

Format to be used by Principals/Directors of Colleges for submitting details to University for preparation of Annual Report 2017-18

(Note: The information should cover the period from **June 2017 to May 2018**)



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**
 - College website: **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:

Courses	Sanctioned Strength	Filled Strength
F.Y.B.Sc	240	264
S.Y.B.Sc	180	232
T.Y.B.Sc	150	254
F.Y.B.Sc.-Biotech	30	30
S.Y.B.Sc. Biotech	20	25
T.Y.B.Sc. Biotech	20	25
F.Y.B.Sc. – Biochemistry	20	14
S.Y.B.Sc. – Biochemistry	20	05
T.Y.B.Sc. Geography (self-financed)	20	03
F.Y.B.Sc. – Statistics (self-financed)	20	05
F.Y.B.A	180	184
S.Y.B.A	180	169
T.Y.B.A	180	118
F.Y.B.A. – Portuguese	20	03
S.Y.B.A. – Portuguese	20	-
T.Y.B.A. – Portuguese	20	-
T.Y.B.A. – Sociology (self-financed)	20	26
F.Y. B.Voc (self-financed)	30	20



<u>P.G. Diploma Courses (Regular)</u>		
Post Graduate Diploma in Computer Applications	30	13
<u>P.G. Diploma Courses (Self-financed)</u>		
Post Graduate Diploma in Geoinformatics	20	19
Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques	15	04
<u>P.G. Degree Courses (self-financed courses)</u>		
M.A. – Part I (Geography)	20	24
M.A. – Part II (Geography)	20	21
M.Sc. – Part I (Information Technology)	20	21
M.Sc. – Part II (Information Technology)	20	17
M.Sc. – Part I (Analytical Chemistry)	20	08
M.Sc. – Part II (Analytical Chemistry)	20	03
M.A. – Part I (Economics)	20	04
M.A. – Part II (Economics)	20	08
M.A. – Part I (Hindi)	20	05
M.A. – Part II (Hindi)	20	10
M.A. – Part I (Psychology)	20	10
M.A. – Part II (Psychology)	20	05
Total		1549

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:

- B.Voc. – Software Development
- B.Sc. – Statistics



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	26
Assistant Professors	30
Librarian (Selection Grade)	01
Director of Physical Education (Selection Grade)	01
Contract Teachers	11
Total	70

8. Achievements of the College: Only institutional achievements should be mentioned.

- A. Our College has been placed in Rank band '101-150' amongst the 1087 colleges all over the country who participated in India Rankings 2018, for Colleges in the (NIRF) conducted by the Ministry of Human Resource Development, Govt. of India.
- B. Our College has been selected by the Department of Biotechnology (DBT), Government of India, for implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme and has been sanctioned a grant of Rs. 123 lakhs.
- C. Goa Rugby Union awarded our College with the 'Best Internship partner Award' at the Goa Rugby Awards 2018. Around 10 of our students interned with the Goa Rugby Union.
- D. Our College became the first educational institution in the state of Goa, to have "Translation Center" on 22nd July, 2017.
- E. The college has signed Memorandum of Understanding with the following institutions :
At International level:
i) Universite De La Reunion, France to establish and develop closer cooperation links in the fields of higher education and research.

At National level :

- i) Parishkar College of Global Excellence, Jaipur in the areas of education, training and research.



- ii) Sophia Girls' College (Autonomous), Ajmer, Rajasthan in the areas of education, training and research.
- iii) Rayat Shikshan Sanstha's Dahiwadi College, Dahiwadi, Satara, to strengthen institutional academic and research programme.

At State level :

- i) Goa Institute of Public Administration and Rural Development (GIPARD), Old Goa 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.
- ii) Manovikas English Medium School, Margao in the areas of education, training and research.
- iii) