

GOA UNIVERSITY



Head
Department of *Witrek iology*
GOA UNIVERSITY

ANNUAL ADMINISTRATION REPORT (1985- 1986)

----- I N T R O D U C -
T I O N

We are indeed 'happy-to present the First Annual Administration Report of the newly established Goa University. It .fulfilled the long cherished desire' •of .the. .Goans to have a University of th.,ir -own to revitalize the system of education in this-region.. It was the fruit of good preparations for over two decades, when all aspects had.- been well .d.ebated; whether of a suitable site, courses-t_o be introduced or the shape • of University-to be formed. The U.G.C. and the Union Government were consulted at every stage by the State-Government which took care to see that the Act it framed reflected the principles-, structure and mechanism-of a sound University.-.system. :The Government indentified a. suitable-site of 173 hectares of land at a spot of enchanting • -sce.nic beauty .overlooking the sea-shore in Talegaon -plateau'. The land was surveyed, an architect was fixed, a, - master-plan was, drawn and a -feasibility , report was -prepare.d,.. Things moved-quite fast and within a short time the -University took shape.

The first year of any living organism is - very crucial.. It has -to,..face many challenges before it gains s_i,rength to develop.. For over

two decades Bombay University had very kindly extended the privileges of higher education to Goa not only by setting up the Centre of Post-graduate Instruction and Research (CPIR), although all funding for this was from Goa Government, but also by affiliating all colleges, whether arts, science, commerce, medical, engineering and other professional faculties to their own University. In other words, Bombay University had taken under its umbrella all programmes of higher education in Goa, which had become an extended limb of Bombay University system. Consequently, the transfer of every kind of responsibility to the newly established University was highly complex. It had to be done with utmost care, so as to ensure smooth, speedy and full transfer without any legal complications. The issues related to academic, administrative, financial and legal problems. The CPIR was a part of Bombay University. With the birth of a new University, it had to become an integral part of the new University. In the affiliated colleges, students had already registered themselves for Bombay University degrees before 30 June 1985. If the Goa University Act was to be enforced in all its entirety, no one could get Bombay University degree as per section 6 of the Act. Therefore, the University took care to lift section 6 from enforcement to enable already enrolled students to receive Bombay University degrees. Long drawn negotiations with Bombay University went on all during the academic year 1985-86 under review and also beyond to sort out our affairs with Bombay. Hopefully, they will be completed very soon.

Apart from finalising our relations with Bombay University, there were several other issues confronting the new University before it could stabilize on its keel. To find suitable accommodation for the different offices of the University itself was difficult. Fortunately, two blocks in the

Medical College Complex at Bembolim which ere in the final stage ().E' construction were made available to the University, thanks to the courtesy of Goa Government and Goa Medical College. One of these served as University offices and the other as Arts Faculty Block. For twenty long years fourteen different Departments of CP IR were functioning in uncongenial atmosphere of busy city life in Pan,ji, where different disciplines were located in four different places. To shift them in a rainy season to a new place was not that easy. However, with the cooperation of all, the entire faculty of Arts moved to the new complex.

The setting up of the administrative staff next engaged the attention of the University. Except the Vice-Chancellor who was appointed on 4 April 1985, even before the formal inauguration of the University in order to take all necessary and preliminary steps to start the University, there was no one else in the administration. To create a nucleus of machinery, the non-teaching staff of CP IR was merged into University staff. A Finance Officer was appointed . A Project Engineer was deputed from PWD to take charge of construction work. But it was only when the Registrar was appointed a few months later that the administrative machinery was geared up to face the mounting problems of the University. Rules, regulationsm statutes and ordinances had to be framed. Boards of Studies, Faculties and Committees had to be formed. The statutory University Bodies such as the Executive Couhcil, the Academic Council, the Senate, the Plenning Board and the Finance Committee had to be constituted . Happily, all this was done within the shortest span of time.

On the academic side I am happy to report that during the period under review, a new temper, F new atmosphere of intellectual ecology was created. I cannot sufficiently thank our academic staff for theirfull, warm and whole-

hearted involvement in the teaching, research and extension programmes of the University. An informal post-graduate council was created which became the nucleus for exchange of ideas, for preliminary discussion of relevant academic issues, and more than all, for regular colloquiums which became a forum for all our inter-disciplinary discourses. New Departments such as Marine Science and Geology, which were relevant to the needs of the region came into existence, a stream of distinguished scholars visited the University to address our staff and students. Seminars, workshops and conferences were held to promote knowledge. Our faculty members went abroad and to other places in the country to share the fruit of their research with others. Existing Departments were strengthened in terms of library holding, laboratory equipment and research facilities. Everything was done to put the new University in the right directions.

" One year is too short a period to show any result. It was all spent in the excitement of celebrating the birth of the University. It was like a dream presenting life as beauty, only to get up and find life is duty. Yet much was done, and this was due to sincere and full cooperation, help and assistance from every sector, and more so from members of our Executive Council, Academic Council, Senate and the Planning Board. Our tiny administrative staff worked hard fingers to the bone. Our faculty remained dedicated and committed to the cause of a resurgent seat of learning. Our students geared themselves up to the new challenges of the time. Our Visitor of the University, His Excellency Dr. Gopal Singh, guided us in matters where his wisdom and knowledge were crucial. And our benign Government of Goa, Daman and Diu helped us in every respect of funds, of land, of staff and every other kind of facility that an Institution of the order of University stood in utter need of. I would like to place on record my deepest sense of gratitude to all

of them, hoping the tempo would be sustained in years to come. Let us all pin our hopes that our tiny University would one day blossom forth into a mighty temple of learning , and let us all work hard towards that destiny.

Univeristy offices,
BE mbolim,
23 March, 1987.

S 11-r,
(Dr. B. Sheik !di)
V_ICE—CHLNCELLCR.

GOA UNIVERSITY

Annual Administration Report, 1985-86,

This is the first Annual Report covering the period from 1st June, 1985 to 10th April, 1986 which broadly corresponds to the academic year 1985-86, On the first day of June, 1985, on which the provisions of the Goa University Act, 1984 except section 6 came into force, the Goa University came into existence.

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However the formal inauguration of the University office was made by Dr, Gopali Singh, Lt. Governor of Goa, Daman & Diu., who by virtue of holding that office also becomes the first Visitor of the University, on 30th June, 1985. Shri Pratapsing Rane, Chief Minister of Goa, Daman & Diu presided over the function.

It may be recalled that the Goa University Bill was passed by the Goa Legislative Council in Aug. 1981 and the same was assented to by the President of India on 28th November 1984,

The Chancellors

Dr. Nagendra Singh, President of International Court of Justice at the Hague was appointed on 10.7.1985 as the first Chancellor of this University in terms of provisions of

section 38(a) of the Goa University Act 1984.

The Vice-Chancellor:

The appointment of Dr. B. Sheik Ali, former Vice-Chancellor of the Mangalore University, as the first Vice-Chancellor for this University was on 1-6-1965 with effect from 4th April, 1965. The appointment of Dr. B. Sheik Ali was made with effect from 4-4-1985 so that he could attend in advance to certain important matters connected with the setting up of Goa University. He took pains in locating new blocks in the Goa Medical College Complex for temporary accommodation of the University. His early assuming of office of Vice-Chancellor expedited the process of filling up of the posts of Statutory Officers like the Registrar and the Finance Officer, He also sorted out matter regarding grant of financial assistance by Government to the University-.

Dr. B. Sheik Ali, Vice-Chancellor led a delegation of Historians sponsored by the Indian Council of Historical Research, New Delhi, to an International Seminar in Sofia, Bulgaria on " Freedom Movements - Socio Economic Travel in India and Bulgaria" from Nov. 11-19, 1985.

Vice-Chancellor delivered a key note address on 21-2-1986 at the Diamond Jubilee Seminar on "Common Man in History" at Fr. Heras Institute, Bombay.

Vice-Chancellor also delivered a key note address at the Seminar on "Churches in Goan Society" at St. Xavier Institute of Historical Research, Porvorim on 8,3.1986.

The Registrars

Dr. S.K.Gandhe, an experienced and senior officer of the Indian Economic service and who was holding important/position in the Goa administration was selected for appointment as the first Registrar of the University, and resumed duty on 27th October, 1985. He however

had to continue to function as the Special Secretary (Planning) in the Govt. of Goa, Daman & Diu as additional charge.

The, Finance Officer:

Shri D.B. Chowgule, Dy, Director of Accounts, an Officer in the Goa Accounts cadre, was appointed as the first Finance Officer of the University. He took over the charge on 3-7-1985.

The Executive Council, the senate and the Academic Council,

(a) The Executive Council:- The first Executive Council consisting of 11 members was nominated by the Visitor on 10-6-1985 in terms of Section 38(c) of the Act. The names of the Executive Council members are given in Appendix 'A': Dr. S. Chandrashekar, Director of Raman Institute of Science, Bangalore, expressed his inability to continue membership of Executive Council. Hence, in his place Dr. P. N. Srivastava Vire-Chancellor, Jawaharlal Nehru University, New Delhi was appointed.

Dr. G.V. Kamat Helekar, Director of the Centre of Post-graduate Instruction & Research Panaji died on 17-10-85. In his place Dr. S. G. Deo was appointed as member of the Executive Council,

Dr. V.V.R. Varadhachari, Director of the N.I.O, retired from service and therefore, his successor Dr. H.N. Siddiquie was appointed on the Executive Council. The membership of the Executive Council with these modifications may be seen in Appendix 'W'.

The first meeting of the Executive Council was held on 30-6-1985 and till the end of the period under reporting 12 more meetings of the Executive Council were held on the following dates: 13-7-85; 24-8-85; 14-9-85; 28-9-85; 26-10-85; 30-11-85; 13-12-85; 20-12-85; 25-1-86, 1-2-86; 8-3-86 and 22-3-86.

by the Planning Board, The Board also suggested a separate faculty for Fine Arts, not only to cover the existing course of study but also adding to the degrees of B.F.A./M.F.A. the development of an independent department of Museology covering both Indian as well as Western Music.

(e) Finance Committee:

The Finance Committee consisting of six members was constituted on 14-8-1985. The list of the members is given in Appendix In all two meetings of the Finance Committee were held in 1985-86, first on 23-3-1985 and second on 21-3-1986.

(f) Building Committee

The Building Committee consisting of 4 members was constituted on 30-6-1985. The list of the members is given in Appendix 'G'. In all four meetings of the Building Committee were held in 1985-86 on 23-10-85, 10-12-1985, 24-1-1986 and 14-2-1986.

•orkinlof the University:

The University offices, some of the teaching departments and the Library were shifted to the Goa Medical College Complex at Bambolim by December 1985. The Administrative Departments and the Teaching Departments of the University functioned, during the period under report, mainly with the help of the teaching and the non-teaching staff of the Centre of Post-graduate Instruction & Research. In addition to these staff members, the University also appointed Co-ordinators for the subject of French, Marine Science, Commerce & Geology. Dr. Manohar Sardesai was appointed Co-ordinator for French; Dr. T.S.S.Rao, Dy. Director, NIO was appointed Co-ordinator for Marine Science; Dr. D.V. Borkar, Principal, Shree Damodar College of Commerce & Economics, Margao was appointed Co-ordinator for Commerce and Prof. Antao of Dhempe College of Arts & Science;

and the Chairman of the Board of Studies in Geology of the Bombay University, was appointed Co-ordinator for Geology.

