-I	2	
	CHP-522	Practical Course in Physical Chemistry-II	2	
	CHA-521	Practical Course in Analytical Chemistry-I	2	
	CHA-522	Practical Course in Analytical Chemistry-II	2	
	II	CHA-501	Chemical Methods of Analysis	4
		CHA-502	Techniques in Analytical Chemistry II	4
CHA-503		Separation Techniques	4	
CHA-504		Instrumental Methods of Analysis	4	
M.Sc. (Part II) Programme as per NEP 2020				
Semester	Paper Code	Paper Title	Credits	
III	CHA-600	Practical Course in Analytical Chemistry - III	4	
	CHA-601	Practical Course in Analytical Chemistry - IV	4	
	CHC-600	Research Methodology and Instrumental Techniques - I	4	
	CHC-601	Research Methodology and Instrumental Techniques - II	4	
	CHA-621	Fundamentals of Crystallography	4	
	CHA-622	Advanced NMR and Combined Spectroscopy	4	
	CHA-623	Bioanalytical Techniques	4	
	CHA-624	Calibration and Validation in Analytical Chemistry	4	
IV	CHA-602	Advanced Mass Spectrometry	4	
	CHA-603	Selected Topics in Analytical Chemistry	4	
	CHC-651	Discipline Specific Dissertation	16	

M.Sc. Analytical Chemistry (Self Financing)**Academic Year 2026-2027****Fee Structure**

Following is the proposed fee structure to be implemented for Part-I & Part - II M.Sc. Chemistry Analytical (Self-Financing Programme) for the academic year 2026-2027

Particulars	Part - I	Part - II
	(Rs.)	(Rs.)
*Enrollment Fees	730.00	-----
Tuition Fees	78,000.00	78,000.00
Laboratory Fees	5,000.00	5,000.00
Library Fees	2,000.00	2,000.00
Gymkhana Fee	500.00	500.00
Students Activity Fees / Other Fees	500.00	500.00
IT fees	1,000.00	1,000.00
Goa University Administrative Fee	1,000.00	1,000.00
Student's Aid Fund	130.00	130.00
Infrastructure & Development Fees	1,000.00	1,000.00
Library and Identity Cards	150.00	150.00
Examination Fees	1,000.00	1,000.00
Total Fees Amount Rs.	91,010.00	90,280.00
Library Deposit	1,000.00	1,000.00
Caution Money Deposit	100.00	100.00
Laboratory Deposit	90.00	90.00
Grand Total Amount Rs.	92,200.00	91,470.00
Other Charges*	1000.00	1000.00
Grand Total	93,200.00	92,470.00

Note: *Subject to Change

1. Fees as per Goa University Notification no.GU/Acad.Colg/Fees/2020/35 dated 4/9/2020
2. Exam Fees to Goa University is according to Goa University Circular.
3. *Other charges like PTA membership, I-Card and student information facility & admission registration charges will be charged at the time of admission.
4. Fees as per the Directorate of Higher Education Circular No. ADMN/FEE STRU/NOC/13/2018 (Part File)/2400 dated 23/08/2018 and Goa University Circular No. GU/Academic(Colg)/Fees/2022/211 dt 09/06/22.

SKILL DEVELOPMENT COURSES 2026-27
(VALUE ADDITION COURSES)
Arts Departments

Sr. No.	Name of the Course	Department	No. of Seats Available	Course Outcomes
1	Word-Pecker (An English Language and Confidence Enhancement Course for Children)	English	30	Will help students develop their spoken and written English through computational learning, theatrical techniques and traditional reading and recitation along with paving the way for creating interest in the above through art.
2	Introduction to Translation	English	30	At the end of course, learners will be able to understand the basic concept involved in the theory of translation studies; evaluate the source text as technical or non-technical; experiment with machine translation and integrate the rules of the language and that of translation to produce meaningful text.
3	Typing in Unicode-Mangal Font	Indian Languages	Min.25 Max.29	विद्यार्थी देवनागरी टंकण में सक्षम होगा। प्रकल्प कार्यों, आलेखों तथा अपने लेखों का टंकण कर सकेगा तथा अपना ब्लाक टाइप कर सकता है।
4	Basic Statistics and Econometrics	Economics	15	Students will be able to analyse, interpret socio economic data and device conclusion and policy prescription.
5	Basic Statistics and Introductory Econometrics	Economics	30	CO1: Explain fundamental statistical concepts and econometric techniques. CO2: Apply statistical methods to summarise and interpret economic data. Co3: Analyse relationships between economic variables using econometric models.

Sr. No.	Name of the Course	Department	No. of Seats Available	Course Outcomes
6	Financial Literacy & Smart Money Management	Economics	40	Co1: Identify the key components of financial literacy, including budgeting, savings, and investment. CO2: Apply financial planning strategies to make informed personal and business financial decisions. CO3: Analyse financial risks and evaluate investment opportunities.
7	Application of Economic Logic	Economics	30	Co1: Explain the role of AI in economic modeling and decision-making. CO2: Demonstrate the use of AI tools for economic forecasting and optimization.
9	Mathematics, Logic, and Reasoning for Competitive Exams (Including NET and Banking)	Economics	40	CO1: Recall fundamental mathematical concepts required for competitive exams. CO2: Demonstrate logical reasoning techniques for problem-solving. CO3: Apply quantitative techniques such as algebra, probability, and data interpretation in exam scenarios. Co4: Analyse logical sequences and critically evaluate problem-solving approaches.

Science Departments

Sr. No.	Name of the Course	Department	No. of Seats Available	Course Outcomes
1	Geospecial Mapping using Drones and GIS	Geology	15	To acquaint students with the basic satellite image interpretation and analysis students will be able to interpret geological information through satellite imageries. They will have basic working knowledge of ArcGIS platform.
2	Determination of Physico-chemical and Microbiological parameters in drinking Water	Chemistry	25 Max. 30	Students after completing this course gain adequate knowledge to conduct analysis of water samples in their locality to test the potability of water and thus serve the community in the larger interests.
3	Hands on Training for Laboratory Assistants	Chemistry & Biotechnology	25	Students after completing this course gain adequate knowledge to handle laboratory instruments.
4	Skill Development Course on Design, Implementation & testing of Electronics Circuits, PCB designing	Physics	20	Students gain hand-on experience in circuit design, analysis and PCB layout. They will be able to prototype circuit on bradboards, test them using instruments like CRO and multimeters and develop skills in soldering, etching and PCB construction . Additionally they learn power supply design and basic electrical wiring techniques
5	Clinical Embryology	Biotechnology	30	To introduce and enhance foundational embryology and ART (Assisted Reproductive Technology) skills among undergraduate students with structured lectures, visual demonstrations, hands on exposure and career building guidance.
6	Basics of Python	Computer Science	20	The students will be able to implement Python Concepts.

