

**Dnyanprassarak Mandal's
College of Arts,
Sou. Sheela Premanand Vaidya College of Science &
VNS Bandekar College of Commerce,
Assagao, Bardez, Goa - 403 507.**

MISSION

Perspective Plan (2010-2020)

VISION

Education for Social Transformation and Nation Building

MISSION

To proactively contribute towards the creation of an intellectually dynamic society, which is committed to excellence, human dignity and the realization of human potential.

OBJECTIVES

- To orient the curriculum to the current and future needs of students, industry and society.
- To adopt innovative methods in teaching.
- To make Teaching-Learning process more interactive.
- To promote teaching and learning beyond the specified curriculum.
- To produce quality students with better employability.
- To promote Industry-Academia interface.
- To develop benchmarks to promote quality research.
- To develop the overall personality of students.
- To inculcate social responsibility among the students.
- To undertake green campus initiatives.

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1. INTRODUCTION

Dnyanprassarak Mandal's, V.N.S. Bandekar College of Commerce was established in 1974 to provide Commerce education to the students from Bardez, Pedne, Bicholim and Sattari talukas of Goa and was the only Commerce college on the northern side of river Mandovi. In the year 1996, Arts and Science faculties were introduced. The college further diversified its programs by adding B.B.A., B.C.A. and M.Com. programs in the year 2006. M.Sc. (Pharmaceutical Chemistry) course was started in the year 2009. The college has been growing and developing on all fronts with every passing year.

After the second cycle of accreditation in March, 2010, a need was felt to prepare a 'Perspective Plan' for the college in order to undertake further development in a planned and systematic manner.

A committee was constituted under the chairmanship of Dr. M.R. Patil, Vice-Principal of the college and Mr. Shaikh Mohd. Parvez Al-Usmani, Mr. Paresh Sirsat, Dr. Rajesh Pednekar and Mr. Jeevan Khedekar as members to prepare a 'Perspective Plan' of the college for next ten (2010-2020) years. After a few sittings and taking into consideration the various parameters, the committee submitted a draft plan. The draft was first placed before the Internal Quality Assurance Cell (IQAC) of the college. The suggestions of the IQAC were incorporated into the draft. This draft was then forwarded to the management of college. The management approved the draft with minor modifications. The committee incorporated the modifications suggested by the management and the plan was finalized. The following pages provide a detailed overview of the Perspective Plan of the college for the next ten years.

2. INFRASTRUCTURE :

Quality infrastructure plays a very important role in imparting quality education in an institute of higher education. This college is spread over an area of 80,000 sq. meters and, therefore, has vast scope to develop quality infrastructure in a planned manner. There is also need to upgrade and re-engineer the existing infrastructure as per the changing academic requirements.

2.1 Renovation of the Main College Building :

At present, the main college building is 25 years old. It was designed as per the requirements existing at that time. Educational requirements have undergone several changes during the last 25 years. It is, therefore, necessary to make some changes in this

building as per the current requirements. Since the building is 25 years old, it has to be renovated. This will also include renovation of the office, class-rooms and laboratories.

2.2 Construction of Auditorium :

The existing auditorium is shared by the college and the Higher Secondary School. It would be better if college has its own exclusive auditorium. The top floor of the BBA building can be converted into a spacious auditorium with a seating capacity of 700. The management to be requested to construct an auditorium on the top floor of the BBA building equipped with all the facilities.

2.3 Completion of Ladies Hostel :

The construction of Ladies Hostel has been undertaken with the help of financial assistance from UGC. However, due to escalation in the cost of construction, the grants sanctioned by UGC may not be sufficient to complete the ladies hostel. The management to be requested to arrange for additional funds to complete the hostel and make it operational soon.

2.4 Construction of new Laboratory for Chemistry :

The college runs undergraduate and post-graduate courses in the subject of Chemistry and may in future also introduce a Ph.D. course in this subject. The existing laboratory is used for conducting practicals for all these courses in Chemistry. It is advisable to have one more laboratory for this department. This will also give a boost to research in Chemistry at college level.