Affiliation of Colleges/Institutions:

In the period under report one institution i.e. the Xavier Centre of Historical Research, Alto, Porvorim, Bardez, Goa was recognised for conducting the research projects leading to the degree of Ph.D. in History.

Teaching Staff:

The services of the teaching staff of the Centre of Post-graduate Instruction & Research were availed of by the University, The University also decided to create the department of Commerce under its faculty of Business Administration & Commerce and the posts of one Reader and two lecturers were created for this department of Commerce,

New Courses of Study:

The University started two new courses of study leading to the degree of M.Sc. One was Marine Science and the other Geology. The first batch of 7 students was admitted for the first year of the 2-year post-graduate degree course in the month of October, 1985, Mr. T.S. S. Rao, D. Director of N.I.O., functioned as Co-ordinator and Head of the Department in an honorary capacity. The Director and the other staff of N.I.O. gave whole-hearted support towards this course which was conducted in the campus of N.I.O.

The Department of Geology was also started as a new department in Goa University in the year 1985-86. This department was formally inaugurated **by** Shri Pratapsing Rane, Chief Minister of Goa, Daman & Diu on 9th Oct. 1985. This M.Sc. degree course assigned six seats for 1985-86 and all seats were filled by students graduating from the college of Goa.

Contributory Teachers for different
Post-graduate Courses.

The Post-graduate courses (non-professional) for which the admission was given by the Goa University in the academic year 1985-86 were conducted with the help of the staff of the CPIR and contributory and visiting teachers. Details of periods engaged by the contributory and visiting teachers for different subjects are given here:-

	1st Term	2nd Term
1. English - Four contributory teachers	22	55
Two -visiting teachers		24
2, Hindi - Six contributory teachers	46	32
Two visiting teachers		14
3. Marathi - Five contributory teachers	34	50
One visiting teacher		10
4, History - Six contributory teachers	74	2W
Three visiting teachers		7
5. Economic5- Two contributory teachers	12	58
* 6, Political Science		
7. Sociology- Two visiting teachers		10
8. Mathematics		
Six contributory teachers		234
one visiting teacher		12

9. Physics - Ten	contributory teachers	85	164
	One visiting teacher		2
	The two contributory teachers also conducted in all 66 practicas in Physics.		
10. Micro-biology -	Ten contributory teachers:		157
11. Geology -	Five contributory teachers	27	81
	Six visiting teachers		40
12. Marine Science -	Fifty-eight contributory teachers	59	45

All the practicals prescribed for M.Sc. (Geology) Part-I course were conducted by the contributory teachers,

Under the guidance of Prof. A.G. Agshikar, students of M.Sc. (Geology) Part-I completed a two-week geological field study tour of Gujarat and Rajasthan in December 1985,

Seminars, Conferences, Workshops etc:

An All-India Workshop on "Marine Science Curriculum" was organised on 13th and 14th February, 1986, at the University premises at Bambolim. 40 academicians, scientists and administrators from 12 Universities, 2 departments and 2 National Institutions attended this workshop, Dr. S.Z. Qasim, Secretary, Department of Ocean Development delivered the keynote address at this Workshop.

A two-day seminar on Local History (Goa) jointly organised by the University and the Directorate of Archives, Archeology & Museum, Panaji, was held on 15th and 16th February, 1986. The Seminar was inaugurated by Dr. B.

Sheik Ali, Vice-Chancellor, 23 papers were presented and discussed on the various aspects of the theme "Goan Society through the Ages: An Historical Assessment". Three eminent Historians from neighbouring states and one from abroad participated in the seminar. Among the rest of the 45 participants, 20 were contributors of papers and 25 college teachers, research students, scholars from institutions like Xavier Centre of Historical Research, Porvorim, Institute Menezes Braganza, Panaji, the Archeological Survey of

A talk on popular astronomy (The nature of the Universe) by the eminent physicist Prof. Jayant V. Narlikar was held on 23rd December, 1985 by the Department of Physics in collaboration with the dept. of science, Technology & Environment of the Govt. of Goa, Daman & Diu and the Amateur Astronomers Association of the Territory.

A short term course on Microprocessors and their application for College and other Educational Institutional Teaching staff from Goa and surrounding areas in Maharashtra was conducted by the Department of Physics from 3rd to 15th March, 1986. The course was conducted in collaboration with the Western Regional Instrumentation Centre, University of Bombay, Speakers from N.I.O, Goa, were also invited. About 30 teachers participated. The University awarded certificate to the participants of the training course.

The department of Physics helped the Department of education and the Dept, of Science, Technology & Environment of Govt, of Goa, Daman & Diu to complete the series of Workshops on "Environmental education for school teachers in the territory". In all 9 Workshops were held all over Goa in which more than 250 school teachers participated.

The staff of the department of Physics also participated actively in the " Halley Comet Watch Programme". More than 10 talks

and an equal number of observational sessions were held all over Goa. More than 2000 members of public including school children took benefit of this activity.

A Seminar on "Challenges of Education" was organised on 2nd November, 1985 at University campus.

Visitors to the University, :

A group of 50 intellectuals from **Vortuva** led by Dr. (Mrs) Helena Vaz da Silva, President Centro Nacional de Cultura, Lisbon, visited Goa University on 4th December, 1985. **Dr. A. Teodora de Mates**, Professor of History, New University of Lisbon, delivered a talk on "Carreira de India during the 17th Century" during this visit.

Dr. George D. Winius, Professor of History, Leyden University, Holland visited the University and spoke on " Political Corruption in Portuguese Goa" to the students and staff on 4th February, 196.

The department of History took advantage of the visit of Dr. (Mrs) Naomi Griffiths, Dean, Humanities, Carleton University, Ottawa, Canada to Goa, under the Canadian Studies - Faculty Exchange Programme arranged by the Shastri Indo-Canadian Institute, New Delhi, and arranged her lectures in the University on 10th and 11th March, 1986. She also gave a lecture on "Towards a Theory of Minorities" organised by the Dept. of Political Science of this University.

Dr. Mahesh Bhatt, Prof. & Head of Dept. of Economics, Gujarat University, Ahmedabad, visited this University and gave a talk to the students of M.A. on "Aspects of India's Development",

Dr. K. Jacoz, Prof. of Mathematics, University of Warsaw, Poland, visited the department of Mathematics,

Dr. V.G.TikeThar, Professor of Mathematics: Indian Institute of Science, Bangalore, visited Goa University.

Dr. P.G,DE., Professor of Mathematics: I.I.T. Kanpur visited Goa University to conduct Ph.D. viva-voce exam,

Prof. Abdul Rehman, Head, Dept. of Biological Science, Mangalore University, Dr. Y.M. Freitas, Dean of Science, University of Bombay, Prof. D.V.Rege, Director, University Department of Chemical Technology, Bombay, visited the Microbiology Dept. of this University.

Dr. A. Midzenty, Senior Research Fellow, Department of Mineralogy and Deposits, Budapest University, Hungary, visited the department of Geology from 28th February to 27th March, 1986, During her visit she undertook field studies of the bauxite deposits in Goa. At the end of her visit, she gave two talks to the Geological Fraternity in Goa on 'Bauxite deposits of Hungary and India'.

Mr, T. Craig, Deputy Secretary General, Association of Commonwealth Universities, London, visited Goa University on 25.12.1985.

Mr. Alan L, Gilbert, USIB, Bombay visited Goa University on 3-1-1986.

Dr. Jagadish Narayan, Secretary General of the Association of Indian Universities, New Delhi visited the University.

Dr. Rajendra Saras, Professor of Philosophy, Nagpur delivered a lecture on "Institutions-Role and Values" on 14-3-1986.

Prof. Dietmar Rothermund, Heidelberg University, West Germany delivered a lecture on 17-2-1986.

Dr. L.K.Jha, Adviser to Hon. Prime Minister of India Administrative Reforms delivered a lecture on "Indian Economy To-day" on 24-8-1985 organised by Goa University at main Auditorium of Kale Academy, Panaji, The function was presided over by Dr. Gopal Singh, Visitor.

Co-curricular Activities:

Smt, Rame Noronha, M.A. (Part-I) and Shri Rafael Fernandes M.A. (Part I) were trained and sponsored by the Department of English for participation in the All India paper Reading contest organised by the Department of English, University of Poona, on 13th and 14th February, 1986, These two students achieved remarkable performance at the contest amongst post-graduate students from all over India.

Students Awarded Honorary Degrees

Mrs. Shailaja Shirwaikar was awarded Ph.D. degree in March, 1986 for the thesis entitled "Differential System Containing Impulses", She worked under the guidance of Dr. S.G. Deo, Head of Dept. of Mathematics and Dean of Faculty of Pure Science. Shri P.T. Vaz has submitted his Ph.D. thesis entitled "On Integral Equation in Two Independent Variables", He also worked under the guidance of Dr. S.G. Deo.

Shri Tanaji Harlarnekar, an employee of Goa University, submitted his thesis on "Village Panchayats in Goa - A Critical Study" during the period under report. He was awarded the Ph.D. degree by the University of Bombay later in April, 1986,

Shri Vijayandra Kumar Kamat was awarded Ph.D. degree in 'Organic Chemistry' in August, 1985. He worked under Dr. Paknikar, Reader Head of Dept. of Chemistry for the said degree.

Extra-Mural Studies & Extension Services.

The University evolved a programme of Extra-Mural Studies and Extension Services. A series of talks on useful topics by the academic staff of the University was planned in the remote places like Pernem, Poinganim, Bicholim etc, in Goa district. These talks were sponsored by three voluntary organizations

in the remote areas. The table given below gives the details of the speaker, topics, sponsors, venue, date & _____ language of talk,

Speaker	Topic	Sponsor	Venue	Date	Language of talk
Dr. Audi Doctor, lity khi Head of and Dept. Justi- of Pol. ce Science		Abhivya...-Pernem		11-2-86	mngliail
Dr. S.S. Antarkar Head of Dept. of phy,	World Peace	-do-	-do-	19-2-86	Marathi
Dr (prof) S .G .Deo Head of Dept. of Maths	Mathe- matics & Human Needs.	Shri Shanta- e.urga High school	Poin- ginim	28-2-86	Marathi
Shestry Head of Dept, of History	Church and Village Commu- nities	Abhivyn-rernem)chi		5-3-86	English
Dr.A.C. Afonso Dept. of Philo- sophy, Dhempe College of Arts Science.	Examin- ation High Methods school	S.S.	Pain- ginim	15-3-86	Konkani
Dr. Jose D'Souza Dept.of Micro- biology	onmen- lim & Dove- lopment club The Goan scene. ; .	JC, and Bicho- Bicho- lim	lim	16-2-86	Konkani
Dr.A.K. Joshi, Dept,of English	Relat- ions yakhi between two Cultures- Folk Cul- ture &	Abhiv- Pernem		25-3-86	Marathi
					High Caste. Culture, •

Post-Graduate Council (Academic)

An informal body known as the Post-graduate Council dealing with the academic and administrative matters was instituted on 5th July, 1985, at the hands of Vice-Chancellor, The Vice-Chancellor remained the Chairman while Dr. Shastry, Head of Dept. of History remained Secretary of this Council. All academic staff and the Registrar are the members. The Council met periodically for a colloquium in which a member delivered a talk on a topic of his choice followed by discussion.