7	Certificate course on Orchid, Anthuriums cultivation, flower arrangement, creative, kitchen and vertical gardening	Botany	20	This certificate course offers hands-on practical training programs on different techniques in gardening. Or be an entrepreneur by . This will equipped students with the skills needed to enhance job prospects, establishing their own farms and build a career align with their interest in the field.
8	Certificate course on Skill development in fungi as food, biofertilizers and bio-control agents	Botany	20	This certificate course offers hands-on practical training programs at different techniques in fungi to enhance the skills and techniques of students. This will provide the drive for the students to get better opportunities in prospecting fungi as food. Course also aims in getting students interested in mycology as a potential subject.
9	Data Analysis and Statistical Techniques using "R"	Mathematics	20	The student should be able to understand various concepts in statistical techniques and statistical surveys. The student should be able to analyse the data using R or similar statistical software.
10	Mathematical Typesetting-LaTeX	Mathematics	20	Participants will be able to Install LaTeX in their systems. Typeset and control key LaTeX environments. Be familiar with good practice and proper LaTeX workflow for efficient best practice. Beware of a range of online resources to support the use of LaTeX. Use mathematical expressions and equations. Create project reports. Write a journal article or Ph.D. thesis using LaTeX. Make presentation slides using beamer.
11	Advanced Immunology	Biotechnology	30	This course is conducted in association with INSERM, Paris, France with Dr. Sridhar Kaveri, Director of Research CNRS, Ex- director of research INSERM as resource person. This course includes advanced knowledge and current research across the Globe in the field of immunology.

12	'Exploring Mathematics with GeoGebra'	Mathematics	30	Participants will Understand the basic features and tools of GeoGebra Create dynamic geometric constructions Utilize algebraic capabilities for problem-solving Explore calculus concepts through visualizations Analyze statistical data effectively using GeoGebra
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GENERAL INFORMATION

Library

"The college library is a veritable treasure house comprising a rich collection of reading resources, including 38000 + books, a wide collection of journals, periodicals, e-books, e-journals. The library is housed in a separate building and has a spacious reading room that comes equipped with computers and internet facilities for students. The students are encouraged to make full use of the library facilities and are even briefed on the working of the library at the beginning of the academic year.

To ensure academic excellence and uphold the quality of research work, all Third-Year student projects are screened for similarity using DrillBit Plagiarism Detection Software.

The Library is automated through an Integrated Library Management System (ILMS) using Koha software, enabling efficient management of resources and user-friendly access to library services."

Physical Education

It is a well-established fact that a healthy mind and a healthy body run in tandem. Physical education promotes this over all well-being amongst students, schooling them in the spirit of teamwork and healthy competition, while at the same time ensuring that sportsmen and women inculcate a sense of pride in their sport, in themselves and in their nation.

The Physical Education department organizes coaching and training programmes for various sports such as volleyball, football, cricket, kabaddi, table tennis, badminton, handball, basketball etc. These facilities help students to develop their sporting skills and talents. The college has a collaboration with the Sports Authority of Goa (SAG) under which it can make use of the Campal ground facilities to conduct college sporting events.

Our students participate at the state, national and international level. It is our endeavor to promote sporting talent to its ultimate potential.

N.C.C. (ARMY WING)

The college has Army Wing NCC, belongs to 1 Goa Girls BN N.C.C. Unit with a strength of **52 cadets** working under the guidance of Associate NCC Officer Lt. Dr. K. K. Therisa. The Unit looks after the overall personality development of the girl cadets. The cadets are encouraged to participate in outstation camps such as national integration camps, annual training, rock climbing, RDC, TSC trekking camps, shooting camps, etc. The cadets are also motivated to answer the 'B' and 'C' certificate exams. The cadets participate in social awareness programmes as well.

N.C.C. (NAVAL WING)

The NCC Naval Unit of the college, comprising 50 cadets of both genders, holds promising prospects. Engaging in various camps such as Nau Sainik, Menu, RDC, and Trekking Camp, alongside activities like sailing and ship modelling, fosters a holistic development platform. Sub. Lt. (Dr.) Mamta Kumari serves as the ANO of the unit, ensuring smooth functioning. Cadets are also encouraged to pursue B and C certificate examinations, which further solidify their skills and knowledge. Participation in social cause activities enhances their sense of discipline and societal engagement. Through a diverse range of activities, the NCC Naval Unit equips cadets with invaluable skills for personal and professional growth, fostering leadership qualities and a strong sense of social responsibility.

N.S.S.

Our institution has N.S.S. volunteers working under the guidance of trained Programme Officers, Dr. Shilpa Bhonsle, Mr. Mohit Sukhtankar and Dr. Raghav Gadgil. The college has allotted strength of 220 volunteers. Volunteers are required to complete 60 hours per semester and a total of 120 hours. Activities are conducted as per the University and Directorate of Sports and Youth Affairs guidelines. The N.S.S. unit organizes different activities such as NSS special camps, surveys, blood donation camps, adventure camps, rallies with NGO's and other personality development programmes.

Committee, Cells and Associations

Anti-ragging Committee

This committee looks into cases of ragging if any. The college has adopted all measures to prevent ragging, installing CCTV cameras and displaying boards informing the students that ragging is a punishable offence. UGC regulations on curbing the menace of ragging in Higher Educational Institutions, 2009 under Sec. 26 (1) (g) of the UGC Act 1956, amended from time to time as per the direction of Honorable Supreme Court is applicable. We also have Anti-ragging Squad to look into the day to day problems.

Grievance Redressal Committee

The College has in place the Grievance Redressal Committee (GRC) under the chairmanship of the Principal, teacher representative and student representatives.

