

Chowgule Education Society's

**Parvatibai Chowgule College of Arts and Science
Autonomous**

Accredited by NAAC with Grade 'A+'
Best Affiliated College-Goa University Silver Jubilee Year Award

**Format to be used by Principals/Directors of Colleges for submitting details to University
for preparation of Annual Report 2022-23**

(Note: The information should cover the period from **July 2022 to May 2023**)

1. Year of Establishment: June 1962

2. College Address: Gogol, Margao, Post – Fatorda, Goa - 403602

3. Principal's Details:

- Name: Prof. (Dr.) Sangeeta G. Sankhalkar (Principal)
- Contact No: (0832) 2722222
- Email: principal@chowgules.ac.in
- College website: www.chowgules.ac.in

4. The NAAC accreditation Status (whether accredited, score and Grade, accreditation round)

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	4 Star level		9 th October 1999	
2	A	3.29	8 th March 2009	7 th March 2014
3	A	3.41	5 th May 2014	31 st December 2020
4	A+	3.27	29 th March 2022	28 th March 2027



5. Courses offered, sanctioned and filled strength:

Courses	Sanctioned Strength	Filled Strength
<u>Undergraduate Courses</u>		
F.Y.B.Sc.	220	181
S.Y.B.Sc.	220	177
T.Y.B.Sc.	236	140
F.Y.B.A	180	173
S.Y.B.A	180	158
T.Y.B.A	180	131
F.Y. B.Voc (Software Development)	30	21
S.Y. B.Voc (Software Development)	30	17
T.Y.B.Voc (Software Development)	90	09
<u>Postgraduate Degree Courses</u>		
M.A. – Part I (Geography)	20	10
M.A. – Part II (Geography)	20	13
M.Sc. – Part I (Information Technology)	20	21
M.Sc. – Part II (Information Technology)	20	20
M.Sc. – Part I (Analytical Chemistry)	20	22
M.Sc. – Part II (Analytical Chemistry)	20	20
M.A. – Part I (Hindi)	20	-
M.A. – Part II (Hindi)	20	3
M.A. – Part I (Psychology)	20	16
M.A. – Part II (Psychology)	20	15
M.A. – Part I (English)	20	22
M.A. – Part II (English)	20	18
M.Sc. – Part I (Geoinformatics)	20	11
M.Sc – Part II (Geoinformatics)	20	8
<u>Postgraduate Diploma Courses</u>		
Post Graduate Diploma in Geoinformatics	20	16
Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques	15	14
Post Graduate Diploma in Computer Applications	30	09
<u>Undergraduate Diploma Course</u>		
Diploma in Aviation Hospitality and Customer Service	30	31
Ph.D in Geography	05	04
Ph.D in Hindi	05	02
Total		1282

Research Centre, If any : i. Geography



No. of Candidates, subject wise, registered for Ph.D under the Research Center

Subject	No. of Candidates
Geography	Nil

6. Any new course(s) started: - Nil -

7. Faculty strength:

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on lecture basis, contract and temporary positions of less than eleven months should not be specified)

Designation	Number of Teachers
Principal	-
Professor	03
Associate Professors	19
Assistant Professors	36
Librarian (Selection Grade)	01
Director of Physical Education (Selection Grade)	01
Contract Teachers (Regular + Self-financed)	03+23
Total	86

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

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

At National level:

- i) St. Xavier's College, (Autonomous), Mumbai on 18th August 2022 to establish a cooperation program to provide collaborative platform to students, academics and researchers for the promotion and development of their respective areas of interest.
- ii) Rebel Corp Private Limited, Andheri, West Mumbai on 18th October 2022 to enhance educational opportunities for students and to promote mutually beneficial linkages, agree to the establishment of a partnership for students pursuing the graduate, post graduate, post graduate diploma course and other diploma courses.



At State level

- i) ESSO-National Centre for Polar and Ocean Research, Goa on 28th October 2022 in providing students with the technical expertise and interaction opportunities with NCPOR scientists and providing students internship opportunities at NCPOR.

9. Sponsored Research Projects only sanctioned/ completed during July 2022 and May 2023 (Include only research projects of minimum Rs. One lakh).

