

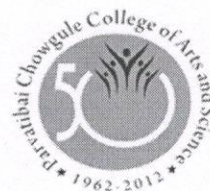
**Format to be used by Principals/Directors of Colleges for submitting details to University  
for preparation of Annual Report 2018-19**

(Note: The information should cover the period from **June 2018 to May 2019**)



**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



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

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

**3. Principal's Details:**

- Name: **Dr. Nandkumar N. Sawant**
- 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>
F.Y.B.Sc	240	241
S.Y.B.Sc	180	230
T.Y.B.Sc	150	207
F.Y.B.Sc.-Biotech	30	30
S.Y.B.Sc. Biotech	25	26
T.Y.B.Sc. Biotech	25	25
T.Y.B.Sc. Geography (self-financed)	20	11
F.Y.B.Sc. – Biochemistry (self-financed)	20	20
S.Y.B.Sc. – Biochemistry (self-financed)	25	14
T.Y.B.Sc. – Biochemistry (self-financed)	25	05
F.Y.B.Sc. – Statistics (self-financed)	20	03
S.Y.B.Sc. – Statistics (self-financed)	20	05
F.Y.B.A	180	203
S.Y.B.A	180	161
T.Y.B.A	180	132
F.Y.B.A. – Portuguese	20	0
S.Y.B.A. – Portuguese	20	0



T.Y.B.A. – Portuguese	20	0
T.Y.B.A. – Sociology (self-financed)	20	27
F.Y. B.Voc – Software Development (self-financed)	30	31
S.Y. B.Voc – Software Development (self-financed)	30	13
F.Y.B.Voc – 3D Media & Virtual Reality – VFX (self-financed)	30	16
F.Y.B.Voc–Multimedia –Digital Filmmaking (self-financed)	30	13
<b><u>P.G. Courses (self-financed courses)</u></b>		
M.A. – Part I (Geography)	20	05
M.A. – Part II (Geography)	20	23
M.Sc. – Part I (Information Technology)	20	16
M.Sc. – Part II (Information Technology)	20	14
M.Sc. – Part I (Analytical Chemistry)	20	12
M.Sc. – Part II (Analytical Chemistry)	20	08
M.A. – Part I (Economics)	20	07
M.A. – Part II (Economics)	20	03
M.A. – Part I (Hindi)	20	16
M.A. – Part II (Hindi)	20	05
M.A. – Part I (Psychology)	20	13
M.A. – Part II (Psychology)	20	10
M.A. – Part I (English)	20	07
Post Graduate Diploma in Computer Applications	30	12
Post Graduate Diploma in Geoinformatics	20	24
Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques	15	-
<b>Total</b>		<b>1588</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	04
Botany	Nil

**6. Any new course(s) started:**

- 1. B.Voc. - 3D Media & Virtual Reality – VFX
- 2. B.Voc. - Multimedia –Digital Filmmaking
- 3. M.A. English





### 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	01
Associate Professors	22
Assistant Professors	31
Librarian (Selection Grade)	01
Director of Physical Education (Selection Grade)	01
Contract Teachers (Regular + Self-financed)	28
<b>Total</b>	<b>84</b>

### 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) Camoes, Institute for Co-operation and Language, I.P. Portugal for promoting the teaching and dissemination of Portuguese language and Culture through agreements of co-operation with institutions of higher education abroad.

#### At National level :

- i) Baba Naik Mahavidyalaya, Kokrud, Sangli, Maharashtra for undertaking students and research projects as per the expertise and logistics available with both the colleges.

#### At State level :

- ii) Government College of Commerce and Economics, Margao, for undertaking students and faculty related assignments to enhance the quality of Colleges as per the expertise and logistics available with both the colleges.

B. The college introduced specialized research laboratories such as 'Central Research Lab' and 'Environmental Lab' in July 2018. Central research laboratory harbours instruments/equipments that are essential for carrying out research related activities. This setup intends to encourage faculty from all departments to carry out in-depth research. It will also help the students to get hands on exposure of the research techniques, working of instruments and their application, thus inculcating a research culture in them.



