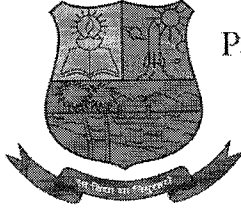


**Format to be used by Principals/Directors of Colleges for submitting details to University  
for preparation of Annual Report 2020-21**



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

Accredited by NAAC with Grade A (CGPA Score 3.41 on a 4 Point Scale )  
Best affiliated College-Goa University Silver Jubilee Year Award

(Note: The information should cover the period from **August 2020 to August 2021**)

**1. Year of Establishment: June 1962**

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

**3. Principal's Details:**

- Name: Dr. Shaila R. Ghanti (Offg. Principal)
- Contact No: **(0832) 2722222**
- Email: [principal@chowgules.ac.in](mailto:principal@chowgules.ac.in)
- College website: [www.chowgules.ac.in](http://www.chowgules.ac.in)

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

The college has been re-accredited with Grade 'A' by National Assessment and Accreditation Council (NAAC) with a CGPA score of 3.41 on a 4 point scale in the third cycle of accreditation in May 2014.

**5. Courses offered, sanctioned and filled strength:**

<b>Courses</b>	<b>Sanctioned Strength</b>	<b>Filled Strength</b>
<b><u>Undergraduate Courses</u></b>		
F.Y.B.Sc.	178	130
S.Y.B.Sc.	180	214
T.Y.B.Sc.	150	200
F.Y.B.Sc.-Biotech	30	20
S.Y.B.Sc. Biotech	25	26
T.Y.B.Sc. Biotech	25	26
T.Y.B.Sc. Geography (self-financed)	20	07
F.Y.B.Sc. – Biochemistry (self-financed)	30	26
S.Y.B.Sc. – Biochemistry (self-financed)	25	20
T.Y.B.Sc. – Biochemistry (self-financed)	25	19
T.Y.B.Sc. – Statistics (self-financed)	20	02



F.Y.B.A	132	140
S.Y.B.A	180	209
T.Y.B.A	180	131
F.Y.B.A. – Mathematics	20	02
T.Y.B.A. – Sociology (self-financed)	30	38
F.Y. B.Voc – Software Development (self-financed)	30	15
S.Y. B.Voc – Software Development (self-financed)	30	14
T.Y. B.Voc – Software Development (self-financed)	30	23
F.Y.B.Voc – 3D Media & Virtual Reality – VFX (self-financed)	30	0
S.Y.B.Voc – 3D Media & Virtual Reality – VFX (self-financed)	30	09
T.Y.B.Voc – 3D Media & Virtual Reality – VFX (self-financed)	30	12
F.Y.B.Voc–Multimedia –Digital Filmmaking (self-financed)	30	0
S.Y.B.Voc–Multimedia –Digital Filmmaking (self-financed)	30	09
T.Y.B.Voc–Multimedia –Digital Filmmaking (self-financed)	30	10
<b>Postgraduate Courses</b>		
M.A. – Part I (Geography)	25	06
M.A. – Part II (Geography)	25	10
M.Sc. – Part I (Information Technology)	20	12
M.Sc. – Part II (Information Technology)	20	19
M.Sc. – Part I (Analytical Chemistry)	20	19
M.Sc. – Part II (Analytical Chemistry)	20	13
M.A. – Part I (Economics)	20	0
M.A. – Part II (Economics)	20	06
M.A. – Part I (Hindi)	20	11
M.A. – Part II (Hindi)	20	08
M.A. – Part I (Psychology)	20	07
M.A. – Part II (Psychology)	20	10
M.A. – Part I (English)	20	07
M.A. – Part II (English)	20	03
M.Sc. – Part I (Geoinformatics)	20	10
M.Sc – Part II (Geoinformatics)	20	07
Post Graduate Diploma in Computer Applications	30	07
Post Graduate Diploma in Geoinformatics (self-financed)	25	16
Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques (self-financed)	15	07
Ph.D in Geography	05	04
Ph.D in Hindi	05	03
<b>Total</b>		<b>1487</b>

**Research Centre, If any :** i. Geography  
ii. Hindi  
iii. Botany



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

Subject	No. of Candidates
Geography	04
Hindi	03
Botany	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	02
Associate Professors	16
Assistant Professors	23
Librarian (Selection Grade)	-
Director of Physical Education (Selection Grade)	01
Contract Teachers (Regular + Self-financed)	49
<b>Total</b>	<b>91</b>

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

A) Our College has been placed in Rank band '151-200' in the India Rankings 2021, for Colleges in the National Institutional Ranking Framework (NIRF) conducted by the Ministry of Human Resource Development, Govt. of India.

B) Our College has been rated at '4.5 Star' for undertaking various activities prescribed by Innovation Cell, Ministry of Education, Government of India to promote innovation and start-ups in campus during the IIC Calendar Year, 2019-20.



C) College is selected by DBT, Government of India, under 'Science Sethu Programme' to be mentored by International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi.

D) Innovation and Incubation Cell Committee of our College inaugurated the launch of the first Student's driven College startup, "BRANDEMA" using Google Meet on 10<sup>th</sup> February 2021. "BRANDEMA" is a startup by students of our College for promoting start-ups through digital marketing platforms by the team members of "BRANDEMA".

E) The college has signed Memorandum of Understanding with the following institution :  
At National level :

- i) National Association of Software and Service Companies (NASSCOM), Noida, UP for assessments and Certification on NSQF Levels/ Qualification Packs (QP) and National Occupational Standards (NOS) under the BVoc Project.