Whenever administrative matters were discussed, only the VC, the Registrar, the Heads of Departments and the Secretary were present.

The following table shows the programme of Colloquium during the period under report.

Speaker	Topic	Date
Dr. B. Sheik Ali	Historical Synthesis.	29.7.85
Dr. Audi Doctor	Aspects of Justice	17-8-85
Dr. Y.S. Prahlad	Time	28-9-85
Dr. A.K. Pandey	Time in Hindi Literature	5-10-85
Dr. A.V. Afonso	Euthanasia	23-11-85
Dr. Y.S. Prahlad	Semester System & Continuous Assessment.	14-12-85
Mari A.K. Joshi	Early History of the Universe - A new outlook.	18-12-85
Dr. Jose DiSouza	Evaluation at higher Education	18-1-86
	Environment & Development. The Goa Scene.	1-3-86
		20-3-86
Dr. S.S. Antarkar	Moral Integrity	

Participation in Seminars etc. by
Academic Staff:

Dr. S.S. Kurkarni, Reader and Shri A.K-

Joshi, Lecturer in English attended the UGC - British Council Seminar on 'Contemporary Literary Criticism' organised by Dept. of English, University of Bombay, from 9 to 20th December, 1985 at Kalina Bombay.

Dr. S.S. Kulkarni, Reader in English & Head of Dept. of English attended the second International Seminar on Canadian Studies in English at Baroda University campus from 16th to 19th February, 1986 and chaired session No. VI on 18th February, 1986.

Dr. S.S. Kulkarni delivered the Smt. Sitabai Kalghatgi Memorial lectures on "Nature & Significance of Shri Aurobindo's Contribution to the Indian Culture and Indian Literature" at Theosophical Society, Dharwad, from 25 to 27th December, 1985.

Dr. S.S. Kulkarni visited Shri Aurobindo Society, Bijapur Branch, as Chief Guest and delivered lectures on "The Relevance of Sri Aurobindo's Writings & Technology" on 2nd February, 1986,

Dr. A.K. Pandey, Head of the Dept. of Hindi, participated in the Hindi Seminar organised by the University of Bombay.

Dr. B.S. Shastri, Head of Dept. of History attended a three day Conference of the High level National Committee on 'Ways and means of teaching freedom movement at various levels of school education' held at NI°, Dona Paula, on 24-25th October, 1985.

Dr. B.S. Shastri attended a 3-day Seminar on 'Karnataka Archeology' at Mysore on 23-25th December, 1985 organised by the Directorate of Archeology Sc' Pius in Karnataka, Mysore. Dr. B.S. Shastri attended a symposium cum colloquium on 'History and Common Man' organised by the Hiras Institute of Indian History & Culture, Bombay, on 21-22 February, 1986.

Dr. A.R. Podoshi, Reader & Head of Dept. of Economics worked as joint Secretary for IX Annual Conference of the Marathi Artha Shastra

Parishad at Goa in November, 1985. He read paper On " Poverty & Economic; Development in Goa" in the said Parishad.

Dr. A.H.Doctor, Reader & Head of Dept. of Political Science read a paper 'Nehru's Foreign Policy - Alignment and World Peace', at Aurangabad on 21-26 September, 1935. He participated in the U.S. Educational Foundation in India sponsored Conference on "U.S. Foreign Policy, American and Indian Prospectives" at Bombay on 29-30 April, 1985. He. read a paper " Towards a New Management System for Autonomy Accountability and Efficiency" at a Seminar on "Challenges of Education" on 2nd November 1985. He also read a paper on "Gandhi's Constructive Programme - An Example of Populistic Pattern of Modernization" at Seminar sponsored at Nagpur by Shri Sivabasawas WarnigUa Institute of Advanced Indian Studies, Dharwar, on 8-9-12-1985.

Dr. M.J.Audi, lecturer in Political Science read a paper " The Organisation of Authorities of Goa University; Some Suggestiod' at Seminars sponsored by the Goa Research Institute for Development on Goa University in August, 1985, He conducted a workshop on " Secularism in India" at the Gokhale College of Arts, Commerce & Science, Bombay in September, 1985. Ho participated in a colloquim sponsored by the Political Science department of the M.S. Baroda University and the UGC under special assistance programme in international relations' on " The State of International Relation Theory - The Growth of the Field in Western India" on 25th February to 3r0 Marche 1986.

Dr. B.S.Shastry, Head of Dept, of History visited Portugal to attend 4th International Seminar on 'Indo-Portuguese History' at Lisbon held on 11-16 November, 1985. He presented a paper on "The Church and the Village life in Goa, An Eighteenth Centuary Scene", He was chosen member of 6-man Executive Committee of the International Seminar in Indo-Portuguese

History at the business meeting in this seminar on 16,11.1985

Dr S,K.Gandhe₁ Registrar of the University and Special Secretary (Planning), who is a life-member of the Marathi Arthashastra Parishad, Bombay, chaired a session on "Goa's Economic Development since Liberation" at the ninth Annual conference of the Arthashastra Parishad held in Goa in November, 1985.

Publications by Academic staff:

Dr. A.K.Pandey published a book "Hindi ke Pramukh Kavi Rchana Aur shilp".

Dr. B.S.Shastry published Judicial document in Historical Archives of Goa-II Seminario International da Historia Indo-Portugucso-Lisboa Institute de Investigacao Cientitica Tropical ta 198g pp-909a.19 and "Portuguese Relation with Hyder Ali of **Mysore i!** The. Nenezes Braganza Memorial Lecture - Bolctim do Instituto Menezes Braganza No. 147-2985, Bastora, Tipografica Rangel-pp-25-59.

Dr. A.H.Doctor published "Issues in Political Theory" - sterling Publishers - October, 1985. He has also published article "Populism Indian Politics" **in** book "Freedom and Dissent" edited by R. Srinivasan, Democratic Research Service, Bombay, November, 1985.

Dr. M.J.Audi has published an article "New Education Policy - Some Issues" in University Today" Delhi Vol.VI - No.16-15-3-86.

Dr. A.K. Heblekar - has published article on "Spin-wave" renormalization with Heinsenbery Ferromagnets using a connected Diagram Technique Proc - solid state - Physics - symp, 28 C. D.A.E. - India (1985).

Dr. R.B.Prabhu has published article "Perturbation". - Theoretical Calculation of susceptibility of mix valence system, (with R.B. Tangiali). Proc-solid state - Physics symp - 28 C. D.A.E. - India (1985) - 179 "Self-consistent solutin ^{af} mix valence problem". Proc - solid state-Physics symp.- 28 C. D.A.E. - India (1985) - 180.

Dr. Mavinkurve, Head of Dept. of Microbiology has published an article with Nazareth S. "Degradation of Perulic acid via 4 - vinyl-guaiacol by *fus_xium* Solani (Mark) Sacc in Canadian Journal Microbiology - 32 (494-497-1986), She has also published an article with Bhonsle S.S. "Growth of hydrocarbon - utilizing Microorganism" in Indian Journal Marine Science 15-(52-54) 1986.

Endowments:

During the year under report the University received through contributions under:

(1) National Institute of Oceanography offered an amount of Rs. 10,000/- for instituting a Gold medal in Marine Science in the name of Dr. V.V.R. Vardachari.

(ii) The Vysya Bank Ltd., offered Rs. 1100/- p.a. for awarding the Gold Medal to be given for the Commerce Faculty,

(iii) Sri Anandaram M. Deshpande - Alto Betim, has remitted a sum of Rs. 5005/- to be deposited in fixed deposit as permanent fund and the annual interest accrued thereon to be utilised for awarding prize to a student who secures highest marks in Portuguese at M.A. (Final Year) examination in case of a situation when no student appeared at the B.A. (Final year) examination in the Portuguese subject. The prize will be named as " Shri Meghashyam Parsbiaram Deshpande Paritoshik for M.A. (Final) in Portuguese":

University Campus Construction:

The Govt. of Goa, Daman & Diu have acquired 173 hectares of land for the Goa University campus at Bambolim Plateau. The programme of the construction of the University complex has been divided into two Phases; the first phase is to be taken in the VII Five year plan (1985-90), and second phase in the VIII Five year Plan (1990-95). The works to be under-

taken in the two phases are as under:

1st Phase	2nd Phase
1, Administrative Block	1. Commerce & Business Administration Block.
2, Guest House & Teacher's Hostel,	2. Auditorium & Communication Hall.
3. Residential accommodation,, the Vice-Chancellor, Registrar, 32 members of Teaching Faculty and 34 members of non-teaching staff.	Residential accommodation for teaching and non-teaching staff,
4. Library block	4. Canteen
5, Pure Sciences Block.	5. Open Air Theatre
6, Applied Science 'Block.	6. Sports, . Gymkhana, and all other sports building.
7. Humanities & Social Sciences block.	7. Students' Centre.
8. One hostel for boys and one for girls, with 50 seats each.	8. Primary and Middle school, Health Centre and Swimming pool etc.
9. Football ground and other sports grounds.	. Four hostel blocks of 50 boys each and 2 hostel blocks of 50 girls each.

The layout plan of the University campus prepared by Mis Design Plus, an architectural firm of New Delhi owned by Mr. Satish Gujral, was approved by the Executive Council in its meeting held on 24th August, 1985. M/s Design Plus have been chosen as architects for the University Campus Construction Programme.

M/s Shrikande Consultants of Bombay were selected as the Project Management Consultants for part of the University construction project estimated to cost Rs. 7.45 crores.

The contract for the construction of Administration block for a cost of Rs. 130.94 lacs was awarded to M/s Sunivas Builders of Goa.

The foundation stone for the Administrative Block was laid down by Dr. Gopal Singh, Visitor of the University on 4.4.1986. The function was presided over by Shri Pretapsiligh Raoji Rane, Chief Minister of Goa, Daman &

Finance. & Expenditure:

The budget provision for 1985-86 (actual) was Rs. 75.37 lakhs consisting a non-plan Outlay Rs. 32.78 lakhs and a plan outlay Rs. 42.59 lakhs. The actual expenditure on the non-plan side was Rs. 20.54 lakhs while on the plan side it was Rs. 31.23 lakhs..