9. Sponsored Research Projects only sanctioned/ completed during June 2018 and May 2019 (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	Dr. Purnima Singh	Studies on characterization of most promising substance of biotechnological interest from selected bacterial strains of extreme environment.	14.08.2017 to 13.08.2019	Science & Engineering Research Board (SERB)	19.20	Ongoing
2	Dr. Sanjay S. Gaikwad	Assessment of Carbon Stock and Carbon Sequestration Scenario through Land Use Change in the State of Goa.	1.07.2015 to 1.07.2018	UGC	13.85	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.	Lactina Regina Gonsalves	Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications.	26-10-2017 to 2017-19	Director of Higher Education (DHE), Alto, Porvorim-Goa	3.10	Ongoing
2.	Uma Masur	Molecular characterization of Dysoxylum binectariferum Hook. f. regenerated plants in vitro by RAPD, SSR and ISSR methods.	26-10-2017 to 2017-19	Director of Higher Education (DHE), Alto, Porvorim - Goa	3.50	Ongoing
3.	Sachin Moraes	Male International migration and the experience in rural Goa.	10-01-2018 to 2017-19	ICSSR, New Delhi	2.50	Completed 29-03-2019





4.	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 2018-20	DHE Research Science Promotion	2.00	Sanctioned 27-06-2018
5.	Nandini Vaz Fernandes	Evaluation of effectiveness of methodologies used in conducting practicals of graduate & undergraduate courses in Biological sciences	27-06-2018 2018-20	DHE Research Science Promotion	2.00	Sanctioned 27-06-2018

(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
Dr. N. N. Sawant Mr. Deepak Kumbhar	Colvale Housing Board Project	Goa State Biodiversity Board, Saligao	4 months	19000.00	18 <sup>th</sup> June 2018
Mr. Adrian Ferro	Kolhapur Oxygen CRYOTIMES E-Newsletter	Kolhapur Oxygen & Acetylene Pvt. Ltd.	Ongoing	20000.00 per year	April' 2015
Dr. N. N. Sawant Dr. Nandini Vaz Fernandes Dr. Uma Masur Mr. Deepak Kumbhar	People's Biodiversity Register(PBR), Chandor	Goa State Biodiversity Board, Saligao	3 years	70000.00	June' 2016
Dr. Uma Masur Mr. S. S. Adsul Mr. Deepak Kumbhar	Medicinal Plant Cultivation, Raia	GSREPL, Raia	1 year	257000.00	April' 2019

**11. Conferences/Workshops Organized (Nos. only)**

State Level : 04

National Level : 08



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	
	Scopus, Web of Science, ICI indexed journals	UGC Recognized	ISSN	Total
I. Research papers in Journals	03	13	14	30
	Foreign Publisher	Indian Publisher	Local Publisher	
II. Books/Edited Books	-	01	-	01
(a) Research papers In Edited Books	-	-	-	-
(b) Books	06	02	01	09
	International	National	Local	
III. Research papers in Conference Proceedings	-	-	-	
<b>Total</b>	<b>09</b>	<b>16</b>	<b>15</b>	<b>40</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
03	31	24

**14. Invited Lectures given by the Faculty:**

Abroad *	Within India	Within Goa
03	09	23

\* 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. Nandkumar N. Sawant	India Growth and Development	France	University of De La Reunion	10 <sup>th</sup> November to 9 <sup>th</sup> December 2018	Erasmus+ Programme of the European Union
Dr. Anagha Bicholcar	Geography, Environment and Geomorphology	Srilanka	University of Sri Jayewardenepura	24 <sup>th</sup> to 30 <sup>th</sup> November 2018	Self-funded
Mrs. Aisha Bibi Shaikh	Socio-Cultural Geography and Geomorphology	Srilanka	University of Sri Jayewardenepura	24 <sup>th</sup> to 30 <sup>th</sup> November 2018	Self-funded