Internal Complaints Committee

This is a statutory committee which looks after the grievances of female students as well as female staff working in the college, with regards to sexual harassment as per the decision of the Honorable Supreme Court, (Prevention of Sexual Harassment Act, 2013). It conducts regular orientations to ensure prevention of sexual harassment, for all students and the staff of the college.

Examination Committee

The Examination Committee is incharge of all matters pertaining to F.Y./S.Y./ B.A./B.Sc. Intra-Semester Assessments (ISA) and Semester End Examinations (SEE) in the college. The committee prepares the examination time-table and the seating arrangement. It also arranges the

printing of question papers and coordinates assessment of answer books. The committee looks after the individual statement of marks to be issued to the candidates. The committee looks after the entry of marks (ISA/SEE) on the Samarth e-Governance Portal and generates result.

College Unfair Means Committee

This committee is a statutory committee appointed to investigate unfair activities reported during examinations and it takes the necessary action as per the University guidelines.

Discipline Committee

This committee looks after overall discipline of the college ensuring proper decorum in the College premises.

Students Council Committee

This committee looks after the smooth conduct of elections held for the posts of the General Secretary, Class Representatives and University Representative of the College, as per Goa University guidelines. Once the elections are held, the elected members form their Council for the academic year. The practice of secret ballot and transparency in the counting is maintained. The aim of the college authorities is to inculcate voter awareness and develop honest citizens.

Students Activities Committee

To encourage maximum student participation in extra-curricular activities in the college, as well as in inter-collegiate festivals, is a major focus of this committee. The activities promoted range from the artistic and cultural to the oratory. Students are encouraged to choreograph and execute all performances with the guidance of the teachers in-charge. Students are encouraged to take-up socially relevant causes and

extension work. The committee has a calendar of activities planned each year, and works hand-in hand with the elected Students Council. Students are encouraged to use the online platform as well.

Health Centre Committee

The College has a well-equipped Health Centre that provides first-aid services and promotes the overall well-being of students and staff. The committee organizes health camps, workshops, and awareness programmes on various physical and mental health issues such as stress management, eye care, holistic healing, PCOS, and substance abuse. The College also conducts a deworming drive twice during the academic year in collaboration with the Urban Health Centre, Panaji, as part of the National Deworming Day initiative supported by the Ministry of Health and Family Welfare, Government of India.orming Day initiative supported by the Ministry of Health and Family Welfare, Government of India.

Canteen Committee

The College has a subsidized canteen open throughout the day. Meals as well as snacks are available, along with hot and cold beverages. Seating facility for approximately 30 students is available in the canteen. The Canteen Committee periodically checks the condition of the canteen for hygiene and also addresses the grievances of the students and staff. As per ISO procedures, student's feedback is obtained periodically.

Counseling Committee

A counselor is appointed to provide counseling services to the students. The counselor also conducts workshops to facilitate emotional, interpersonal and academic growth of the students. The counselor provides support and imparts life skills and encourages self-reflection, all with the purpose of empowering students.

Mentoring Programme Committee

Under this programme, students are mentored by faculty members. Every student is assigned a mentor who meets the respective students once a month. The mentor monitors student attendance and academic records and provides individual guidance. Students may also opt to set career goals with the help of the mentor and work towards achieving them.

Infrastructure and Maintenance Committee

Infrastructure, maintenance are periodically monitored by the Maintenance Committee. Accordingly, maintenance work if required have been outsourced to technical experts on priority basis.

Prospectus Committee

This committee compiles the departmental and other information of the college and prepares the prospectus for the forthcoming year.

IQAC (Internal Quality Assurance Cell)

IQAC is a mechanism to build and ensure a culture of quality at the institutional level. It is meant for planning, guiding and monitoring the Quality Assurance (QA) and Quality Enhancement (QE) activities of the institution. IQAC conducts regular meetings and formulates quality standards. IQAC organizes capacity building seminars and workshops for faculty as well as students.

Training, Internship and Placement Cell

Training, Internship and Placement Cell (TIP) has been established to provide information about placement opportunities. It conducts career

guidance and provides placement services to our students. The aim of the TIP Cell is to create a link between academicians, entrepreneurs and students. Our institution facilitates the placement of T.Y.B.A./ T.Y.B.Sc. students. Several companies visit the campus and provide details of job profiles and vacancies to the students. Campus recruitments are held every year.

Research Cell

Research and Department Cell (RDC) was established in the institution under the initiative of UGC for promoting quality research and for developing conducive environment for motivating students and faculty for strong culture of research. Faculty as well as students publish their research papers in Scopus indexed journals. RDC creates awareness among faculty members about various research fundings schemes and their sources. The College teaching staff have major & minor projects funded by State and National funding agencies. Interactions of staff and students with scientists at National and international level are facilitated by the Research Cell through workshops, seminars and conferences.

Women's Cell

The Women's Cell of the College has been established to look after the needs of students and to empower them by conducting various activities to display their talents and familiarize them with women's rights. The Women's Cell also organises health camps, talks related to health issues of women.

Alumni Association

The Dhempe College Alumni Association was established during the academic year 2000-2001. The first elected body was installed on January

14, 2001. The association has been actively organizing various programmes involving alumni distinguished in various fields.

Green Initiatives and Sustainable Campus Practices

The college is committed to fostering a sustainable and eco-friendly campus through a range of well-planned green initiatives. Environmental responsibility is integrated into institutional practices, academic activities, and student engagement, creating a culture of sustainability and awareness.

The campus is enriched with a diverse green cover, comprising a wide variety of trees, medicinal plants, ornamental species, and landscaped gardens. Regular plantation drives and maintenance of green spaces contribute to a healthy and pollution-free environment. The presence of rich biodiversity, including birds, butterflies, and pollinators, reflects the institution's efforts toward ecological conservation.

A proactive Eco-Club/Green Club plays a vital role in promoting environmental awareness among students and staff. The club organizes activities such as tree plantation, cleanliness drives, recycling initiatives, and awareness campaigns on climate change, biodiversity, and sustainable living. Innovative programs like *"Plant of the Week"* further enhance environmental learning and appreciation of plant diversity.