Broad details of Non-plan recurring & on-recurring budget provision vis-a-vis expenditure in 1985-86 are as given below

Budget Provision			(Rs. <i>in lakhs</i>)
_____			Expenditure
_____			_____
(A) Roc	Ln		
A. Grants	28,000	Z, General	
		Adminis-	
		tration	3.96
Library	0.01	B. University	
		Library	8.27
C. University		C. University	
Departments	1.77	Departm	
		ments	
Total -	29.73		20.01
		(B) <u>Non - Recurring</u>	
D. Grants	3,00	D. IL:quipment	
		Furni-	
		tu:re	0.53
Grand Total:	32.78		2054.

Similar details of Plan recurring & non-recurring budget provision viz-a-viz expenditure in 1985-86 are as given below:

Budget Provision			(Rsm in lakhs)
_____			Expenditure
_____			_____
(A) Recurring			
A. Grants	10.50A	General	
		Administ-	
		ration	5.000

..21,.

B. Exam. fee	0.15	B. Exam charges	
		64.other .	
		expenses	0.007
C. Post-graduate		C. Post-graduate	
Instruct-		Instruction &	
ion affi-		Research aff-	
liated		iliated	
colleges	1.57	colleaes.	0,350
D. University		D. University	
Library		Library	1,040
E. Board of		E. Board of Extra-	
Extra-Mural		Mural studies	0.040
studies			
F. Publications -		F. Publications	0.000
G. Auxiliary		G. Auxiliary	
services		services	0.000
H. Students		H. Student's	
Welfare	0.007	Welfare	0,004
I. Development		T. Development	
of Campus		of campus	1,040
J. Miscelle-		J. Miscellaneous	1.560
neous	0,14		
K. University		K. University	
departments	0.13	Departments	0,050
Total:	12.497		9.091
<u>Non-Recurrin2</u>			
Grants	30,00	Development of	
		Campus ,	17.08
Other			2.17
Receipts	0,09	Plant & Mach-	
		inery	
		lalualor.mon &	
		Furniture	2.10
		other items	,79
Grand Total:	42.587		31,231

The Govt. of Goa, Daman & Diu gavo a grant of Rs.71,50 lakhs in the year 1985-36 and

lakhs was received from Library fee, Tuition fee, University share of tuition fee from Post-graduate students, fees for registration of Post-graduate students, **enrolpont**, eligibility, migration certificate fee, affiliation fee, sale proceeds of application

forms, interest on deposits, students' Welfare fund, miscellaneous receipts, sale application and tender forms.

The University also received special grants from the Govt.. of India and the Union Territory :Government,. The purposeWise receipts & expenditure of these grants is 'as given below:

A)	Receipt	Exppnditure
G r a n t	t	f o r
specific purposes from Govt. of India.		

1. C . S . I . R e

Junior/Senior Fellowship	Rs. 21,870.00	16,157.00
2. Grant from Dept. of ocean Deve-lopment:for workshop on Human Resou.-ces Development M.Sc. (Marine Solari, ee) course in Indian University.-	Rs, 40,000,00	89,566.00
3. Grant fr-A Ministry of Science & Technology, : Dept. of Technology for seminar Programme of Futurology on " Towards 21st Centuary"	Rs. 20,000.00	

B) State Govt. Scholarships

1, National Loan Scholarship	Rs. 780.00	
2, N a t i , n a l scholarship	Rs. 2,880,00	2,880.00
3. Post-Matric Scholarship	Rs. 1,876.00	1,876,00
4. Educational Concession to the Children of freedom fighters	Rs. 245.00	245,00
5. Depreciation fund	Rs.1,85 000,00	
	1,35,000,00	

(.Depreciation fund is invested in fixed deposit)

University Emblem

The Executive Council in its meeting held on 22/3/1986 approved the University emblem, a xerox copy of which is at Appendix 'HI'. The design for this emblem was put up by Shri Antony F. D'Souza of Bastora-Goa. He is given an award of Rs. 1000.00 for standing 1st in Emblem Selection Competition.

In Memoriam

The Senate placed on record its sense of sorrow at the loss suffered in the sad demise of Dr. G.V.Kamat Helekar, Professor & Head of Dept: of Economics, and Director of the CP IR on 17th October, 1985, at Bombay. He was also a member of the first Executive Council of the Goa University.

" Kamat **Holckar** Memorial Lectures"

In memory of Late Dr, Kamat Helekar, Director of CP IR "Kamat Helekar Memorial Lectures" were held in the University. Shri R. Ponds°, Economic Adviser, Tata Institute of Research, Bombay and the member of the Planning Committee of the Govt. of Goa., Daman & Diu delivered a lecture on 7-2-1986,

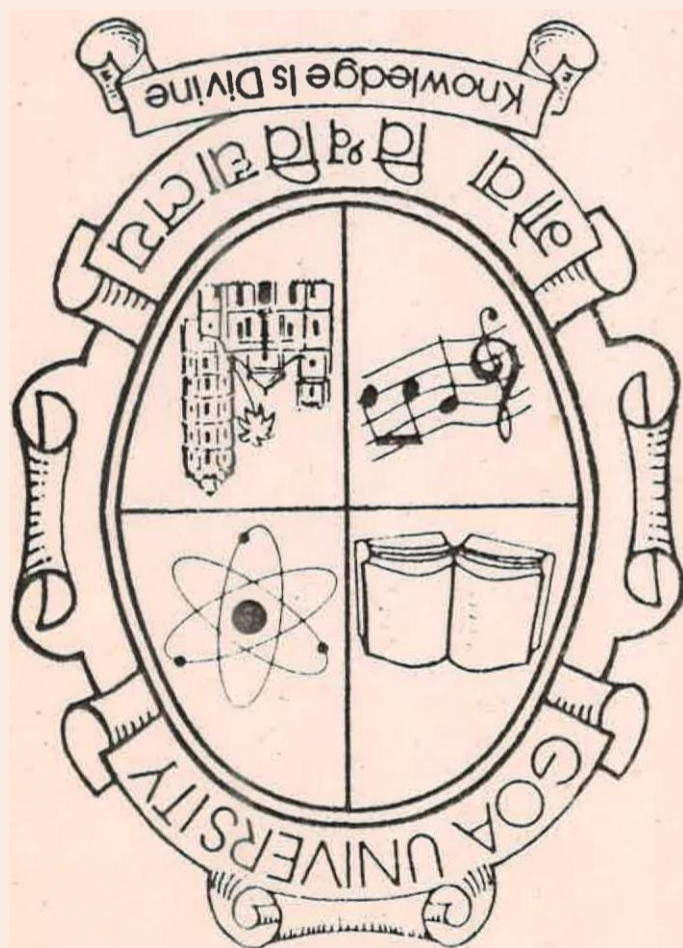
GOA UNIVERSITY

APPENDIX -

1st EXECUTIVE COUNCIL

- 1) Dr. B. Sheik All - Vice-Chancellor, - Chpirman
Goa University, Bambolim - Goa.
- 2) Dr. P.N. Srivastava - Vice-Chancellor, - Member
Jawaharlal Nehru University,
New Delhi.
- 3) Dr. S. Z. Qasim - Secretary, - Member
Department of Ocean Development,
New Delhi.
- 4) Justice G.F. Couto- Judge, - Member
High Court of Judicature of Bombay,
Goa Bench,
Panaji - Goa.
- 5) Mr. Shivanand Slgaocar - Industrialist, -Member
Salgaocar House,
Vasco-da-Gama.
- 6) Dr. N.S. Randhawa - Director General , - Member
Indian Council of Agriculture Research,
New Thlhi,
- 7) Dr. G.J.S. Abraham - Dean, - Member
Goa Medical College,
Panaji - Goa.
- 8) Prof. A.K. Shrivastava - Principal, - Member
Engineering College,
Farmagudi.
- 9) Dr. S.G. Deo - Professor & Head - Member
of Dept. of Mathematics,
Goa University,
Bambolim - Goa.
- 10) Dr. H.N. Siddiquie - Director,
National Institute of Oceanography,
Dona - Paula, Goa. - Member
- 11) Mr. L.K. Jho - Chairman, - Member
Economic Administration Reforms
Commission,
10 Janpath,
New Delhi 110001.
- 12) Fr. Nicolau Pereira - Principal, - Member
St. Xavier's College,
Mapusa - Goa.

- 11) Shri Bruno D'Souza - Architecture - Member
 Director,
 School of Planning &
 Architecture,
 New Dclhi,
- 12) Shri Pandit Jeetendra
 Abhisheki - Classical Music - Member
 Special Executive
 Magistrate,
 D-31 Mayur Cooperative
 Housing Society,
 Collee Lane,
 Dadar, Bombay-400028.
- 13) Shri Ashok Chowgule - Industry - Member
 Chowgules Bungalow,
 Ba ma,
 Vasco-da-Gama ,Goa.
- 14) Shri Mario Mirand:' - Commercial Art - Member
 Oyster Apartments,
 Pilot Bunder Road,
 Bombay - 400005.
- 15) Shri D.N. (Mohandas)
 Naik, - Business P. Trade - Member
 Aovem,
 Margao - Goa.
- 16) Kum. Pratima Kamat - Ph.D. Student - Member
 C/o. Shri Prabhakar Kamat,
 Nar Circuit House,
 Altinho,
 Panaji - Goa.
- 17) Shri Nandakumar Kamat - Ph.D. Student - Member
 E-106, Bondir, Santa-
 cruz, Ilhas Goa.
- 18) Shri Prakash Tandon - International - Member
 President, Board of uommrut
 Governors,
 National Council of Applied
 Economic Research, &
 (Former Chairman, STC
 Punjab National Bank)
 Chairman, M/s. Sesa Goa
 Ltd., Panaji- Goa.
- 19) Dr. P.P. Shirodkar - Archivist - Member
 Director of Archives,
 Goa, Daman & Diu,
 Panaji t- Goa.
- 20) Dr. T.S.S..Rao - Fisheries - Member
 Deputy Director
 National Institute of
 Oceanography,
 Dona-Paula, Goa.
- 21) Dr. Amarjit Singh, - Electronics - Member
 Padma Bhushan
 Director, Central
 Electronics Institute,
 Pilani (Rajasthan).



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GOA UNIVERSITY



Head
Department of Microbiology

GOA UNIVERSITY

ANNUAL ADMINISTRATION REPORT

(1985- 1986)

INTRODUCT I _____ ON

We are indeed happy to present the First Annual Administration Report of the newly established Goa University. It fulfilled the long cherished desire of the Goans to have a University of their own to revitalize the system of education in this region. It was the fruit of good preparations for over two decades, when all aspects had been well debated; whether of a suitable site, what to be introduced or the shape of University to be formed. The U.G.C. and the Union Government were consulted at every stage by the State Government which took care to see that the Act framed reflected the principles, structure and mechanism of a sound University system. The Government identified a suitable site of 173 hectares of land at a spot of enchanting scenic beauty, overlooking the sea-shore in Talegaon Plateau. The land was surveyed, an architect was fixed, a master plan was drawn and a feasibility report was prepared. Things moved quite fast and within a short time the University took shape.