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

M. Phil.	Ph.D.
-	03*

\* Details of research degree obtained:

Name of the teacher	Department	Name of the thesis	University which awarded degree
Dr. Meghana Devli	Geology	Sedimentology and Provenance Studies of Lower Part of the Bagalkot Group of Kaladgi Basin: Implications of Tectonic and Sedimentation History.	Goa University
Dr. Sobita Kirtani	Psychology	A Psychological Analysis of the Elderly with varying levels of Subjective Well-being.	Karnataka University
Dr. Mayuri Naik	Chemistry	Synthetic studies in oxygen heterocycles.	Goa University

**16. No. of teachers pursuing Ph.D: 12**

**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. Nandkumar N. Sawant	'Educational Leadership Award'	26 <sup>th</sup> Business School Affaire and Devang Mehta National Educational Award 16 <sup>th</sup> August 2018
Dr. Hanumant Chopdekar	'National Urmi Kavya Puraskar 2018'	Urmi Publication, Aurangabad 18 <sup>th</sup> August 2018
Dr. Hanumant Chopdekar	"Late. Padmaja Naik Gavnekar Memorable Research Award" 2018	Konkani Bhasha Mandal, Margao 30 <sup>th</sup> September, 2018



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	<b>SWIMMING</b> Saachi Gramopadhyay (2)  <b>TAE KWON DO</b> Sajid Syed Mayuresh Khandeparkar Mascarenhas Rasila	<b>SWIMMING</b> Shet Narvekar Kiran (2)  <b>TAE KWON DO</b> Alistair Theodosio Silveira Souza Gomesh Ashwin Tamang Dipesh Fernandes Analy Tanya Banyal  <b>CYCLING</b> Siddharth Nath  <b>ATHLETICS</b> Agnelo Peixoto Afonso Bakhita	<b>TAE KWON DO</b> Pai Talkatkar Uddhar Chaudhary Suman Dias Plansy Sharma Mamta  <b>ATHLETICS</b> Agnelo Peixoto  <b>BODY BUILDING</b> Ferro Assif Olivero  <b>POWER LIFTING</b> Pagui Yash	<b>Gold</b> 5  <b>Silver</b> 11  <b>Bronze</b> 7  <b>Total</b> 23	<b>Table Tennis (M)</b>  <b>Swimming (W)</b>  <b>Taekwondo (M)</b>		<b>Taekwondo (W)</b>  <b>Handball (M)</b>  <b>Cycling (M)</b>  <b>Basketball (W)</b>  <b>Football (M)</b>	<b>1<sup>st</sup> Places</b> 3  <b>3<sup>rd</sup> Places</b> 5  <b>Total</b> 8
State								
Inter-University								
National		<b>ATHLETICS</b> Agnelo Peixoto		1				
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>
Agnelo Peixoto	Track and Field	West Zone Junior National Athletics January 2019	Athletics Federation of India	2 <sup>nd</sup> 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 )**

- Mr. Rahul Pillai, Faculty and Research Scholar, Department of Geography and Co-ordinator, Center for South Asia Studies, under Erasmus Plus Project, signed with University of La Reunion, France pursued his research for six months i.e. from 15<sup>th</sup> September, 2018 to 15<sup>th</sup> March, 2019 at the University of La Reunion, France for Doctoral level research.
- Dr. Hanumant Chopdekar was felicitated at Rastriy Kaavya Mahotsav 2018 organized at Aginta, Fardapur Aurangabad - Maharashtra on 19th August 2018 at the National Poetry Festival 2018.

*(Signature)*

**Signature of Principal/ Director**  
**PRINCIPAL**  
**PARVATIBAI CHOWGULE COLLEGE**  
**OF ARTS & SCIENCE (AUTONOMOUS)**  
**MARGAO-GOA**

**Date : 17<sup>th</sup> January 2020**  
**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.