2.5 Extension to Science Building :

The management has recently completed one phase of the Science building wherein Physics and Chemistry departments have been shifted to this phase. The management to be requested to undertake the work of completion of the remaining part of the Science building so that entire Science faculty can be shifted into this building.

2.6 Extension to Canteen :

The management has recently constructed a new canteen by demolishing the earlier one. The canteen is spacious and well-equipped. There is a provision for extending the canteen building by one more floor. The management to be requested to complete this floor so that more space will be available which can be used for refreshment and lunch for delegates and guests during programs/conferences/seminars/meetings/get-togethers.

2.7 Renovation of College Ground:

The college has very good sports facilities. It has a spacious ground which is used for various outdoor games. This ground needs to be extended and renovated. This will help the sports department to conduct all the outdoor games at the same place. Also seating arrangement for spectators has to be created.

2.8 Landscaping and Gardening :

The college has a vast campus extending over an area of 80,000 sq. meters. Some parts of this area are covered with hard rock. There is a need to undertake landscaping and gardening of the entire area by employing a professional agency. This work may be undertaken in a phased manner.

2.9 Digging Borewell :

The college is fully dependent on water supplied by PWD for all its water requirements for students, staff, laboratories and garden. Several times, this water supply is erratic and the college has to buy water from suppliers which then has to be rationed only for basic requirements. Therefore, in order to have continuous supply of water, the college should explore the possibility of digging a borewell in the campus.

2.10 Water Harvesting :

As mentioned in the earlier sections, the college has a vast campus with slightly undulating terrain. The campus also has several buildings. Goa on an average receives a rainfall of about 250 cms. annually. Therefore, the college has a good opportunity to harvest rainwater and use it to partly fulfill its water requirements. To begin with the college can explore the possibility of roof top water harvesting and can then extend the same to the entire campus.

2.11 Solid Waste Management :

The college has a student population of about 1300 plus another 120 staff members. There are canteens and several laboratories. As a result, lot of dry and wet waste is generated in the campus. To manage wet waste, the college may set up a vermi-composting unit and dry waste collection points at strategic points in the campus.

2.12 Power Back-up:

The campus gets power supply from the electricity department of Government of Goa. Sometimes, there is power failure and the college activities suffer (though computer

laboratories and crucial other services are on UPS). In order to conduct the college activities smoothly, uninterrupted power supply is crucial. The college should install a power generator of adequate capacity in the campus. Also the college could explore the possibility of use of solar energy.

2.13 Research Laboratories :

In order to encourage research in the college, the college should set up exclusive research laboratories specially in Science Faculty. These laboratories should be equipped with the state of the art equipment/instruments and other facilities. It will also give a boost to interdisciplinary research.

2.14 Communication (Language) Laboratory :

Now-a-days, communication skills are given prime importance while recruiting the candidates. To develop communication skills of the students, practical training is very important. This training can be imparted to the students if the college has a communication laboratory. The college should set up a communication laboratory to train its students in communication skills. The latest software and programs should be procured.

2.15 Multimedia Projectors :

At present only few class-rooms and laboratories are fitted with multi-media projectors. Multimedia is a very effective medium of teaching and learning. All students should be benefitted from this method of teaching. The college should install multi-media projectors in all the class-rooms and laboratories (if needed).

2.16 Smart class-rooms :

To undertake interactive teaching, the college should create smart class-rooms.

2.17 IT Infrastructure :

The IT infrastructure in the college can be divided into two categories – for academic purpose and for administrative work. The academic IT infrastructure include the various computer laboratories. The college has 4 computer laboratories. The administrative infrastructure includes all the administrative processes. The college has very good IT infrastructure with Wi-Fi internet connectivity throughout the campus. This infrastructure has to be upgraded regularly by procuring new computers and latest software. Uninterrupted power supply should be ensured by installing UPS at all strategic places. New computer laboratories, if required, should be set up. Over a period of time all college operations should be computerized.