The first year of any living organism is very crucial. It has to face many challenges before it acquires strength to develop. For over

two decades Bombay University had very kindly extended the privileges of higher education to Goa not only by setting up the Centre of Post-graduate Instruction and Research (CP), although all funding for this was from Goa Government, but also by affiliating all colleges, whether arts, science, commerce, medical, engineering and other professional faculties to their own University. In other words, Bombay University had taken under its umbrella all programmes of higher education in Goa, which had become an extended limb of Bombay University system. Consequently, the transfer of every kind of responsibility to the newly established University was highly complex. It had to be done with utmost care, so as to ensure smooth, speedy and full transfer without any legal complications. The issues related to academic, administrative, financial and legal problems. The CP IR was a part of Bombay University. With the birth of 2 new University, it had to become an integral part of the new University. In the affiliated colleges, students had already registered themselves for Bombay University degrees before 30 June 1985. If the Goa University Act was to be enforced in all its entirety, no one could get Bombay University degree as per section 6 of the Act. Therefore, the University took care to lift section 6 from enforcement to enable already enrolled students to receive Bombay University degrees. Long drawn negotiations with Bombay University went on all during the academic year 1985-86 under review and also beyond to sort out' our affairs with Bombay. Hopefully, they will be completed very soon.

Apart from finalising our relations with Bombay University, there were several other issues confronting the new University before it could stabilize on its keel. To find suitable accommodation for the different offices of the University itself was difficult. Fort'unately, two Blocks in the

Medical College Complex at Bambolim which Ifirere in the final stage of construction were made available to the University, thanks to the courtesy of Goa Government and Goa Medical College. One of these served as University offices and the other as Arts Faculty Block. For twenty long years fourteen different Departments of CP IR were functioning in uncongenial atmosphere of busy city life in Panaji, where different disciplines were located in four different places. To shift them in a rainy season to a new place was not that easy. However, with the cooperation of all, the entire faculty of Arts moved to the new complex.

The setting up of the administrative staff next engaged the attention of the University. Except the Vice-Chancellor who was appointed on 4 April 1985, even before the formal inauguration of the University in order to take 211 necessary and preliminary steps to start the University, there was no one else in the administration. To create a nucleus of machinery, the non-teaching staff of CP IR was merged into University staff. A Finance Officer was appointed. A Project Engineer was deputed from PWD to take charge of construction work. But it was only when the Registrar was appointed a few months later that the administrative machinery was geared up to face the mounting problems, of the University. Rules, regulations, statutes and ordinances had to be framed. Boards of Studies, Faculties and Committees had to be formed. The statutory University Bodies such as the Executive Council, the Academic Council, the Senate, the Planning Board and the Finance Committee had to be constituted. Happily, all this was done within the shortest span of time.

On the academic side I am happy to report that during the period under review, a new temper, a new atmosphere of intellectual ecology was created. I cannot sufficiently thank our academic staff for their full, warm and whole-

hearted involvement in the teaching, research and extension programmes of the University. An informal post-graduate council was created which became the nucleus for exchange of ideas, for preliminary discussion of relevant academic issues, and more than all, for regular colloquiums which became a forum for all our inter-disciplinary discourses. New Departments such as Marine Science and Geology, which were relevant to the needs of the region came into existence. A stream of distinguished scholars visited the University to address our staff and students. Seminars, workshops and conferences were held to promote knowledge. Our faculty members went abroad and to other places in the country to share the fruit of their research with others. Existing Departments were strengthened in terms of library holding, laboratory equipment and research facilities. Everything was done to put the new University in the right directions.

' One year is too short a period to show any result. It was all spent in the excitement of celebrating the birth of the University. It was like a dream presenting life as beauty, only to get up and find life is duty. Yet much was done, and this was due to sincere and full cooperation and assistance from every sector, and more so from members of our Executive Council, Academic Council, Senate and the Planning Board. Our tiny administrative staff worked hard fingers to the bone. Our faculty remained dedicated and committed to the cause of a resurgent seat of learning. Our students geared themselves up to the new challenges of the time. Our Visitor of the University, His Excellency Dr. Gopal Singh, guided us in matters where his wisdom and knowledge were crucial. And our benign Government of Goa and Diu helped us in every respect of funds, of land, of staff and every other kind of facility that an institution of the order of University stood in utter need of. I would like to place on record my deepest sense of gratitude to all

...5/-

of them, hoping the tempo would be sustained in years to come. Let us all pin our hopes that our tiny University would one day blossom forth into a mighty temple of learning , and let us all work hard towards that destiny.

Univcristy offices,
BEmbolim,
23 March, 1907.

(Dr. B. Sheik Ali)
VICE—CHbNCELLCR

GOA UNIVERSITY

Annual Administration Report 1985-86

This is the first Annual Report covering the period from 1st June, 1985 to 10th April, 1986 which broadly corresponds to the academic year 1985-86. On the first day of June, 1985, on which the provisions of the Goa University Act, 1984 except section 6 came into force, the Goa University came into existence.

-
However the formal inauguration of the University office was made by Dr. Gopal Singh, Lt. Governor of Goa, Daman & Diu, who by virtue of holding that office also becomes the first Visitor of the University, on 30th June, 1985. Shri Pratapsing Rane, Chief Minister of Goa, Daman & Diu presided over the function.

It may be recalled that the Goa University Bill was passed by the Goa Legislative Council in Aug. 1984 and the same was assented to by the President of India on 28th November 1984,

The Chancellor:

Dr. Nagendra Singh, President of International Court of Justice at the Hague was appointed on 10.7.1985 as the first Chancellor of this University in terms of provisions of

section 38(a) of the Goa University Act 1984,

The Vice-Chancellor:

The appointment of Dr. B. Sheik Ali, former Vice-Chancellor of the Mangalore University, as the first Vice-Chancellor for this University was on 1-6-1985 with effect from 4th April, 1985. The appointment of Dr. B. Sheik Ali was made with effect from 4-4-1985 so that he could attend in advance to certain important matters connected with the setting up of Goa University. He took pains in locating new blocks in the Goa Medical College Complex for temporary accommodation of the University. His early assuming of office of Vice-Chancellor expedited the process of filling up of the posts of Statutory Officers like the Registrar and the Finance Officer. He also sorted out matters regarding grant of financial assistance by Government to the University-.

Dr. B. Sheik Ali, Vice-Chancellor led a delegation of Historians sponsored by the Indian Council of Historical Research, New Delhi, to an International Seminar in Sofia, Bulgaria on "Freedom Movements - Socio - Economic Travel in India and Bulgaria" from Nov. 11-19, 1985,

Vice-Chancellor delivered a key note address on 21-2-1986 at the Diamond Jubilee Seminar on "Common Man in History" at Fr. Hems Institute, Bombay.

Vice-Chancellor also delivered a key note address at the Seminar on "Churches in Goan Society" at St. Xavier Institute of Historical Research, Porvorim on 8.3.1986.

The Registrar:

Dr. S.K. Gandhe, an experienced and senior officer of the Indian Economic service and who was holding important ^{position} in the Goa administration was selected for appointment as the first Registrar of the University, and resumed duty on 27th October, 1985. He however

had to continue to function as the Special Secretary (Planning) in the Govt. of Goa, Daman & Diu as additional charge.

The finance Officer:

Shri D.B. Chowgule, Dy. Director of Accounts, an Officer in the Goa Accounts cadre, was appointed as the first Finance Officer of the University. He took over the charge on 3-7-1985.

The Executive Council, the senate and the Academic Council,

(a) The Executive Council:- The first Executive Council consisting of 11 members was nominated by the Visitor on 10-6-1985 in terms of Section 38(c) of the Act. The names of the Executive Council members are given in Appendix ff-0 Dr. S. Chandrashekar, Director of Raman Institute of Science, Bangalore, expressed his inability to continue membership of Executive Council. Hence, in his place Dr. P. N. Srivastava Vice-Chancellor, Jawaharlal Nehru University, New Delhi was appointed.

Dr. G.V. Kamat Helekar, Director of the Centre of Post-graduate Instruction Sc Research Panaji died on 17-10-85. In his place Dr. S. G. Deo was appointed as member of the Executive Council.

Dr. V.V.R. Varadhachari, Director of the N.I.O, retired from service and therefore, his successor Dr. H.N.Siddiquie was appointed on the Executive Council. The membership of the Executive Council with these modifications may be seen in Appendix '8',

The first meeting of the Executive Council was held on 30-6-1985 and till the end of the period under reporting 12 more meetings of the Executive Council were held on the following dates: 13-7-85; 24-8-85; 14-9-85; 28-9-85; 26-10-85; 30-11-85; 13-12-85; 20-12-85; 25-1-86, 1-2-86; 8-3-86 and 22-3-86.

(b) Senate:.

The first Senate consisting of 30 members was nominated by the Visitor on 16-9-1985 in terms of section 38(c) of the Act. The names of the Senate members are given in Appendix 'CI'.

Two meetings of the Senate **were held**. First on 30-10-1985 and second on 29-3-1986.

Shri Nandkumar Kamat, a student member of the Senate, resigned the membership of the Senate from 30-3-1986.

(c) The Academic Council:

The first Academic Council consisting of 21 members was nominated by the Visitor on 5-8-1985 in terms of section 38(d) of the Act. The names of the members of the Academic Council are given under Appendix

The Academic Council met twice during the period under report. The first meeting was held on 24-9-1985 and the second on 15-3-1986. The Academic Council had constituted its sub-committees to deal with academic matters. These sub-committees had their meetings on 23-11-85; 6th & 7th January, 1986, and 23rd January, 1986.

(d) The Planning Board:

A Planning Board with membership as indicated in Appendix 'E' was nominated by the Visitor in August, 1985. During the period of report, only one meeting of the Planning Board was held, i.e. on 21st September, **1985**. The Planning Board broadly approved the Project Report of the University prepared by M/s M. M. Suri & Associates Pvt. Ltd., New Delhi, and made certain suggestions in this regard. The Planning Board also made suggestions that the University may specialise in the fields of Electronics, Telecommunications; Computer Sciences; Bio-Technology; Environmental Planning. A Chair in Konkani, mainly to take care of research work in connection with the development of Konkani language was also suggested

by the Planning Board. The Board also suggested a separate faculty for Fine Arts, not only to cover the existing course of study but also to give to the degrees of B.F.A./M.F.A. the development of an independent department of Museology covering both Indian as well as Western music.

(e) Finance Committee:

The Finance Committee consisting of six members was constituted on 14-0-1985. The list of the members is given in Appendix 'FI'. In all two meetings of the Finance Committee were held in 1985-86, first on 23-3-1985 and second on 21-3-1986.

(f) Building Committee:

The Building Committee consisting of 4 members was constituted on 30-6-1985. The list of the members is given in Appendix 'GI'. In all four meetings of the Building Committee were held in 1985-86, on 23-10-85, 10-12-1985, 24-1-1986 and 14-2-1986.

Working of the University:

The University offices, some of the teaching departments and the Library were shifted to the Goa Medical College Complex at Bambolim by December 1985. The Administrative Departments and the Teaching Departments of the University functioned, during the period under report, mainly with the help of the teaching and the non-teaching staff of the Centre of Post-graduate Instruction & Research. In addition to these staff members, the University also appointed Co-ordinators for the subject of French, Marine Science, Commerce & Geology.