The institution actively practices energy conservation through the extensive use of LED lighting, optimal utilization of natural daylight, and installation of solar panels for renewable energy generation. Measures such as restricted use of lifts and awareness campaigns on energy saving help reduce the overall carbon footprint.

In the area of waste management, the college emphasizes segregation, recycling, and responsible disposal, including e-waste management through authorized recyclers. Water conservation practices and efficient resource utilization are also integral to campus operations.

To promote sustainable mobility, vehicular entry within the campus is regulated, encouraging walking and the use of bicycles. This initiative has

significantly improved air quality and ensured a safe and serene academic environment.

The installation of a Climate Clock on campus serves as a constant reminder of the urgency of climate action, inspiring students and staff to adopt environmentally responsible behavior.

Further strengthening its commitment to sustainability, the college has successfully undergone Green Audit, Energy Audit, and Environment Audit conducted by Nisarga Eco Consultants. The institution has been awarded certifications recognizing its compliance with established environmental standards and its continuous efforts toward sustainable campus development.

Through these initiatives, the college not only ensures compliance with environmental standards but also nurtures environmentally conscious citizens, contributing meaningfully to a sustainable future.

In the beginning of the academic year Green Audit Committee identifies some students as Green Ambassadors. These students are given orientation to propagate environmental consciousness among other students. These Green Ambassadors motivate other students to work towards protection of environment.

Institution's Innovation Council

The Ministry of Human Resource Development (MHRD) Govt. of India has established 'MHRD's Innovation Cell (MIC)' to promote Innovation amongst all Higher Education Institutions (HEIs). The MHRD's Innovation Cell supports the creation of 'Institution's Innovation Council (IICs)' that would inspire and nurture young students to promote innovation in the Institution and around the campus. In view of the same, the college has formed the Institution's Innovation Council of DCT's Dhempe college of Arts and Science, Miramar in 2019.

The council comprises of four external members (One start-up/Alumni

entrepreneur, an IP expert an industrial expert and a member of an incubation centre),13 faculty members and 6 student members.

The Institution's Innovation Council strives to be a platform to promote innovative ideas, creative thinking and entrepreneurship skills in young talented students by organising various activity and innovation.

The Council has received 3 stars from MoE for continues support and contribution towards building the innovation and entrepreneurship culture for the year 2023-2024.

DEPARTMENTAL CLUBS

Arts

Smithsonian Club (Department of Economics)

The club conducts peer learning for students who have difficulties and the club also participates for various Inter-College economics competitions. Students are given the opportunity to display their talents in the form of photo exhibitions, poster exhibitions, field trips, etc. The students are encouraged to answer competitive exams like CMAT, CAT, SSC, PO, IB, banking exams, etc. The forum also conducts entrepreneurship training and exhibition in the College campus.

Communication Club (Department of English)

The Communication Club conducts activities such as general knowledge quizzes, debates and elocution competitions. The club also organizes competitions on essay writing and poetry writing, among other things. These events are open to all college students.

Literary Association (Department of English)

The association organizes literary festivals, conducts quizzes, and invites eminent experts from the fields of literary humanities, translation and media to interact with the students. It also prepares students for inter-collegiate literary festivals and competitions. The annual intra college lit-fest 'Carpe Diem', performance poetry event "Voice it Out" are organised under the aegis of this association.

Movie Club (Department of English)

This club screens movies based on novels, plays, as well other educational movies for students of literature and other college students.

History – History Forum (Department of History)

This is a platform under which heritage study tours, trails, walks, talks, lectures, etc. are arranged for the students. This forum also organizes audio visual presentations on the history and heritage of Goa. Various trails such as Kushawati Heritage Trail, Mhadei Heritage Trail, Miramar – Tonca Pillar – British Cemetery Heritage Walk, Old Goa Heritage Walk and History heritage study tours and visit to museum are organized. The screening of various historical films is held. Guest lectures as well as historical plays are organized to develop interest in the students. Commemorations of the birth and death anniversaries of historical figures such as D.D.Kosambi, Sardar Karnail Singh, Sarojini Naidu, Chatrapati Shivaji Maharaj, Swatantrya Veer Sawarker, Mahatma Gandhi etc. are observed. The heritage fort of Zuvem (St. Estevam Island) has also been adopted by the forum.

Bharatiya Bhasha Mandal (Department of Indian Languages)

This forum organizes various activities for students such as quiz competitions, poetry recitations, debate, essay writing, short story translation and guest lectures. Besides these several lectures on art, culture and literature are organized for the college students. Films, dramas and documentaries are also screened for students.

Philosophy Association (Department of Philosophy)

The association organises various collaborative activities for students during the academic year such as debates, screening of documentaries, paper reading sessions and visits to orphanages and old age homes in collaboration with NGO Uzwaad. Field trips, seminars / workshops / conferences, community service at various institutes for the underprivileged children are also organized. The Faculty members are actively involved in mentoring students to present research papers at various forums.

Political Science Forum (Department of Political Science)

This is a formal platform consisting of teachers and students which aims to provide students practical experience and learning beyond the classroom and take part in activities like quizzes, debates, talks by prominent personalities etc. for the enrichment of faculty and students. Field trips, site visits and interaction with prominent personalities are organized for students under the aegis of the Political Science Forum.

Mental Health Club (Department of Psychology)

The club is committed to create awareness on applied areas of Psychology to inculcate interest among students. Field trips, screening of movies, talks by experts are organised to help students gain a better understanding of the field. Visits to institutes involved in mental health care are arranged whereby the students get an opportunity to interact with various experts and also gain hands on experience.

Science**Chromophore Club (Department of Chemistry)**

The Chromophore Club is a dynamic and innovative club of the Department of Chemistry. This club organizes poster competitions, quiz competitions and industrial visits. The club also organizes a series of lectures by inviting eminent persons from the industry. It encourages students to participate in seminars and workshops conducted by Goa University and the Association of Chemistry Teachers (ACT), Goa, which help develop their interest in chemistry.

Quarks Club (Department of Physics)

The Quarks Club, Department of Physics has been dedicated to nurturing the talent among students at our institute. It welcomes any science

enthusiast to join and actively engage in its diverse activities. The club organises science popularization lectures, interactive quiz programs, immersive exhibitions, enriching workshops, insightful study tours etc. The club's activities are crafted to spark curiosity and cultivate a deeper understanding of science.