MAJOR RESEARCH PROJECTS

Sr. No.	Name of Investigator /s	Project Title	Date of Sanction and duration	Funding Agency	Amt. (Rs. in Lakhs)	Specify whether sanctioned/ completed with date
1	Prof. Nandkumar N. Sawant	Revealing the (In)visible cultural landscape and Heritage : Amalgation of Goa's Urban Transformation and Identity Ref.no.: IMPRESS/P1922/618/2018-19/ICSSR dtd. 19/09/19	19/09/2019 2 years	Indian Council of Social Science Research (ICSSR)	8.00	Ongoing
2	Prof. Sangeeta G. Sankhalkar	Evaluating the potential of cyanophyccan algal cultures as a ecofriendly biofertilizers Ref. No. 6-33-2020/S&T&WM259 dated 26-05-2023	26/05/2023 3 years	Department of Science and Technology and Waster Management (DSTE), Government of Goa	6.25	Sanctioned 26/05/2023



MINOR RESEARCH PROJECTS

Sr. No.	Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency	Amount (Rs in Lakhs)	Specify whether sanctioned/ completed with date
1	Yatin P. Desai	Study of Zinc Oxide Composite Doped with Transition Metal Ions (Mn, Ni, Co, Fe) Ref.no: 6-361-2018/S & T -DIR/754 dtd. 10/12/19	10/12/2019 3 years	Department of Science and Technology Goa	3.20	Completed 28/03/2023
2	Amisha Shirodkar Pednekar	Understanding Cellulolytic Activity of Fungi Isolated from Litter of Coconut Trees Ref.no: 6-363-2018/S&T-DIR/783 dated 18/12/2019	18/12/2019 2 years	Department of Science and Technology Goa	3.00	Completed 31/03/2023
3	Nandkumar N. Sawant & Nandini Vaz Fernandes	Development of Wildlife Management Plan for Bondla Wildlife Sanctuary Ref.no: 1/EST/GFDC/MP(WL S/NP)/2019-20/90 dated 7/5/2020	07/05/2020 1 year	Goa Forest Development Corporation, Govt. of Goa	2.49	Ongoing
4	G.K. Naik	Low Temperature Synthesis & Characterization of Nanosize Metal Chromites : An Industrial Catalyst Ref.no: 6-360-2018/S&T/DIR/254 dated 17/06/2020	17/06/2020 3 years	Department of Science and Technology Goa	2.50	Ongoing
5	Uma Masur	Molecular characterization of <i>Dysoxylum binectariferum</i> Hook. f. regenerated plants in vitro by RAPD, SSR and ISSR methods. Ref.no-9/328/2016-17/SPSE-	26-10-2017 2 years	Director of Higher Education (DHE), Alto, Porvorim -Goa	3.50	Ongoing



		PP/DHE/2301 dated 26/10/2017				
6	Sameena Fernandes e Falleiro	Teaching and Learning with ICT: Current Status and Future Directives with Reference To under Graduate Education in Goa Ref.no: 9/328/2016-17/SPSE-PP/DHE/1355 dated 27/06/2018	27-06-2018 2 years	DHE Research Science Promotion	2.00	Completed 16/07/2022
7	Nandini Vaz Fernandes	Evaluation of effectiveness of methodologies used in conducting practicals of graduate & undergraduate courses in Biological sciences Ref.no- 9/328/2016-17/SPSE-PP/DHE/(Part I)1317 File-dated 22/06/2020	27-06-2018 2 years	DHE Research Science Promotion	2.00	Ongoing
8	Dr. Supriya Khorjuvenkar	Isolation and characterization of yeasts from locally fermented cashew apple juice	29/04/2022 2 years	Cazcar Heritage Distillery	1.68	Ongoing

(Please make sure that all columns are filled with appropriate and correct information)

10. Sponsored Consultancy Work sanctioned during the reporting period(Include only consultancy projects with minimum Rs one lakh)

Name of faculty member, Name of consultancy project, Name of the Sponsor, Duration of consultancy, Amount, Sanction date. (For example, Mr/Ms/Dr.XXXXX, 'Economic Growth of Goa', UGC, 2 years, Rs.0.76 Lakhs).

Name of faculty member	Name of consultancy project	Name of the Sponsor	Duration of consultancy	Amount (Rs.)	Sanction date
	NIL				



11. Conferences/Workshops Organized (Nos. only)

State Level : 04

National Level : 01

International Level (Only if there is participation of at least 10% of Scholars from abroad) : Nil

Details of International Conferences/Workshops organized

(Specify: The title of the Conference/Workshop, funding agency, amount sanctioned and date, number of participants from abroad).