2.18 Library :

Library is a very important component of any educational institution. It supplements the teaching-learning process. The library has to be a dynamic place changing with time and providing the updated resources for faculty and students. The college library is well equipped with all the modern gadgets and facilities. The library should update its resources regularly. The library should now focus on e-resources and provide all the services to the faculty and students as per their latest requirements.

2.19 Digital Surveillance System :

The college to install Digital Surveillance System at strategic locations in the campus for the safety of students and material.

2.20 Construction of New Building :

To explore the possibility of constructing a new building as the existing main building is almost 25 years old.

3. PROGRAMMES :

At present, the college has B.A., B.Sc., B.Com., B.B.A. and B.C.A. programs at undergraduate level and M.Com. and M.Sc. (Pharmaceutical Chemistry) at post-graduate level. The college also runs a number of short term skill based and certificate courses. There is plenty of scope for the college to diversify its current programs.

3.1 Undergraduate programs :

The college should explore the possibility of introducing some courses both, under grant-in-aid and self-financing mode. In Arts and Science, the students have limited options to specialize. The college should try to offer specialization in Physics and Mathematics in Science and also offer specialization in English, History and Economics in Arts. Also college can introduce Geology as one of the elective subjects in Science and Konkani in Arts.

3.2 Post-graduate programs :

In addition to the existing post-graduate programs, the college should introduce more post-graduate programs. The college has expertise in the areas of Chemistry, IT and Commerce and Management. Post graduate programs in these areas could be initiated.

3.3 Research Programs :

The college has two well established departments of Commerce and Chemistry. Some of the teachers from these departments are good in research and are qualified to be research guides. The college should explore the possibility of starting Ph.D. programs in these two departments by setting up Research Centres.

3.4 Skill based / add on/ certificate courses :

At present, the college offers number of skill based / add on / certificate courses. The college should design and offer more such courses so that the students have a choice of selecting variety of courses depending on their aptitude. The courses offered by the faculty of Business Management should be thrown open to the students from other faculties.

4. FACULTY :

Faculty is the core of an institution. Adequate attention has to be paid to the recruitment and development of knowledge and skills of the faculty.

4.1 Recruitment :

The college shall continue its effort to recruit highly qualified and efficient faculty.

4.2 Enhancing Qualifications :

The faculty should be encouraged to enroll for research degrees by providing various incentives. At present, about 25% of the faculty have higher degrees than the basic requirements. The percentage of faculty having research degrees to be increased to 40% at the end of five years and to 60% by the end of next ten years.

4.3 Participation in Seminars/Conferences/Workshops :

The faculty members should be motivated and deputed to participate in seminars/conferences/workshops. Every faculty member should attend atleast one conference/seminar/workshop every year.

4.4 Presentation of papers :

Every faculty member should be asked to present atleast one paper every year at International/National/State level seminars/conferences/workshops. This will help to develop the writing skills of the faculty.

4.5 Organisation of Seminars/Conferences/Workshops :

Every department should organize atleast one Seminar/Conference/Workshop per year. This will provide an opportunity to the faculty to develop their organizational skills.

4.6 Training programs for staff:

The college should organize regular training programs on emerging areas to upgrade the knowledge and skills of the staff.

5. RESEARCH AND CONSULTANCY :

The college should ensure that the Research and Consultancy activities be made a regular part of the college culture.

5.1 Setting up of Research Centres :

The college has at present two post graduate departments – M.Com. and M.Sc. (Pharmaceutical Chemistry). Several teachers from these departments are eligible to be research guides. The college should set up research centres in these two subjects. This will help the college to enroll students for Ph.D. degree and undertake research on various subjects.

5.2 Research Projects :

The college should encourage the faculty to apply for research projects to various funding agencies. The outcomes of these research projects can be published in the reputed national and international research journals which will increase the research publications of the faculty as well as college.

5.3 Research Journal :

At present the number of quality 'Research Journals' in the country are very few. Also in Goa neither any college nor the University has its own Research Journal. A good number

of teachers from Goa Colleges are involved in research. This college should start a peer reviewed research journal to publish quality research work.

5.4 Research Publications :

Currently, very few faculty members are involved in publishing research papers. All faculty should be motivated to involve in research publication. The number of publications should be atleast 100 by the end of next five years and 250 by the end of ten years.