Dr. Manohar Sardesai was appointed Co-ordinator for French; Dr. T.S.S.Rao, Dy. Director, NIO was appointed Co-ordinator for Marine Science; Dr. D.V. Borkar, Principal, Shree Damodar College of Commerce & Economics, Margao was appointed Co-ordinator for Commerce and Prof. Antao of Dhempe College of Arts & Science,

and the Chairman of the Board of Studies in Geology of the Bombay University, was appointed Co-ordinator for Geology.

Affiliation of Colleges/Institutions:

In the period under report one institution i.e. the Xavier Centre of Historical Research, Alto, Porvorim, Bardez, Goa was recognised for conducting the research projects leading to the degree of Ph.D. in History.

To Staff:

The services of the teaching staff of the Centre of Post-graduate Instruction & Research were availed of by the University. The University also decided to create the department of Commerce under its faculty of Business Administration & Commerce and the posts of one Reader and two lecturers were created for this department of Commerce.

New Courses of Study:

The University started two new courses of study leading to the degree of M.Sc. One was Marine Science and the other Geology. The first batch of 7 students was admitted for the first year of the 2-year post-graduate degree course in the month of October, 1985, Dr. T.S. S. Rao, Director of N.I.O., functioned as Co-ordinator and Head of the Department in an honorary capacity. The Director and the other staff of N.I.O. gave whole-hearted support towards this course which was conducted in the campus of N.I.O.,

The Department of Geology was also started as a new department in Goa University in the year 1985-86. This department was formally inaugurated **by** Shri Pratapsing Rane, Chief Minister of Goa, Daman & Diu on 9th Oct. 1985. This M.Sc. degree course assigned six seats for 1985-86 and all seats were filled by students graduating from the college of Goa,

Contributor/ Teachers for different.
Post-graduate Courses.

The Post-graduate courses (non-professional) for which the admission was given by the Goa University in the academic year 1985-86 were conducted with the help of the staff of the CPIR and contributory and visiting teachers. Details of periods engaged by the contributory/Visiting teachers for different subjects are given below:-

	1st Term	II nd Term
1. English - Four contributory teachers	22	55
Two -visiting teachers		24
2, Hindi - Six contributory teachers	46	32
Two visiting teachers	MEM	14
3, Marathi - Five contributory teachers	34	50
One visiting teacher	DNB	10
4, History - Six contributory teachers	74	206;
Three visiting teachers		7
5, Economics- Two contributory teachers	12	58
6, Political Science -	DEM	MIN
7. Sociology- Two visiting teachers		10
8, Mathematics - Six contributory teachers	-	234
one visiting teacher		12

Sheik Ali, Vice-Chancellor. 23 papers were presented and discussed on the various aspects of the theme "Goan Society through the Ages: An Historical Assessment". Three eminent Historians from neighbouring states and one from abroad participated in the seminar. Among the rest of the 45 participants, 20 were contributors of papers and 25 college teachers, research students, scholars from institutions like Xavier Centre of Historical Studies, Porvorim, Institute Menezes Braganza, Pinnac, the Archeological Survey of India

A talk on popular astronomy (The nature of the Universe) by the eminent astronomer Prof. Jayant V. Narlikar was organised on 27th December, 1985 by the Department of Physics in collaboration with the Dept. of Science, Technology & Environment of the Govt. of Goa, Daman & Diu and the Amateur Astronomers Association of the Territory.

A short term course on Microprocessors and their application for College and other Educational Institutional Teaching staff from Goa and surrounding areas in Maharashtra was conducted by the Department of Physics from 3rd to 15th March, 1986. The course was conducted in collaboration with the Western Regional Instrumentation Centre, University of Bombay. Speakers from N.I.O, Goa, were also invited. About 30 teachers participated. The University awarded certificate to the participants of the training course.

The department of Physics helped the Department of education and the Dept. of Science, Technology & Environment of Govt. of Goa, Daman & Diu to complete the series of Workshops on "Environmental education for school teachers in the territory". In all 9 Workshops were held all over Goa in which more than 250 school teachers participated.

The staff of the department of Physics also participate actively in the "Halley Comet Watch Programme". More than 10 talks

and an equal number of observational sessions were held all over Goa, More than 2000 members of 1:n3:bile including school children took benefit of this activity.

A Seminar on "Challenges of Education" was organised on 2nd November, 1985 at University campus.

Visitors to the University.:

A group of 50 intellectuals from **Portuva** led by Dr. (Mrs) Helena Vaz da Silva, President Centro Nacional de Cultura, Lisbon, visited Goa University on 4th December, 1985, Dr. A. Teodora de Mates, Professor of History, New University of Lisbon, delivered a talk on "Carreira da India during the 17th Centuary during this visit,

Dr. George D. Wlnius, Professor of History, Leyden University, Holland visited the University and spoke on " Political Corruption in Portuguese Goa" to the students and staff on 4th February, 196.

The department of History took advantacce of the visit of Dr. (Mrs) Naomi Griffiths, Dean, Humanities, Carleton University, Ottawa, Canada to Goa, under the Canadian Studies - Faculty Exchange Programme arranged by the Shastri Indo-Canadian Institute, New Delhi, and arranged her lectures in the University on 10th and 11th March, 1986. She also gave a lecture on "Towards a Theory of Minorities" organised by the Dept. of Political Acience of this University.

Dr. Mahesh Bhatt, Prof. & Head of Dept. of Economics, Gujrat University, Ahmedabad, visited this University and gave a talk to the students of M.A. on "Aspects of India's Development".

Dr. K. Jacoz, Prof. of Mathematics, University of Warsaw, Poland, visited the department of Mathematics,

Dr, V.G.Tikear, Professor Of Mathematics:
Indian Institute of Science, Bangalore, visited
Goa University.

Dr. P.G. DE 7_72-, Professor of Mathematics:
I.I.T., Kanpur visited Goa University to conduct
Ph.D. viva-voce exam.

Prof. Abdul Rehman, Head, Dept. of Bio-
logical Science, Mangalore University, Dr. Y.M.
Freitas, Dean of Science, University of Bombay,
Prof. D.V.Rege, Director, University Department
of Chemical Technology, Bombay, visited the
Microbiology dept. of this University.

Dr. A. Midzenty, 'Senior Research Fellow,
Department of Mineralogy and Deposits, Budapest
University, Hungary, visited the department of
Geology from 28th February to 27th March, 1986.
During her visit she undertook field studies of
the bauxite deposits in Goa. At the end of her
visit, she gave two talks to the Geological
Fraternity in Goa on 'Bauxite deposits of
Hungary and India'.

Mr. T. Craig, Deputy Secretary General,,
Association of Commonwealth Universities,
London, visited Goa University on 25.12.1985.

Mr. Alan L, Gilbert, Bombay visited
Goa University on 3-1-1986.

Pr. Jagadish Narayana, Secretary-General
of the Association of Indian Universities, New
Delhi visited the University

Dr. Rajendra Prasad, Prof. of Phi-
losophy, IIT, Nagpur delivered a lecture on
" Institutions-Role and Values" on 14.3-1986.

Prof. Dietmar Rothermund, Prof. of
Hidelberg University, West Germany delivered
a lecture on 17-2-1986.

Dr. L.K.Jha, Adviser to Hon. Prime
Minister of India: Administrative Reforms
delivered a lecture on " Indian Economy To-day"
on 24-8-1985 organised by Goa University at
main Auditorium of Kale Academy, Panaji. The
function was presided over by Dr. Gopal Singh,
Visitor.

Co-curricular Activities:

Smt, Rame Noronha, M.A.(Part-I) and Shri Rafael Furnandes M.A.(Part I) were trained and sponsored by the Department of English for participation in the All India paper Reading contest organised by the Department of English, University of Poona, on 13th and 14th February, 1986, These two students won prizes for remarkable performance at the contest meant for post-graduate students from all over India.

Students Educated in 1977, Chipsetr. etts

Mrs. Shailaja Shirwaikar was awarded Ph.D. degree in March, 1986 for her thesis entitled on "Differential System Containing Impulses". She worked under the guidance of Dr. S.G. Deo, Head of Dept. of Mathematics and Dean of Faculty of Pure Science. Shri Vaz has submitted his Ph.D. thesis entitled 'On Integral Equation in Two Independent Variables', He also worked under the guidance of Dr. S.G. Deo,

Shri Tanaji Harlarnekar, an employee of Goa University, submitted his thesis on " Village Panchayats: in Goa - A Critical Study" during the period under report. He was awarded the Ph.D. degree by the University of Bombay later in April, 1986.

Shri Vijayandra Kumar Kamat was awarded Ph.D. degree in 'Organic Chemistry' in August, 1985. He worked under Dr. Paknikar, Reader & Head of Dept. of Chemistry for the said degree.

Extra-Mural Studies & Extension Services.

The University evolved a programme of Extra-Mural Studies and Extension Services. A series of talks on useful topics by the academic staff of the University was planned in the remote places like Pernem, Poinginim, Bicholim etc, in Goa district. These talks were more sponsored by three voluntary organizations

in the remote areas. The table given below gives the details of the speaker, topics, sponsors, venue, date & J.anguage of talk,

Speaker	Topic	Sponsor	Venue	Date	Language of talk
Dr. Audi EquaDoctor, lity Head of and Dept. 'Justiof Pol. cc Science		Abhivya- perne khi		11.2.86	English
Dr. S.S. Antarkar Head of Dept. of phy,	World Peace	-do-	-do-	19-2-86	Marathi
Dr (prof) S.G.Deo Head 'of Dept. of Naths	Mathe- matics & Human Needs.	Shri Shanta- e urga High school	Poin- ginim	28-2-86	Marathi
Dr.D.B. Shas try Head of Dept. of History	Church and Village Commu- nities	Abhivyn- khi	Fernem	5-3-86	English
Dr.A.C. Afonso Dept. of Philo- sophy, Dhempe College of Arts & Science.	Examin- ation Methods	S.S. High school	Poin- ginim	15-3-86	Konkani
Dr. Jose D'Souza Dept. of Micro- biology	Envit- onmen- t I & Dove- lopment club The Goan sdene. : •	JC, and Bicho- Bicho- lim	Bicho- lim Cricket club	16-2-86	Konkani
Joshi, Dept, of English	Relat- ions between. two Cultures- Polk Cult ure & High Caste Culture,	Abhiv- yakhi	Pernem	25-3-86	Marathi

Post-Graduate Council (Academic)

An informal body known as the Post-graduate Council dealing with the academic and administrative matters was instituted on 5th July, 1985, at the hands of Vice-Chancellor, The Vice-Chancellor remained the Chairman while Dr. Shastry, Head of Dept. of History remained Secretary of this Council. All academic staff and the Registrar are the members. The Council met periodically for a colloquium in which a member delivered a talk on a topic of his choice followed by discussion.

Whenever administrative matters were discussed, only the VC, the Registrar, the Heads of Deptt and the Secretary were present.