**9. Sponsored Research Projects only sanctioned/ completed during June 2019 and August 2020 (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	19.09.2019 2 years	Indian Council of Social Science Research (ICSSR)	8.00	Ongoing



**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	Ananya Das	Study of Bose-Hubbard model using Real Space Renormalization Group method.	17/06/2019 2 years	Director of Higher Education (DHE), Alto, Porvorim-Goa	4.30	Ongoing
2	Yatin P. Desai	Study of Zinc Oxide Composite Doped with Transition Metal Ions (Mn, Ni, Co, Fe)	10/12/2019 3 years	Department of Science and Technology Goa	3.20	Ongoing
3	Amisha Shirodkar Pednekar	Understanding Cellulolytic Activity of Fungi Isolated from Litter of Coconut Trees	18/12/2019 2 years	Department of Science and Technology Goa	3.00	Ongoing
4	Nandkumar N. Sawant & Nandini Vaz Fernandes	Development of Wildlife Management Plan for Bondla Wildlife Sanctuary	07/05/2020 1 year	Goa Forest Development Corporation, Govt. of Goa	2.49	Ongoing
5	Nandkumar Sawant Nandini Vaz Fernandes	Wildlife Activity App	19/06/2020 1 year	Goa Forest Development Corporation, Govt. of Goa	1.10	Ongoing
6	G. K. Naik	Low Temperature Synthesis & Characterization of Nanosize Metal Chromites : An Industrial Catalyst	17/06/2020 3 years	Department of Science and Technology Goa	2.50	Ongoing
7	Lactina Regina Gonsalves	Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications.	26-10-2017 2 years	Director of Higher Education (DHE), Alto, Porvorim-Goa	3.10	Ongoing



8	Uma Masur	Molecular characterization of Dysoxylum binectariferum Hook. f. regenerated plants in vitro by RAPD, SSR and ISSR methods.	26-10-2017 2 years	Director of Higher Education (DHE), Alto, Porvorim – Goa	3.50	Ongoing
9	Sameena Fernandes e Falleiro	Teaching and Learning with ICT: Current Status and Future Directives with Reference To under Graduate Education in Goa	27-06-2018 2 years	DHE Research Science Promotion	2.00	Ongoing
10	Nandini Vaz Fernandes	Evaluation of effectiveness of methodologies used in conducting practicals of graduate & undergraduate courses in Biological sciences	27-06-2018 2 years	DHE Research Science Promotion	2.00	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 : 01

National Level : 03

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	Cat-II	Cat-III	Total
	Scopus, Web of Science, ICI indexed journals	UGC Recognized	ISSN	
I. Research papers in Journals	9	3	-	12
	Foreign Publisher	Indian Publisher	Local Publisher	
II. Books/Edited Books	-	-	-	
(a) Research papers In Edited Books	-	-	-	
(b) Books/ Article in Books	3	3	2	8
	International	National	Local	
III. Research papers in Conference Proceedings				
<b>Total</b>	<b>12</b>	<b>6</b>	<b>2</b>	<b>20</b>

(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
-	7	-

## 14. Invited Lectures given by the Faculty:

Abroad *	Within India	Within Goa
-	30	19

\* 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.
-	-



\* Details of research degree obtained:

Name of the teacher	Department	Name of the thesis	University which awarded degree
-	-	-	-

16. No. of teachers pursuing Ph.D: 8

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
Aisha Shaik	Nation Builder Award	Rotary India Literacy Mission December 2020

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

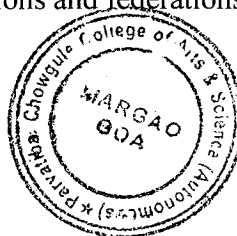
Levels of Competition	Individual Event				Team Event			
	First Place	Second Place	Third Place	Total	First Place	Second Place	Third Place	Total
Inter-collegiate								
State								
Inter-University		NIL				NIL		
National								
International								
Total								

(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 <sup>st</sup> / 2 <sup>nd</sup> / 3 <sup>rd</sup>
	NIL			

(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 )

1. Prof. Nandkumar N. Sawant, Professor, Department of Geography has been awarded International Research partner of INTERREG (PaTRIM-OI Research Program) by INTERREG V of European Commission for the year 2021-23
2. Dr Sanjay Gaikwad, Assistant Professor, Department of Geography has been given a grant to conduct online FDP under ATAL Scheme.
3. Mr. Mahesh P. Matha, Assistant Professor, M.Sc (IT), authored a book titled "Core Python - A Comprehensive Study". It is available worldwide exclusively on Amazon Kindle store from 24th November, 2020. It is an introductory book on the Python programming language.
4. Ms. Delaila Pacheco, Assistant Professor, Department of English has been awarded FULBRIGHT Scholarship, J.William Fulbright Foreign Scholarship Board, Washington DC.
5. Ms. Tanya Keni, Assistant Professor, Department of Psychology, is selected as a Research Psychologist for a Three month Research Project on Psychometric Scale development by University of Mumbai's Garware Institute of Career Education and Development in association with American Indian Foundation (AIF).
6. Ms. Tanya Keni, Assistant Professor, Department of Psychology, has been granted admission for her Doctoral Studies in Psychology from the Bremen International Graduate School of Social Sciences at the University of Bremen and Jacobs University, Bremen, Germany. The PhD is a fully funded employment position for the German Government funded Research Project 'Social dynamics of Self'.

Ananya Das

PRINCIPAL Incharge

Signature of Principal  
PARVATI BAI CHOWDIE COLLEGE  
OF ARTS & SCIENCE (AUTONOMOUS)  
MARGAO, GOA

Date : 25<sup>th</sup> February 2022

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. The information is to be provided for the college/institution as a whole and not by Department wise or section wise.