5.5 Corpus for Research :

The college should create a corpus fund for research through its own sources. The faculty may be provided funds for undertaking research projects through this corpus.

5.6 Consultancy :

Over the years, the college has developed expertise in various fields. The college faculty has been sharing their expertise with various organization mostly on honorary basis. The faculty to be advised to undertake paid consultancy assignments. The guidelines issued by the Government of Goa in this regard may be adopted by the college.

6. STUDENT :

Student is the most important component of any educational institute. These students have to be properly educated by imparting knowledge and skills. They have to be nurtured, guided, advised, encouraged and motivated properly and transformed into enlightened citizens of the country and world who will in turn transform this world into a beautiful place. To achieve this, the college should make all the efforts to provide the best of education, skills and the facilities.

6.1 Extra Curricular Activities :

Extra Curricular activities conducted by any institution provide an opportunity for the all round development of the students. Such activities help to build confidence among the students. It is an avenue to identify and nurture the talents of the students which may finally be chosen by the students as their profession.

This college conducts a number of extra-curricular activities for the students and many students have excelled in these activities. The college should continue organizing such activities. The college should now concentrate on training the students in these activities by hiring professionals from specialized fields.

6.2 Remedial Classes :

The college should continue engaging remedial classes for slow-learners. This will help the students to perform better. Efforts should be made to ensure that all slow learners attend remedial classes. Alongwith regular teachers, post-graduate students can be engaged to conduct these classes.

6.3 Bridge Courses :

Every year, the college enrolls some students from vocational stream. These students do not have the basic knowledge of certain subjects which are taught at the college level as these subjects are not part of vocational stream at Higher Secondary School level. The college has been conducting bridge courses for such students. This activity should continue.

6.4 Knowledge and Skill Enhancement Programs :

The college will continue its existing knowledge and skill enhancement programs while exploring the possibility of organizing innovative programs. Programs like meet the Scientist, meet the Author, meet the Entrepreneur, meet the Professionals should be organized by all the departments to provide an exposure to the students.

6.5 Career Guidance and Career Counseling :

Though the college is conducting a number of activities pertaining to career guidance, it is felt that these activities are not adequate. A structured mechanism has to be developed to undertake these activities. In addition to the activities of the career guidance cell, each department should have these activities so that students of these departments are made aware of the different career opportunities available in these specialized fields. The students at the entry level should be targeted so that by the end of their program they are able to decide about their career. The students should also be counseled, encouraged and guided to start their own enterprises. Every year, a career fair should be organized by inviting experts from various fields.

6.6 Campus Placement :

It is observed that at present, the student placement through campus is very low. The college should make efforts to improve the campus placement and raise it to 20% at the end of five years and to 40% at the end of 10 years. For this, the college can prepare a database of the final year students who are interested in taking jobs through campus placement. These students should be trained in various soft skills which are required for taking jobs in various organizations. The college should invite various industries/organizations for recruiting students. A brochure containing a brief profile of the students may be made and circulated among different industries/organizations.

6.7 Drop out Rate:

At present, the college has a very low drop out rate. The college should try to further reduce this rate and bring it down below 1%. This is possible by providing strong mentoring support to the students. Help of the professional counselor may also be sought in this matter. Student support programs to be initiated to achieve this objective.

6.8 Coaching classes for Competitive Examinations:

The college should set up a permanent mechanism to conduct coaching classes for answering competitive examinations for jobs in Government and Non-Government organizations. Coaching classes should also be conducted to answer entrance examinations for further studies. Students aspiring to answer NET/SET examinations should also be provided coaching.

6.9 Scholarship/Financial Assistance to needy students:

The students of the college avail scholarship/financial assistance from various Government/Non-Government organizations. However, this assistance is not adequate for some students to meet their expenses to complete the course as these students are from weaker economic sections of the society. The college should institute some scholarships or design some financial assistance schemes to help these students to complete their education. This will be a great service and help to needy and deserving students.

7. COLLABORATIONS :

The college should establish linkages with various local, national and international level organizations to undertake mutually beneficial activities.

7.1 Research Institutes :

The college should encourage its teachers to collaborate with different Research Institutes to undertake collaborative research. Students can also be part of this initiative.

7.2 Industry :

The college should collaborate with industry for teaching, research and consultancy.

7.3 Educational Institutions of Higher Learning:

The college can collaborate with other Institutions of Higher Learning for research, teacher exchange and student exchange program.

7.4 Neighboring schools and Higher Secondary Schools

The college should collaborate with the neighboring Schools and Higher Secondary Schools to disseminate knowledge, skills and expertise. The college can also share its resources with these institutes.

8. EXTENSION ACTIVITIES :

The college has well established NCC (Army), NCC (Navy) and NSS units. These units are doing wonderful extension activities in the neighbourhood. These units can undertake innovative projects/activities which will benefit the society as per the changing needs of the society. These units can collaborate with different government and non-government organizations to organize various extension activities.

The college teachers can share their knowledge and expertise with people from the surrounding areas as well as with the teachers and students of the Schools and Higher Secondary Schools in the neighbourhood. The nearby Schools and Higher Secondary Schools can be adopted for this purpose.

The self-help groups from the villages can be trained through various programs.

9. AUTONOMY :

Autonomy provides freedom to the institutions to design and administer its own programs. Under autonomy, it is possible to bring in lot of innovations in teaching, learning and evaluation of the programs run by the colleges. UGC has been promoting autonomy since long time and many institutions in the country have become autonomous and are excelling in the field of education. The Goa University has framed the statutes pertaining autonomy about ten years back, however, the same are yet to be approved by the Government of Goa. This

college is among one of the oldest colleges of Goa and is around 30 years old. It has highly qualified faculty, good infrastructure, supportive and forward looking management and all the systems and processes in place. The college should start preparing itself to become autonomous and should apply for the same after the statutes are notified by the University.

10. BRAND DMC :

At present the college has a very good reputation and image among the various stake holders there is a need to further enhance this reputation and image. Hence, efforts shall be made to develop Brand 'DMC' by giving due publicity to all the college activities and build positive image of the institution.



Goa University

Taleigao Plateau, Sub Post Goa University, Goa 403206 India.

Module : Affiliation Management

Letter of Affiliation

Ref No. : AFFREQ1819-529

Date: 06/05/2019

To,
The Principal
DNYANPRASSARAK MANDAL'S COLLEGE AND RESEARCH CENTRE
Assagao, Bardez - Goa - 403507

Subject: Affiliation to the Master of Science in Organic chemistry programme.

Sir / Madam,

With reference to your application seeking Continuation of Affiliation to the **Master of Science in Organic chemistry Programme** for the academic year 2019-2020 and the visit of the Affiliation Inquiry Committee to your college on 8 Jan 2019, it is informed that the report of the Affiliation Inquiry Committee has been approved by the Academic Council Meeting in its meeting held on 09/03/2019.

Accordingly, Continuation of Affiliation has been granted to the above programme subject to fulfillment of the following essential conditions and suggestions prescribed by the AIC, which may kindly be noted for compliance.

Essential conditions to be fulfilled by 15/06/2019

One more teacher with M.Sc. Chemistry (Organic) specialization to be appointed.

Suggestions:

1. Fire Extinguishers should be installed in the laboratories.
2. More books to be added in departmental Library. Log books to be maintained for all equipments and Computers.

Overall Remarks:

The Continuation of Affiliation has been granted for M.SC. Chemistry (Organic) Programme for the academic year 2019-20 with an intake of 30 students. However, affiliation for academic year 2020-21 & 2021-22 will be subject to compliance of the conditions laid down by the Affiliation Inquiry Committee.