The following table shows the programme of Colloquium during the period under report.

<u>Speaker</u>	<u>Topic</u>	<u>Date</u>
Dr. B. Sheik	All Historical Synthesis.	29-7-85
Dr. Audi Doctor	Aspects of Justice	17-8-85
Dr. Y.S. Prahlad	Time	28-9-85
Dr. A.K. Pandey	Time in Hindi Literature	5-10-85 23-11-85
Dr. A.V. Afonso	Euthanasia	
Dr. Y.S. Prahlad	Semester System & Continuous Assessment.	14-12
Dr. R.B. Prabhu	Early History of the Universe - A new outlook.	85
Shri A.K. Joshi	Evaluation at higher Education	
Dr. Jose DiSouza	Environment & Development. The Goa Scene.	18.4,86
Dr. S.. Antarkar	Moral Integrity .	1-3-86 20-3-86

Participation in Seminars visits etc. by
Academic Staff:

Dr. S .S .Kulkarni, Reader and Shri

Joshi, Lecturer in English attended the UGC - British Council Seminar on 'Contemporary Literary Criticism' organised by Dept. of English, University of Bombay, from 9 to 20th December, 1985 at Kalina Bombay,

Dr. S.S. Kulkarni, Reader in English & Head of Dept. of English attended the second International Seminar on Canadian Studies in English at Baroda University campus from 16th to 19th February, 1986 and chaired LC. session No.VI on 18th February, 1986.

Dr. S.S.Kulkarni delivered the Smt. Sitabai Kalghatgi Memorial lectures on "Nature & Significance of Shri Aurobindo's Contribution to the Indian Culture and Indian Literature" at Theosophical Society, Dharwad, from 25 to 27th December, 1985,

Dr. S.S.Kulkarni visited Shri Aurobindo Society, Bijapur Branch, as Chief Guest and delivered lectures on "The Relevance of Sri Aurobindo's Writings & Technology" on 2nd February, 1986.

Dr. A.K.Pandey, Head of the Dept. of Hindi, participated in the Hindi Seminar organised by the University of Bombay.

Dr. B.S.Shastry, Head of Dept. of History attended a three day Conference of the High level National Committee on 'Ways and means of teaching freedom movement at various levels of school education' held at NIO, Dona Paula, on 24-25th October, 1985.

Dr.B.S. Shastri attended a 3-day Seminar on 'Karnataka Archeology' at Mysore on 23-25th December, 1985 organised by the Directorate of Archeology & Museum in Karnataka, Mysore. Dr.B. S. Shastri attended a symposium cum colloquium on 'History and Common Man' organised by the Heras Institute of Indian History & Culture. Bombay, on 21-22 February, 1986.

Dr. A.R. Padoshi, Reader & Head of Dept. of Economics worked as joint Secretary for IX Annual Conference of the Marathi Artha Shastra

Parishad at Goa in November, 1985. He read paper on " Poverty Et Economic ;Development in Goa" in the said Parishad.

Dr. A.H.Dotor, Reader & Head of Dept, *of* Political Science read a paper 'Nehru's Foreign Policy - Alignment and World Peace', at Aurangabad on 21-26 September, 1935. He participated in the U.S. Educational Foundation in India sponsored Conference on "U.S. Foreign Policy, American and Indian Prospectives" at Bombay on 29-30 April, 1985. He read a paper " Towards a New Management System for Autonomy Accountability and Efficiency" at a Seminar on "Challenges of Education" on 2nd November 1985. He also read a paper on "Gandhi's Constructive Programme - An Example of Populistic Pattern of Modernization" at Seminar sponsored at Nagpur by Shri Sivabasawas Warnigcla Institute of Advanced Indian Studies, Dharwar, on 8-9-12-1985.

Dr. M.J.Audi, lecturer in Political Science read a paper " The Organisation of Authorities of Goa University; Some Suggestiodⁱ at Seminars sponsored by the Goa Research Institute for Development on Goa University in August, 1985. He conducted a workshop on " Secularism in India" at the Gokhale College of Arts, Commerce & Science, Dombay in Septem.'.ber, 1985. Ho participated in a colloquim sponsored by the Political Science department of the M.S. Bcroda University and the TJGC under special assistance programme in international relations on " The State of International Relation Theory - The Growth of the Field in Western India" on 25th February to 3rd March 1986,

DT. B.S.Shastry, Head of Dept. of History visited Portugal to attend 4th International Seminar on 'Indo-Portuguese History' at Lisbon held on 11-16 November, 1985. He presented a paper on "The Church and the Village **life** in Goa, An Eighteenth Centuary Scene", He was chosen member of 6-man Executive Committee of the International Seminar in Indo-Portuguese

History at the business meeting in this seminar on 16.11.1985

Dr S,K.Gandhe, Registrar of the University and Special Secretary (Planning), who is a life-member of the Marathi Arthashastra Parishad, Bombay, chaired a session on "Goa's Economic Development since Liberation" at the ninth Annual conference of the Arthashastra Parishad held in Goa in November, 1985.

Publications by Academic staff:

Dr, A.K.Pandey published a book "Hindi ke Pramukh Kavi Rachana Aur Shilp",

Dr. B.S.Shastry published Judicial document in Historical Archives of Goa-II Seminario International da Historia Indo-Portuguese-Lisboa Institute de Investigacao Cientifica Tropical #4 198g pp-909m19 and "Portuguese Relation with Hyder Ali of Mysore ⁴! The. Ecnezes Braganza Memorial Lecture - Boletim do Institut^o Menezes Braganza No. 147-2985, Bastora Tipografica Rangel pp.25.59. '

Dr. A.H.Doctor published "Issues in Political Theory" - sterling Publishers - October, 1985, He has also published article "Populism Indian Politics" in book "Freedom and Dissent" edited by R. Srinivasan. Democratic Research Service, Bombay, November, 1985.

Dr. M.J.Audi has published an article "New Education Policy - Some Issues" in University Today" Delhi Vol:VI - No.16-15-3-86.

Dr. A.K. Heblekar - has published article on "Spin-wave" renormalization with Heisenberg Ferromagnets using a connected Diagram Technique Proc - solid state - Physics . symp. 28 C. D.A.E. India (1985).

Dr. R.B.Prabhu has published article "Perturbation". - Theoretical Calculation of susceptibility of mix valence system. (with R.B. Tangiali). Proc-solid state - Physics symp 28 C. D.A.E. - India (1985) - 179 "Self-consistent solution of mix valence problem". Proc - solid state-Physics symp.- 28 C. D.A.E. India (1985) - 180.

Dr. Mavinkurve, Head of Dept. of Microbiology has published an article with Nazareth S. "Degradation of Ferulic acid via 4 - vinyl-guaiacol by fus_lrium Solani (Mark) Sacc in Canadian Journal Microbiology - 32 (494-497-1986). She has also published an article with Bhonsle S.S. "Growth of hydrocarbon - utilizing Microorganism" in Indian Journal Marine Science 15-(52-54) 1986.

r.idowments:

During the year under roDort. tho Univer-
sity received thrco cm:ommcnt:3 **as** undort

(i) National Institute of Oceanography offered an amount of Its. 10,000/- fcr institut-
ing a Gold Medal in Marine Sciencu in the Lame
Of DT. V:V.R.Vardachari.

(ii) The Vysya Bank Ltd., offered Rs,1100/-
p.a. for awarding the Gold Medal fo be given
for the Cowerce Faculty.

(iii) Shri Anandarau.M. Deshprabhu - Alto
Betim, has remi'ted a sum of Rs. 5005/- to be
deposited in fixed deposit as permanent fund
and the annual interest accrued thereon to be
utilised for awarding prize to a student who
secures highest marks in Portuguese at M.A.
(Final Year) examination in case of a situation
when no student appeared at the B.A. (Final
Year) examination in the Portuguese subject.
The prize will be named as " Shri Keghashyam
Parsbtram Deshpr4Jhu Paritoshik for M.A.
(Final) in Portuguese':

University Campus Construction:

The Govt. of Goa, Daman &Diu have acquired
173 hectares of land for.the Goa University
campus at Bambolim Plateau. The ptogramme of
the construction of the University complex
has been divided into two phases; the first
phase is to be taken in the VII Five year plan
(1985-90), and second phase in the VIII Five
year Plan (1990-95). The works to be under-

taken in the two phases are as under:

1st Phase	2nd Phase
1, Administrative Block	1, Commerce & Business Administration Block.
2, Guest House & Teacher's Hostel.	2. Auditorium & Communication Hall.
3. Residential accommodation, the Vice-Chancellor, Registrar, 32 members of Teaching Faculty and 34 members of non-teaching staff.	Residential accommodation for teaching and non-teaching staff.
4. Library block	4. Canteen
5, Pure Sciences Block.	5. Open Air Theatre
6. Applied Science Block.	6. Sports, Gymkhana, and all other sports building.
7. Humanities & Social Sciences block.	7. Students' Centre.
8. One hostel for boys and one for girls, with 50 seats each.	8. Primary and Middle school, Health Centre and Swimming pool etc.
9. Football ground and other sports grounds.	9. Four hostel blocks of 50 boys each and 2 hostel blocks of 50 girls each.

The layout plan of the University campus prepared by M/s Design Plus, an architectural firm of New Delhi owned by Mr. Satish Gujral, was approved by the Executive Council in its meeting held on 24th August, 1985. M/s Design Plus have been chosen as architects for the University Campus Construction Programme.

M/s Shrikande Consultants of Bombay were selected as the Project Management Consultants for part of the University construction Project estimated to cost Rs. 7.45 crores.

The contract for the construction of Administration block for a cost of B. 130,94 lakhs was awarded to M/s Sunivas Builders of Goa.

The foundation stone for the Administrative Block was laid down by Dr. Gopal Singh. Visitor of the University on 4.4.1986. The function was performed over by Shri Pratapsingh Raoji Rane, Chief Minister of Goa, Daman & Diu.

Finance & Expenditure:

The budget provision for 1985-86 (actual) was Rs. 75.37 lakhs consisting a non-plan outlay Rs. 32.78 lakhs and a plan outlay Rs. 42.59 lakhs. The actual expenditure on the non-plan side was Rs. 20.54 lakhs while on the plan side it was Rs. 31.23 lakhs.