Nature Club (Department of Zoology)

The club conducts live presentations and screening of movies related to environmental issues. Nature trails, discussions and competitions are also held as part of the activities of this club.

Operon Club (Department of Biotechnology)

The Operon Club aims at the overall development of biotechnology students, which includes enriching biotechnology-related conceptual knowledge, providing information about research and career opportunities, organizing seminars, preparing students for various entrance examinations and honing life skills such as communication skills, spoken English, stage presence, as well as general etiquette.

Ramanujan Club (Department of Mathematics)

The club organises mathematics related activities for the college students, other college students and school students

**DHEMPE COLLEGE OF ARTS AND SCIENCE
IGNOU (STUDY CENTRE 0802)**



This College promotes education to working people and students of regular courses who are interested in pursuing their studies through its IGNOU study center.

Dhempe College promotes Value addition courses offered by Indira Gandhi Open University (IGNOU) through its Open Distance Learning (ODL). All IGNOU ODL courses can be pursued simultaneously with other degrees offered in face to face mode subject to eligibility criteria mentioned in IGNOU Brochure available online through IGNOU official website www.ignou.ac.in Admission for all IGNOU courses is online regulated by IGNOU official website <https://www.ignou.ac.in>
The Co-ordinator of the study center is Dr. Annie Rajan # 8830998242.

Timings

10:00a.m to 1.30p.m (Tuesday to Saturday)
10:00a.m to 1.30p.m (Sunday) Monday Closed

SCHOLARSHIPS AND PRIZES**1. Smt. Hirabai M.S. Talaulicar Scholarship**

For the student securing highest number of marks in Marathi (Major) in the F.Y.B.A. examination and joining the same college in the S.Y.B.A.

2. I. A. Gonsalves Scholarship

For the student securing highest marks in Hindi (Major) at the F.Y.B.A. examination.

3. Late Smt. Muctabai Kashinath Mulgaonkar Prize

To a girl student securing highest marks at the B.A. examination.

4. Prof. Krishnarao G. Keni Memorial Prize

To a student who scores highest marks in English (Major) at B. A. degree course.

5. Shri. Mark Fernandes Memorial Prize

For the student passing the Final Year of the new 3 year B.A. degree and securing highest percentage of marks.

6. Late M. Dattaram Purshottam Kabadi Scholarship

To the student who scores maximum in T.Y. B.A. examination of Goa University irrespective of subjects.

7. Late M. Dattaram Purshottam Kabadi Scholarship

For the student scoring maximum marks in T.Y. B.Sc. examination of Goa University irrespective of the subject.

8. Shri. Mark Fernandes Memorial Prize

For the student passing the Final Year of the new 3 year B.Sc. degree and securing highest percentage of marks.

9. Prof. F. B. Antao Scholarship

For the student scoring the highest marks in Geology at the T.Y.B.Sc. Examination of Goa University.

10. Late Rajaram Pandurang Bhangui Prize

To a student from Dhempe College of Arts & Science who stands first at the F.Y.B.A. examination.

11. Mrs. Hemlata Hiralal Raythatha

Scholarship in the form of annual fees will be given to students scoring highest marks at the First Year B. A., Second Year B. A. and Third Year B. A. level.

12. Late Smt. Ana Marearida Ferreira Miranda Memorial Prize

To a student of Dhempe College who passes in all subjects and gets highest marks from among all the students appearing for the First Year B. Sc. and who pursue higher studies in the same college.

13. Late Dattaram Gopinath Gude Memorial Prize

For the student standing first in B.Sc. with Chemistry as the Principal subject.

14. Late Shri. Dattaram G. S. Gude alias Rajiv Gude Memorial Prize

For the student securing highest marks in Chemistry at the University examination of T.Y.B.Sc. among the students of the college.

15. Late Shri. Dattaram G. S. Gude alias Rajiv Gude Memorial Prize

For securing highest marks in Maths at the University examination of T.Y.B.Sc. among the students of the college.

16. Smt. Indirabai Raghuvir Salkar Memorial Prize

For the student securing highest marks in the subject of Physics in the March/April examination held in Goa University among the students of Dhempe College.

17. Late Shri. Shantaram Vasant Pai Memorial Prize

For the student securing highest marks in Philosophy (6 units) in the T.Y.B.A. examination held in April.

18. Late Laxmibai Vasant Pai Memorial Prize

For the student securing highest marks in History (6 units) in the T.Y.B.A. examination.

19. Late Laxmibai Vasant Pai Memorial Rolline Cup

For the student securing highest marks at S.Y.B.A. level in Philosophy and studying in TYBA (Philosophy) in the same college.

20. Late Shri. Prasen Prakash Salgaonkar Scholarship

For scoring highest marks in Botany at the T.Y.B.Sc. examination.

21. Dr. Nandkumar Chodankar Scholarship

For two students scoring highest marks in the XII Std amongst those seeking admission to F. Y. B. Sc. The students should intend to opt for Chemistry as a major subject at T. Y. B. Sc. level.

22. Late Gopikabai Govind Agshikar & Late Govind Morto Agshikar Scholarship

For scoring maximum aggregate (theory+ practical) marks in S.Y.B.Sc. Geology and opting for Geology as major subject in T.Y.B.Sc. level.

23. Dempo Charities Trust Scholarship (2 Scholarships)

To a male and a female student for scoring the highest marks in Biotechnology at T.Y.B.Sc Biotechnology level.

24. Department of Economics Scholarship

Cash prize Rs. 1000/- and a rolling trophy by Department of Economics, awarded for the student securing the highest marks in Economics at F.Y.B.A., S. Y. B. A. and T. Y. B. A. (6 units) continuously.

25. Department of Economics Scholarship

Trophy for the student securing highest marks in Economics at F. Y. B. A levels. Trophy for the student securing highest marks in Economics at S. Y. B. A levels. Trophy for the student securing highest marks in Economics at T. Y. B. A levels.

26. Department of Economics Scholarship

Trophy to the F. Y. B. Sc./F. Y. B. A. student who scores maximum marks in the Entrepreneurship paper.