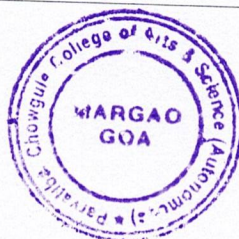
12. Publications

Publications	Cat-I Scopus, Web of Science, ICI indexed journals	Cat-II UGC Recognized	Cat-III ISSN	Total
I. Research papers in Journals	10	04	02	16
	Foreign Publisher	Indian Publisher	Local Publisher	
II. Books/Edited Books		03		03
(a) Research papers In Edited Books	01			01
(b) Books/ Article in Books		02		02
	International	National	Local	
III. Research papers in Conference Proceedings				
Total	11	09	02	22

(Include publications without overlap. Articles included in Cat 1 should not be repeated in Cat II and Cat III. Similarly for other cases also)

13. Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
01	11	05



14. Invited Lectures given by the Faculty:

Abroad *	Within India	Within Goa
-	14	42

* 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
-	-	-	-	-	-

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

M. Phil.	Ph.D.
-	02

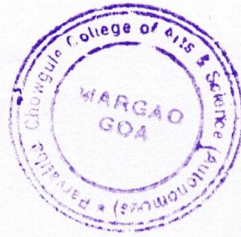
* Details of research degree obtained:

Name of the teacher	Department	Name of the thesis	University which awarded degree
Pradeep Jatal	Department of Hindi	Asagar Vajahat Ka Natak Sahitya : Ek Anusheelan	Savitribai Phule Pune University, Pune
Adrian Ferro	Department of Geography	Urban Histories : Appraising Margao, A Study of Urban Geography	Goa University, Taleigao

16. No. of teachers pursuing Ph.D: 17

17. Awards :

Name of the faculty member	Title of the Awards/ Honours	Name of Agency / Institution sponsoring the award (only recognized and reputed agencies), Date of award
Dr. Bhanumati Pilli	National Level Best Teacher Award	Global Foundation (GF), Maharashtra, India 21 st April 2023



18. Sports Achievements of Students: (Note: Specify only number)

Levels of Competition	Individual Event				Team Event			
	First Place	Second Place	Third Place	Total	First Place	Second Place	Third Place	Total
Inter-collegiate	2	1	5	8			1	1
State								
Inter-University								
National						1	2	3
International								
Total	2	1	5			1	3	12

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

19. Details of the top 5 Sports Achievements, if any, (included in the table 18) 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
Ratika Vasu Naik	Tennis Ball Cricket	33rd National Tennis Ball Cricket Championship December 2022	Tennis Ball Cricket Federation of India	3rd Place
Ratika Vasu Naik	Dueball	3rd National Federation Cup Dueball Championship 2022	Dueball Federation of India	3rd Place
Siena Diniz	Tennikoit	22nd West Zone National Tennikoit Championship December 2022	Tennikoit Federation of India	2nd Place

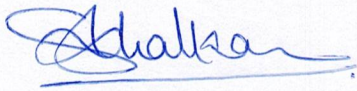
(Events organized by recognized institutions, associations and federations only. Provide 5 sports Achievements in the order of its importance.)

20. Any other Special Achievements of faculty (Maximum of 4 major achievements from one College / Institution)
(Include only National and International level achievements relating to academics which are very special in nature and not covered under sl nos. 8 to 18 above)

- i) Prof. (Dr.) Nandini Vaz Fernandes was selected as 'Advisory Board Member' of 'Prakruti Group of Institutions' in Manipal Karnataka, to assist the institution with development of key educational initiatives and resources.



- ii) Dr. Uma Masur received an Appreciation Certificate of her untiring efforts as a valued EVALUATOR for State Level Camp (Level-II), Goa of Vidyarthi Vigyan Manthan-India's Largest Science Talent Search for New India using Digital Devices (VVM) 2022-23 organized by Vijnana Bharati (VIBHA) in association with Vigyan Prasar, Department of Science and Technology, Government of India and National Council of Education Research and Training (NCERT), Ministry of Education, Govt. of India held at Dr. K.B. Hedgewar Higher Secondary School, Cujira, Bambolim, Goa on 29th January, 2023.
- iii) The research article, 'Natural disasters and well-being in India: A household-level panel data analysis', published by Ms. Rupali Tamuly, Associate Professor, Department of Economics has been featured in the prestigious newsletter of the India Human Development Survey, July 2022 edition.



Signature of Principal
Date : 9th September 2023
Place: Margao, Goa

PRINCIPAL
PARVATIBAI CHOWGULE COLLEGE
OF ARTS & SCIENCE (AUTONOMOUS)
MARGAO-GOIA