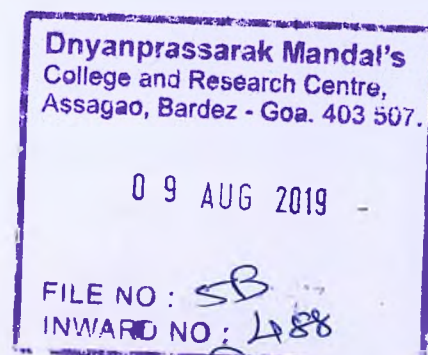
Yours faithfully

Asst. Registrar Acad (General)

9/18/19
Supt

Access By: 329

Tuesday, 4 June, 2019



V. Imp.



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION

SCERT Bldg,
Alto Porvorim-Goa.

Tel:2415585/2410824

Email:dir-dhe.goa@nic.in

No. ACAD/Hon.Course/70/2018/DHE

3815

Dated: 07 /11/2018

Kartika- 16, Saka-1940

To,
The Principal,
Dnyanprassarak Mandal's College and Research Centre,
Assagao, Bardez Goa.

Sub: Honours courses to start/continue in respective colleges from the
academic year 2019-20 onwards.

Sir/Madam,

I am directed to refer to your proposal on the subject cited above and to
convey approval of Government:

1. To continue present T.Y. Courses as Honours Programme in:-

B.Com	B.Sc
a. Financial Accounting, Auditing and Taxation.	a. Chemistry
b. Cost and Management Accounting	b. Comp. Science
c. Banking and Financial Services	c. Electronics
d. Business Management	

2. To start new Honours Courses Programme in :-

B.A.	B.Sc.
a. History	a. Mathematics
b. Economics	b. Geology

Dnyanprassarak Mandal's
College and Research Centre,
Assagao, Bardez - Goa. 403 507.

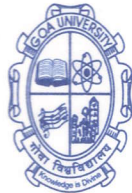
14 NOV 2018

Yours faithfully,

(Diwan N. Rane)

Under Secretary(Higher Education)

Pf. send a
copy to the
Chairman



No. 1/58/Acad Gen/Affln/2020/ 85

Date: 22/2/2021

TO WHOM IT MAY CONCERN

This is to certify that Dnyanprassarak Mandal's College and Research Centre, Assagao, Bardez Goa is affiliated to the Goa University since 1986 and the following Programmes/Subjects are taught in the said Colleges as per approval.

Programme	Courses	Duration	Affiliation	Validity Period
Bachelor's Degree	B. Com (Honours)	3 years	Permanent	w.e.f. 2019-20
	1. Financial Auditing and Taxation			
	2. Cost and Management Accounting			
	3. Banking and Financial Services			
	4. Business Management			
	B.Com	3 years	Permanent	w.e.f. 1988-89
	B.A. Honours			
	History	3 years	Temporary	upto 2020-21
	Economics	3 years	Temporary	upto 2020-21
	B.A.			
	English and History	3 years	Permanent	w.e.f. 2005-2006
	English and Economics	3 years	Permanent	
	Economics and History	3 years	Permanent	
	B.Sc.	3 years	Permanent	w.e.f 2005-2006
	B.Sc. Honours			
	Chemistry	3 years	Permanent	w.e.f. 2019-2020
	Electronics	3 years	Permanent	w.e.f. 2019-2020
	Computer Science	3 years	Permanent	w.e.f. 2019-2020
	Mathematics	3 years	Temporary	Upto 2020-2021
	Geology	3 years	Temporary	Upto 2021-2022
Master's Degree	B.B.A.	3 years	Temporary	2017-18 to 2020-2021
	B.C.A.	3 years	Temporary	2017-18 to 2021-2022
	M.Com	2 years	Temporary	2019-20 to 2023-2024
	M.Sc. Pharmaceutical Chemistry	2 years	Temporary	2019-20 to 2021-2022
Research	M.Sc. Organic Chemistry	2 years	Temporary	2019-20 to 2021-2022
	Research centre in Commerce (Under Cluster of Colleges)	3 years	Temporary	Upto 2021-2022
	Research centre in Chemistry (Under Cluster of Colleges)	3 years	Temporary	Upto 2020-2021

This certificate is issued at the request of the College to produce the same to National Assessment and Accreditation Council, Bangalore.

(Radhika S. Nayak)
Offg. Registrar