

ANNUAL REPORT FOR THE PERIOD FROM JUNE 2015 TO MAY 2016

Parvatibai Chowgule College of Arts & Science - Autonomous, Margao, Goa

1. Year of Establishment: June 1962

2. College Address: Gogol, Margao, Goa - 403601

3. Principal's Details:

- Name: **Dr. Nandkumar N. Sawant**
- Contact No: **(0832) 2759504**
- Email: principal@chowgules.ac.in
- College website: www.chowgules.ac.in

4. **Vision and Mission Statement:** *To continue to be pioneers of change using cutting edge educational inputs and the technology, providing equal opportunities to all and inculcating social and moral values that will transform the society and the nation at large.*

5. Courses offered, sanctioned and filled strength:

Courses	Sanctioned Strength	Filled Strength
F.Y.B.Sc	240	289
S.Y.B.Sc	180	114
T.Y.B.Sc	150	115
F.Y.B.Sc.-Biotech	30	27
S.Y.B.Sc. Biotech	20	09
T.Y.B.Sc. Biotech	20	18
T.Y.B.Sc. Geography (self-financed)	20	01
F.Y.B.A	180	182
S.Y.B.A	180	102
T.Y.B.A	180	131
F.Y.B.A. – Portuguese	20	-
S.Y.B.A. – Portuguese	20	-
T.Y.B.A. – Portuguese	20	01
T.Y.B.A. – Sociology (self-financed)	20	05
<u>P.G. Courses (self-financed courses)</u>		
M.A. – Part I (Geography)	20	14
M.A. – Part II (Geography)	20	19
M.Sc. – Part I (Information Technology)	20	17
M.Sc. – Part II (Information Technology)	20	19
M.Sc. – Part I (Analytical Chemistry)	20	19
M.Sc. – Part II (Analytical Chemistry)	20	20
M.A. – Part I (Economics)	20	10
M.A. – Part I (Hindi)	20	14
Post Graduate Diploma in Computer Applications	30	25
Post Graduate Diploma in Geoinformatics	20	11
Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques	15	04
Total	1485	1166

- 6. Any new course(s) started:** 1. M.A. in Economics
2. M.A. in Hindi

7. Faculty strength:

(Note: Specify only the number of full time & regular appointments. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be considered)

Designation	Number of Teachers
Principal	01
Associate Professors	24
Assistant Professors	34
Librarian (Selection Grade)	01
Director of Physical Education (Selection Grade)	01
Contract Teachers	03
Total	64

8. Achievements of the College: (only institutional achievements should be mentioned).

- a. The college has signed Memorandum of Understanding with the following institutions :

At International level:

- (i) Jaywardenapura University, Srilanka in the areas of education, training and research.
- (ii) Infiswift Inc, USA in the field of research, prototype, to demonstrate & develop the next generation of embedded technologies, data science methodologies and software innovations for the world of connected devices.
- (iii) Bromma Gymnasium, Stockholm to promote academic and cultural exchange and educational co-operation through academic and cultural exchange program between school leaders, teachers and students of the two institutions.

At National level :

- (i) Gogte-Joglekar College, Ratnagiri to promote educational research & cultural exchange.

At State level :

- (i) Government College, Quepem to enhance the quality of Colleges as per the expertise and logistics available with both the parties.
- (ii) MES College, Zuarinagar in the areas of education, training, research and co-curricular and extra-curricular activities.
- (iii) GIPARD (Goa Institute for Public Administration & Rural Development) to provide a framework of co-operation and facilitate collaboration between the parties to meet the broader goals of training and capacity building of government employees, elected representatives and civil society in the State.

9. Sponsored Research Projects sanctioned and completed during June 2015 and May 2016.

Major Research Project

Sr. No	Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency	Amount (Rs. in Lakhs)	Specify whether sanctioned, ongoing or completed
2	Dr. Sanjay S Gaikwad	“Assessment of Carbon Stock and Carbon Sequestration Scenario through Land Use Change in the State of Goa”	2015-16	UGC	13.85 lakhs	Sanctioned

Minor Research Project

Sr. No	Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency	Amount (Rs. in Lakhs)	Specify whether sanctioned, ongoing or completed
1	Dr. Reshma R. Dessai	Mesosopic Structural Investigation on Magnetic Porous Materials by SANS (CRS-M-218)	2 yrs (1.1.16 to 1.1.18)	UGC DAE CRS Mesoscopic	0.45 lakhs	Ongoing

10. Sponsored Consultancy Work undertaken (sanctioned / completed / ongoing)

Name of faculty member	Name of consultancy	Name of the Sponsor	Duration of consultancy	Amount
Dr. Nandkumar N. Sawant	Field Techniques and Village Survey	The IIS University (International College for Girls, Autonomous), Jaipur, Rajasthan	23rd to 27th January 2016	Rs.84,000/-
Dr. Sanjay Gaikwad	NRDMS Winter Training Programme in Geospatial Technology	Department of Science & Technology (DST), New Delhi	16 th November to 6 th December 2015	Rs. 10,00,000
Mr. Adrian Ferro	CRYO Times – E-Newsletter for Kolhapur Oxygen & Acetylene Pvt. Ltd., Kolhapur	Kolhapur Oxygen & Acetylene Pvt. Ltd., Kolhapur	Four Issues a year	Rs.20,000/- (Rs.5,000/- per issue)

Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Cafe Colaco Website	Cafe Colaco	15 Days	12000
Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Manovikas School video presentation	Manovikas School	20 Days	20000
Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Android Calendar Application	P.P.Shree Padmanabha Shishya Sampradaya	60 Days	8500
Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Insurance Management System	Bajaj Allianz	45 Days	10000
Mr. Shubhajit Datta	IFFI 2015 Broadcast	Entertainment Society of Goa (ESG), Panaji	10 Days	4,99,600/-

11. Conferences/Workshops Organized (Nos. only)

State Level : 14

National Level : 03

Details of International Conferences / Workshops organized

(Specify the title of the Conference / Workshop, funding agency, amount sanctioned and date)

Title of the Conference	Funding Agency	Amount sanctioned	Date
Regional Cooperation, Conflicts and Constructiveness in South Asia: Strengthening SAARC	ICSSR, New Delhi	Rs. 2 lakhs	21 st – 23 rd January 2015
Tourism and Fusion of Cultures	Vyanjana – Art & Culture Society, Allahabad	2.60 lakhs	10 th and 11 th May 2016

12. Publications : (Only publications in ISSN/ ISBN journals/ books)

Publications	International	Indian	Total
Research Papers in Journals	11	7	18
Research Papers in Edited Books	-	1	1
Research Papers in Conference Proceedings	1	1	2
Books	-	2	2
Total	12	11	23

13. Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
01	24	15

14. Invited Lectures given by the Faculty:

Abroad *	Within India	Within Goa
01	13	16

* Details of invited lectures abroad (only if visited abroad) may be given as follows: Name of the teacher, topic/ theme of lecture, Name of the Country and the institution visited, dates of visit, sponsoring / funding agency.

Name of the teacher	Topic/Theme of Lecture	Name of the Country	Institution visited	Dates of visit	Funding Agency
Dr. Reshma Raut Dessai	Study of Aggregation in a Micellar Solution within Bentonite Clay by SANS	Sydney, Australia	Asia Oceania Neutrons Scattering Association	19 th to 23 rd July 2015	Asia Oceania Neutrons Scattering Association & Neutral Scattering Society of India

15. No. of teachers who obtained research degree during the year:

M. Phil.	Ph.D.
-	04*

* Details of research degree obtained:

Name of the teacher	Department	Name of the thesis	Ph.D conferred by
Shri Sandesh T. Bugde	Chemistry	Asymmetric Organocatalysis and Synthesis of Natural Products	Goa University
Shri Hanumant C. Chopdekar	Konkani	A Sociolinguistic Evaluation of Official Language Movement of Konkani	Goa University
Ms.Socorrinha D'Costa	Zoology	Studies on Mesozooplankton populations along the central west coast of India.	Goa University
Shri Sagar Mali	Geography	Integrated Watershed Development of Hiranyakeshi Basin : A Geoinformatic Approach	Shivaji University, Kolhapur

16. Awards/Honours :

Name of the faculty member	Title of the Awards/ Honours	Name of Agency / Institution sponsoring the award
Shri Shrikrishna Adsul	Dr. Babasaheb Ambedkar Award	Ravindra Bhavan, Margao and Goa State Dalit Association

17. Sports Achievements: (Note: Specify only number of winners)

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	29	11	12	3		1	56
State	1	11	2		1		15
Inter-University							
National	2	1					3
International							
Total	32	23	14	3	1	1	74

(Events organized by recognized institutions, associations and federations only)

18. Details of the Sports Achievements at National and International Level only

Name of the Student/ captain of the team	Name of the event in which participated (Sports /Games)	Name of the Tournament /Sport event with date	Name of the Organiser	Place won 1 st /2 nd / 3 rd
Sanjula Naik	Cricket	National Women T-20	BCCI	Gold
Vinvi Gurav	Cricket	National Women T-20	BCCI	Gold
Saili Kakodkar	Karate	National Karate Championship	Indian Karate Association	Silver

(Events organized by recognized institutions, associations and federations only)

19. Any other Special Achievements of faculty and students (Maximum of 4 major achievements from one College / Institution)

- a) The following four students of our college secured ranks at the TYBA/B.Sc. Examination conducted by Goa University in April/ May 2015.
- i) Mr. Aditya Arun Rane - First rank in TYBSc.
 - ii) Miss Amrita S. Iyer - First rank in T.Y.B.A.
 - iii) Miss Ruhi Rohan Panandiker - Second rank in T.Y.B.A.
 - iv) Miss Caroline Maria Quadros - Third rank in TYBA.

- b) Miss Pearl Oliveira of TYBSc. was awarded for presenting research paper at the Indo-SriLankan Academic Conference on 24th November 2015 at the University of Sri Jayewardenepura, Srilanka.
- c) Miss Benit Sara Boben of second year Physics secured first rank in NGPE, 2016 and declared as the Centre Topper.

Signature of Principal/ Director

Date : 26-08-2016
Place: Margao, Goa

Note: Principals/Directors are requested to scrutinize the details and forward only the relevant and correct details as per the above format.