27. Department of Economics Scholarship

Rolling Trophy awarded for maximum sales at 'Thousand shades of Talent'.

28. Mrs. Filomena Dias award in the form of a cash prize of Rs. 3000/- instituted by Ms Clarinda Dias to be awarded to a student who shows exemplary performance in extracurricular activities displaying talent and leadership spirit.

- 29. Mr. Caetano Domingos Dias award** in the form of a cash prize of Rs. 2000/- instituted by Ms Clarinda Dias to be awarded to a student securing highest marks in the subject of English at the TYBA examination.
- 30. Late Mr. Prasad Amonkar Memorial Prize**
Cash prize of Rs 2000/- instituted by Ms. Suchana Amonkar to be awarded to best Sportsman / Sportswoman student.
- 31. Kalyani Ghanashyam Naik Memorial Prize**
Cash prize of Rs 4000/- instituted by Mr. Pandurang Naik to be awarded to best Sportsman / Sportswoman student.
- 32. Late Shri Shambhu Gaonkar Memorial Prize**
Cash prize of Rs 2000/- instituted by Dr. Palia Pandit to be awarded to an outstanding specially-abled student in the TYBA.
- 33. Ms Kamala Bhatt award**
Cash prize of Rs 2000/- instituted by Dr. Akshata Bhatt to the best all rounder student displaying outstanding performance in intra and inter institutional events for three consecutive years and passing TYBA examination.
- 34. Blue Cross Labs Scholarship scheme**
- 1) Minimum Percentage 65% (Arts/ Science)
 - 2) Annual Income not to exceed (4 Lakhs per annum)
 - 3) The beneficiary should not receive any other Scholarship from any Govt. organisation or NGO.
- 35. Late Smt. G. L. Moye award** Cash Prize of Rs. 1,000/- instituted by Prof. Vrinda Borker in the name of late Smt. G. L. Moye for student scoring highest marks at MSc. Analytical Chemistry Part II among students of the College.
- 36. Late Shri Sudhakar Sardessai award** Cash prize of Rs. 500/- instituted by Ms. Varsha Virginkar for student scoring second highest marks at MSc. Analytical Chemistry Part II among students of the College.
- 37. Endowment Prize of Rs. 5000/-** for securing the highest marks in the subject of Political Science at the T.Y.B.A Honors Degree Programme

instituted by the Department of Political Science

38. Cash Prize of **Rs.1000/-** and a rolling trophy of Department of Economics awarded for securing highest marks in **ECONOMICS** in F.Y.B.A, S.Y.B.A and T.Y.B.A(6 units) continuously
39. **Late Shri. Jose Santana Rodrigues & Late Shrimati Maria Olinda Mascarenhas** award of Rs. 3000/- awarded to the student of Dhempe College for securing the highest marks in the subject of Philosophy at the T.Y.B.A examination conducted by Goa University.
40. A prize of Rs. 2,500/- awarded to the **Female student** of **BIOTECHNOLOGY** for scoring the highest number of marks amongst all the students of Biotechnology of Dhempe College of Arts & Science at the T.Y.B.Sc examination instituted by Dempo Charities Trust.
41. A prize of Rs. 2,500/- awarded to the **Male student** of **BIOTECHNOLOGY** for scoring the highest number of marks amongst all the students of Biotechnology of Dhempe College of Arts & Science at the T.Y.B.Sc examination instituted by Dempo Charities Trust.
42. Rolling trophy to be awarded to students scoring highest marks in **First Year B.A and Second Year B.A** from amongst the students of Dhempe College of Arts and Science.
42. Rolling trophy to be awarded to students scoring highest marks in **First Year B.Sc and Second Year B.Sc** from amongst the students of Dhempe College of Arts and Science.
43. **Late Smt. Sudha Pundalik Khaunte Award** Cash prize of **Rs. 5000/-** to the student securing highest marks in Konkani honours at the B.A examination from amongst the students of Dhempe College instituted by Mrs. Anju Sakhardande in the memory of her late mother Mrs. Sudha Pundalik Khaunte.
44. **Late Shri. Sanjeev Verenkar Award** Cash prize of **Rs. 2000/-** to the student securing highest marks in Konkani honours at the T. Y. B.A examination from amongst the students of Dhempe College instituted by Apurv Prakashan in the memory of Shri. Sanjeev Verenkar.
45. **Late Smt. Filomena Dias Award** in the form of a cash prize of **Rs.3000/-** awarded to a student who shows exemplary performance in extracurricular activities displaying talent and leadership spirit instituted by Ms. Clarinda Dias.
46. Scholarships in the form of annual fees awarded by Blue Cross Ltd. to 10 students of First Year from Economically weaker sections for a period of three years.

FINANCIAL AID AND OTHER FACILITIES

National/ State Government Schemes/ Central Sponsored Scheme

1. Freeship to children of service personnel (Junior Commissioned Officers & other low ranks in the Army and Officers & Personnel of the corresponding status in the Air Force & Navy killed or disabled in action.)
2. Freeship to Children of Political Sufferers.
3. Post- Matric Scholarship for Minorities students. (<http://www.minorityaffair.gov.in>)
4. Post- Matric Scholarship for Physically Disabled Students. (<http://cmscholarship.goa.gov.in>)
5. Post- Matric Scholarship for SC/OBC/EBC and DNT/ person with disability/ parents of students who are engaged in unclean and hazardous occupation(<http://www.swportal.goa.gov.in/>
<http://cmscholarship.goa.gov.in>)
 - a) Post Matric Scholarship for SC
 - b) Gagan Bharari Shiksha Yojana
 - c) Merit Based Award
 - d) "PRASHIKSHAN YATRA" Scheme to provide financial assistance for conducting study tours (Extension) for SC community students during vacations.
6.
 - a) Post- Matric Scholarship for (ST Students) (<http://www.scholarships.gov.in>)
 - b) Gagan Bharari Shiksha Yojana (ST Students) (<http://cmscholarship.goa.gov.in>)
 - c) Merit Based Award (ST Students) (<http://cmscholarship.goa.gov.in>)
 - d) "PRASHIKSHAN YATRA" Scheme to provide financial assistance for conducting study tours (Extension) for ST community students during vacation.
7. Post- Matric Scholarship for Dhangar Community of Goa.