Broad details of Non-plan recurring & on-recurring budget provision vis-a-vis expenditure in 1985-86 areas given below*

		Us. in lahs)	
Budget Provision		Expenditure	
		(A) Recurring	
A. Grants	28,000	General Administration	3.96
B. University Library	0,01	B. University Library	8.27
C. University Departments	1,77	C. University Departments	7.78
Total	29.78		20.01
		(B) Non-Recurring	
D. Grants	3,00	D. Equipment & furniture	0,53
Grand Total:	32,78		20,54

Similar, details of Plan recurring & non-recurring budget provision vis-a-vis expenditure in 1985-86 are as given below:

		(Rs. in lakhs)	
Budget Provision		Expenditure	
		(A) Recurring	
A. Grants	10,50	A. General Administration	5.000

..21/-

B	Exam. fee	0.15	B.	Exam charges ge.other expenses	0,007
C.	Post-graduate Instruct- ion affi- liated colleges	1.57	C.	Post-graduate Instruction & Research aff- iliated cnlleges.	0.350
D.	University Library			University Library	1,040
E.	Board of Extra-Mural studies		E.	Board of Extra- Mural studies	0.040
F.	Publications -		F.	Publications	0,000
G.	Auxiliary services		G.	Auxiliary services	0.000
H.	Student's Welfare	0.007	H.	Student's Welfare	0,004
I.	Development of Campus		T.	Development of campus	1,040
J.	M i s c e l l e J . neous	0.14		Miscellaneous	1.560
K.	University departments	0.13	K.	University Departments	0.050
Total:		12,497			9,091
<u>Non-Recurrin2</u>					
	Grants	30.00		Development of Campus ,	17.08
	Other Receipts	0,09		Plant & Mach- inery (2.17
				Friuirment & Furnituro	2.10
				other items	.79
Grand Total:		42.587			31.231

The Govt. of Goa, Daman & Diu gave a grant of R%.71.50 lakhs in the year 1985-86 and 1143.87 lakhs was received from Library fee, Tuition fee, University share of tuition fee from Post-graduate students, fees for registration of Post-graduate students, **enrolment**, eligibility, migration certificate fee, affiliation fee, sale proceeds of application

forms, interest on deposits, students' Welfare fund, miscellaneous receipts, sale application and tender forms.

The University also received special grants from the Govt. of India and the Union Territory Government, The purposewise receipts & expenditure of these grants is as given below:

A) Grant for specific purposes from Govt. of India.	Receipt	Exwnditure
1 • C • S • I • Ft •	• -	
Junior/Senior Fellowship	B. 21,870.00	16,157.00
2. Grant from Dept. of ocean Deve-lopmentsfor workshop on Human Resouil-ces Develop-ment M.Sc. (Marine Scinn-, ce) course in Indian University.-	B. 40,000,00	39,566.00
Grant frG,rt Ministry of Science & Technology, : Dept. of Technology for seminar Programme of Futurology on " Towards 21st Centuaryu	B. 20,000.00	=h.
B) State Govt,		

Scholarships		
1. National Loan Scholarship	B. 780.00	
2. N a t i n a l scholarship	B. 2,880,00	2,880,00
3. Post-Matric Scholarship	B. 1,876,00	1,876,00
4. Educational Concession to the Children of freedom fighters	B. 245,00	245,00
5. Depreciation fund	B.1,35,000,00	1,35,000,00

C.reprdciation fund is invested in fixed deposit)

University pblem

The Executive Council in its meeting held on 22/3/1986 approved the University emblem, a xerox copy of which is at Appendix 11.11 . The design for this emblem was put 1110 by Shri Antony **F.** D'Souza of Bastora-Goa. He is given a award of-Rs. 1000.00 for standing 1st in Emblem Selection Competition.

In Memoriam

The Senate placed on record its sense of sorrow at the loss suffered in the sad demise of Dr. G.V.Kamat Helbkar, Professor & Head of Dept, of Economics, and Director of the CP. on 17th October, 1985, at Bombay. He was also a member of the first Executive Council of the Goa University..

" Kamat Helokar Memorial Lectures"

In memory of Late Dr. Kamat Helekar, Director of CP. "Kamat Halekar Memorial Lectures" were held in the University. Shri D. R. Pendse, Economic Adviser, Tata Institute of Research, Bombay and the member of the Planning Committee of the Govt. of Goa, Damad &Diu delievered.a lecture on 7-2-1986,

G O A U N I V E R S I T Y

APPENDIX A!

1st EXECUTIVE	COUNCIL
i) Dr. B. Sheik All - Vice-Chancellor, Goa University, Bambolim - Goa.	Chairman
2) Dr. S. Chandrasekar - Director, Raman Institute of Science, Bangalore .	- Member
3) Dr. S. Z. Qasim - Secretary, Department of Rural Development, New Delhi.	- Member
4) Justice G. F. Gouto - Judge, High Court of Judicature of Bombay, Goa Bench, Panaji - Goa.	- Member
5) Mr. Shivanand Salgaocar - Industrialist, Salgaocar House, Vasco-da-Gama .	- Member
Dr. N. S. Randhawa - Director General, Indian Council of Agriculture Research, New Delhi,	- Member
7) Dr. G.J.S. Abraham - Dean, Goa Medical College, Panaji - Goa.	- Member
) Prof. A. K. Shrivastava - Principal, Engineering College, Farmagudi .	- Member
9) Dr. G.V., Kamathelkar, - Director, Post-Graduate Institute, Panaji - Goa	- Member
10) Dr. V. V. Varadachari - Director, National Institute of Oceanography, Dona-Paula , Goa	Member
11) Mr. L. K. Jha - Chairman, Economic Administration Reforms Commission, 10 Janpath New - 110001 .	- Member
12) Fr. Nicola Pereira - Principal, St. Xavier's College, Mapusa - Goa	- Member

GOA . UNIVERSITY

APPENDIX - ?Et

1st EXECITC WE COUNCIL

- 1) Dr. B. Sheik All - Vice-Chancellor, - Ch@irman
Goa University, Bambolim - Goa.
- 2) Dr. P.N. Srivastava - Vice:Chancellor, - Memer
Jawaharlal Nehru University,
New Delhi.
Dr. S. Z. Qasim Secretary, - Member
Department of Ocean Development,
New Delhi.
- 4) Justice G.F. Couto- Judge, - Member
High Court of Judicature of Bombay,
Goa Bench, •
Panaji - Goa.
- 5) Mr. Shivanand Salgaocar - Industrialist, -Member
Sa lgaocar House ,'
Vascoi-da-Gama.
- 6) Dr. N.S. Randhawa -,Director General , - Member
Indian Council of Agriculture Research, -
New D:z1hi,
- 7) Dr. G.J.S. Abraham - Dean, - Member
Goa Medical College,
Panaji - Goa.

Prof. A.K. Shrivastava - Principal, - Member.
Engineering College,
Farmagudi.
- 9) Dr. S4G. Dea - Professor & Head - Member
of Dept. of Mathematics,
Goa University,
Bambolim - Goa.
- 10) Dr. H.N. Siddiquie - Director,
National Institute of Oceanography,
Dona - Paula, Goa. - Member
- 11) Mr. L.K. Jha - Chairman, - Member
Economic Administtat ion Reforms
Commission,
10 Janpath,
New Delhi - 110001.
- 12) Fr. Nicolau Pereira - Principal, - Member
St. Xavier 's College ;
Mapusa - Goa.

G O A UNIVERSITY

APPENDD (C

It SENATE

FACULTY

- 1) Dr. B. Sheik Ali - Vice-Chancellor, - Chairman
Goa University,
Bambolim - Goa.
- 2) Dr. V.A. Pal Panandikar - Economist - Member
Director, Centre for
Policy Research,
Dharma Marg.,
Channakya Puri
New Delhi - 110021.
- Shri Vassudeva V. Dempo - Industry -
Dempo House, Member
Campal,
Panaji - Goa
- 4) Shri Eduardo Faleirao, - Law - Member
LLM,
Chairman, Economic Develop-
ment Corporation,
55, Bernardo da Costa Road,
Margao , Goa.
- 5) Shri Dilip Sardesai - Sports - Member
R.S. International,
1-17, Jolly Maker Chamber
No. 2,
Nariman Point,
Bombay - 400021.
- 6) Smt. Vijayadevi Rana - Social Work - Member
Chief Ministerts
Bungalow,
Alt inho, Panaji-Goa.
- 7) Shri Laxman Pai - Principal, - Member
Goa College of Art,
Miramar,
Panaji-Goa.
- 8) Dr. G.G. Mayekar - Marathi Writer- Member
Principal,
D.M. College of Commerce
Mapusa - Goa.
- 9) Dr. R.V. Pandit - Konkani Poet - Member
& Writer
12, Bambolkar Building,
Fontainhas,
Panaji - Goa.
- 10) Dr. Joseph Barros - Indo-Portuguese .
General Secretary, History - Member
Institute Menezes Braganza,
Panaji - Goa.

- 11) Shri Bruno D'Souza - Architecture - Member
Director,
School of Planning &
Architecture,
New Dclhi,
- 12) Shri Pandit Jeetendra
Abhisheki - ClassicalAusic - Member
Special Executive
Magistrate,
D-31 Mayur Cooperative
Housing Society,
Colleoe Lane,
Dada, Bombay-400028.
- 13) Shri Ashok Chowgule - Industry - Member
Chowgules Bungalow,
Baina,
Vasco-da-Gama ,Goa.
- 14) Shri Mario Mirand:' - Commercial Art - Member
Oyster Apartments
Pilot Bunder Road,
Bombay - 400005.
- 15) Shri D.N. (Mohandas)
Naik, - Business & Trade - Member
Aqi em,
Margao - Goa.
- 16) Kum, Pratima Kamat - Ph.D. Student - Member
C/o. Shri Prabhakar Kamat,
Near Circuit House,
Altinho,
Panaji - Goa.
- 17) Shri Nandakumar Kamat - Ph.D. Student - Member
E-106, Bondir, Santa-
cruz, Ilhas Goa.
- 18) Shri Prakash Tandnn International
President, Board of LOMmiL - Member
Governors,
National Council of Applied
Economic Research, &
(Former Chairman, STC &
Punjab National Bank)
Chairman, M/s. Sesa Goa
Ltd., Panaji- Goa,
- 19) Dr. P.P. Shirodkar - Archivist - Member
Director of Archives,
Goa, Daman & Diu,
Panaji -r Goa.
- 20) Dr. T.S.S._Rao - Fisheries - Member
Deputv Director
National Institute of
Oceanography,
Dona-Paula, Goa.
- 21) Dr. Amarjit Singh,
Padma Bhushan - Electronics - Member
Director, Central
Electronics Institute,
Pilani (Rajasthan).

-22)	Dr.- R.C. Paul Ex'-Vice Chancellor, -Punjab University, Chandigarh.	chemistry	- Member
	· ShA S.K. Mishra ² ³) Director General, Festival of India, - (Former D.G. Tourism) Room No. 14, Udvog Bhavan, New Delhi.	Tburism	- 'Member
24)	Shri Shyam Benegal Everest Building, Tardeo Road, - Bombay - 400034.	- Cinematography	- Member
2)	Shri K.V..Krishnamurthy Director, Geological Survey of India, Souther Region, Bangalore.	-Mines 8, Minerals	-Member
25)	Shri Hari Jaisingh Editor, Indian Express, Bombay.	- Journalism	Member
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- 2) Av a. "I AkaArri, 6 aa. pq.,.,.,444.1 ptarlelex' Shri Shivanand V. Salgaonkar., –
- 3) Industrialist, – Member
- J 4 Shri S. Krishnan –
- Secretary(University)– Member. 5) Dr, S.K. Gandhe •L Registrar – Member
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APPENDIX

UNIVERSITY REGULATIONS