- a) Gagan Bharari Shiksha Yojana for Dhangar Community of Goa.
 - b) Merit Based Award for Students from Dhangar Community of Goa.
 - c) " PRASHIKSHAN YATRA " Scheme to provide Financial Assistance for conducting Study Tour (Extension) for Dhangar Community Students during vacation.
8. Promotion of Science Scheme (Directorate of Higher Education) Students scoring 75% and above marks at std XII examination and seeking admission for B.Sc. courses
 9. Financial assistance for higher education / technical education under Sant Sohibanath Ambiye Dnyanvrudhi Shishyavrutti" (Bursary Scheme)
 10. Central Sector of Scholarship for colleges and university (National Scholarship Portal 2.0) Ministry of Social Justice & Empowerment, Government of India. (<http://www.scholarships.gov.in>)
 11. Dr. Ambedkar Post-Matric Scholarship Scheme for EBC (Economically Backward class) Ministry of Social Justice & Empowerment, Government of India. (<http://cmscholarship.goa.gov.in>)
 12. Fee Waiver Scheme for Higher Education for SC/ST (B.A. / B. Sc.)/ Self Financing Course students pursuing higher education (Govt. of Goa, Directorate of Higher Education Porvorim, Goa.)
 - a) Any student seeking fee waiver under the scheme should have been born in Goa or a resident of Goa for at least last fifteen years.
 - b) He/she must have passed his/her qualifying examination from any of the institutions located in Goa.
 - c) He/she should have been belonging to SC/ST community of Goa.
 13. Dayanand Bandodkar Scheme for Higher Education for Orphans (Government of Goa, Directorate of Higher Education Porvorim, Goa.)
 14. National Handicapped Finance & Development Corporation (NHFD) for & on behalf of the department of Empowerment of Person with

Disabilities, Ministry of Social Justice & Empowerment, Govt of India, invites applications from students with disabilities for the award of scholarships under the Scholarship Scheme (Trust Fund).
(<http://www.scholarships.gov.in> and <http://www.nhfdc.nic.in>)

15. Student Aid Fund (Govt. of Goa) : Financial assistance for poor students to meet partly or fully, tuition fees or examination fees or for purchase of books or for similar expenses. Needy students should apply with the prescribed forms available at the College Office on the dates notified on the college notice board in due course.
16. Dnyandan, a scholarship for needy students has been instituted by teachers of Dhempe College of Arts and Science, to help the students to pay their annual fees.
17. CWS Scholarship to Meritorious NCC Cadets – 1 Goa Bn NCC Sports Science & Research Centre Dayanand Bandodkar Krida School Peddem – Mapusa – Goa.
18. PRADHAN MANTRI UCHCHATAR SHIKSHA PROTSAHAN (PM-USP) YOJANA. Students who are above 80% of successful candidates in the relevant stream from the respective Board of Examination in class XII of 10+2 pattern or equivalent. (<http://www.scholarships.gov.in>)
19. Sant Sohibanath Ambiye, Dyanvrudhdi Shishyavrutti (Bursery Scheme) : Financial assistance to students whose both parents annual income taken together should be less than three lakhs. (<http://www.bursery.dhe.goa.gov.in>)
20. Chief Minister Portal scholarship of Gagan Bharari Shiksha Yojana and Merit Based Award Scheme for ST/SC/OBC/EBC Students with disabilities and parents of the students who engaged in unclean and hazardous occupation for applying scholarship (<http://cmscholarship.goa.gov.in>)

**Note:*

In order to establish residence eligibility, the applicant is required to attach previous school certificates where he/she studied in Goa continuously for a period of 10 years. In case there is any break in study he/she is required to produce a residence certificate for the break period from the Mamlatdar.

CODE OF CONDUCT FOR STUDENTS OF DHEMPE COLLEGE

1. Students are required to wear their College uniform and identity cards when on the College campus and produce the identity card whenever asked for by any College authority.
2. Students must attend all lectures/tutorials/practical as per the timetable on all working days.
3. Students are required to be punctual for lectures, refrain from loitering in corridors during class hours, avoid sitting on staircase steps or building parapets, and utilize the library during free periods.
4. Students will have to provide a medical certificate to support any absence from the College due to illness.
5. Students are expected to be mindful, adhere to the dress code and attend College in modest attire.
6. The students are expected to maintain cordial and respectful relationships with the staff of this College and fellow students. Any slang language / vulgarity / obscene / racial / casteist / abusive comments within the campus will not be tolerated. Insubordination to any teacher or to any College authorities, misbehavior or misconduct is liable for disciplinary action as per the rules. No students are allowed to post on Facebook/Social Media any issue concerning fellow students, teachers or College, in the nature of complaints, discontent, abuse or ill-feeling.
7. Smoking, consumption and carrying any narcotic, alcoholic substance etc. is strictly prohibited in the classroom and on the campus and at all such places where the students officially represent him/herself on behalf of the College.
8. Students caught with any form of pornographic material will face severe consequences as appropriate actions will be taken.
9. The College has a zero tolerance policy towards sexual harassment and Ragging. Students are advised to abstain from indulging in such activities. A student, if found guilty of such acts will be liable for severe punishment in accordance with ordinances.
10. Students are expected not to engage in any activities, both within and

outside the College, that could disrupt its administration, impede its functioning, or negatively impact the overall management and operations of the Institution.

11. If a student is found to have caused any damage to College property, they will be required to compensate for the damage done.

12. Students are prohibited from independently arranging tours, picnics, treks, etc.

13. Students must take care of their personal belongings as the College is not responsible for any loss of students' personal property.

14. Visitors must obtain prior permission from the Principal before meeting students at the College. Additionally, inviting outsiders to attend College classes, functions, or programs requires prior approval from the Principal.

15. Students are encouraged to voice genuine concerns, and the College will address valid complaints accordingly.

16. Students are prohibited to organize or attend any meeting within the College or to circulate among the students any notice or petition of any kind or paste it on the College notice board/walls without prior written permission of the principal. No union or association of students shall be started in the College without prior permission of the principal.

17. The students of the College are not allowed to play in any team against the College.

18. The College reserves the right to withhold the final examination result of those students who fail to clear their dues (Breakage/Damage) and/or return library books and other College items, within the notified time.

19. The Students should follow the dress code during the examinations as mentioned below: -

1. Students should not wear cargo pants.
2. Students should not wear Long Sleeve Shirts/ T-shirts, Tops
3. Students should use open footwear like Slippers, Floaters, Sandals etc.
4. No Smart Watches, Mobiles and Electronic Gadgets should be carried.

20. Use of Unfair Means during examination is strictly prohibited. A student, if found guilty, shall be liable for punishment as per the rules prescribed by

Goa University.

21. Students are expected to maintain the cleanliness within the College premises.

22. Attendance rules are as per the Goa University rules; a student must have a minimum of 75% attendance during each semester to qualify for the written examination. Any student not fulfilling the minimum required percentage of attendance shall not be permitted to undertake the SEE examination.

23. It is obligatory on the part of students to read the College Notice Board, emails, and messages sent by the College and to take note of announcements that are put up from time to time.

24. It is mandatory for every student to maintain discipline, follow the College's rules and code of conduct, and obey instructions from the Principal and other College authorities. Any violation of these guidelines will result in disciplinary action being taken against the student. This disciplinary action will be in accordance with the relevant rules outlined by the directives of Goa University and the guidelines set by the College Discipline Committee.

**PARENT- TEACHER ASSOCIATION
OF DHEMPE COLLEGE OF ARTS & SCIENCE, MIRAMAR**

Dear Parent,

The College has constituted the Parent-Teacher Association of this Institution with the following aims and objectives:

- a. To foster and promote cordial relationships among the parents, teachers and students of the College.
- b. To help parents guide and participate in various developmental activities of the College.
- c. To institute scholarships / awards for deserving students of the College.
- d. To provide and ensure essential amenities to the students of the College.

The College has instituted a nominal fee of Rs. 100/- as the annual membership of the association.

We would be happy if parents register as members of the Association by filling the form attached at the end of this prospectus. The form along with the fee may be submitted to the College office at the time of admission.

Thanking you,

Principal

Dhempe College of Arts & Science

**PARENT - TEACHER ASSOCIATION
OF DHEMPE COLLEGE OF ARTS AND SCIENCE,
MIRAMAR, PANAJI - GOA**

MEMBERSHIP FORM

PARENT'S NAME: _____

PARENT'S MOBILE NUMBER: _____

PARENT'S EMAIL ID: _____

STUDENT'S NAME: _____

CLASS: _____ ROLL NO: _____

RESIDENTIAL ADDRESS: _____

TELEPHONE: _____

(RESIDENCE)

(OFFICE)

Emergency Contact: Mob. Nos:- Father:

Mother:

Guardian:

SIGNATURE OF PARENT: _____

NAME OF PARENT: _____

DATE: _____

TO BE FILLED IN BY PARENT/GUARDIAN ONLY
STUDENT'S PERSONAL DATA

Name of the Student _____

Class _____ Div. _____ Roll No. _____

PR.No. _____

Residence Address _____

Student's
Photograph

Blood Group _____

AADHAAR No.: _____

(Copy of AADHAAR Card to be attached)

APAAR (ABC) ID: _____

In case of emergency Contact details of Parent/Guardian

Office Address _____

Res. Tel. No. _____ Off. Tel. No. _____

Mobile No. of Father _____

Email of Father: _____

Mobile No. of Mother: _____

Email of Mother: _____

Mobile No. of Guardian: _____

Email of Guardian: _____

Annual income of Parents: _____

(Certificate of income to be attached if Economically Backward Class
Scholarship is claimed)

I/We have read all the rules

Signature of Parent/Guardian
Mobile No

UNDERTAKING BY THE STUDENT

I am aware that the College will deal with students found engaging in ragging / sexual harassment / drugs / smoking in a serious manner, applying the laws and regulations that prevail in the State and Country.

Name & Signature of the Student

UNDERTAKING BY THE PARENT/GUARDIAN

I am aware that the College will deal with my ward if he/she is found engaging in ragging / sexual harassment / drugs / smoking, in a serious manner, applying the laws and regulations that prevail in the State and Country.

Name & Signature of Parent /Guardian

LIBRARY UNDERTAKING FORM

I would like to avail the library facilities provided by the Dhempe College of Arts and Science, Miramar - Goa

I state that:

- I am aware that the reading materials issued by the library should be returned within two days as soon as the semester ends.
- I am aware that I have to pay the original cost in addition to 20% of the cost of misplaced reading material.
- I promise to abide by the rules and regulations of the library.

Name of the Student: _____

Signature of the Student: _____

Class: _____

Phone No.: _____

ANTIRAGGING REGISTRATION For F.Y. B.A. & F.Y.B.Sc. students

With reference to Goa University enrollment registration it is compulsory for all FY students to register themselves on website www.antiragging.in and generate anti-ragging number.

Antiragging Registration Link -

https://www.antiragging.in/affidavit_affiliated_form.php

Below are the college details which is required while registering-

State in which college is based - GOA

College Name - Dempo Charities Trust Dhempe College of Arts & Science (Autonomous) Miramar (C-30842)

University Code - U-0121

University Name - Goa University Goa

Nodal Officer - Mr. Edwin Cortez

College Phone Number - 9834691004

College Landline Number - 083222461507

SDPO - 7875756021

Under Graduate or Postgraduate - Undergraduate Degree

Name of the Course - Bachelor of Science/ Bachelor of Arts

For any queries or difficulties kindly contact Mr. Edwin Cortez (edwin@dhempecollege.edu.in) from the College during working hours.



International Conference on "Ethics, Values and Human Dignity in Healthcare: Psychological, Literary, Artistic and Medical Perspectives"



Interdisciplinary State-Level Workshop titled "Future Scape: Exploring the Next Frontiers of Science & Technology"



Sakura Science Exchange Programme funded by JST at Meijo University, Japan



Runner up of Innovative Idea Challenge at Converge 3.0



Our College Staff



NSS



NCC Army and Naval Wing



Dempo Charities Trust's

DHEMPE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

Re-accredited by NAAC with Grade 'A' College with Potential for Excellence

📍 Panaji, Goa, 403001 📞 0832-2462376 📠 0832-2462315

🌐 www.dhempecollege.edu.in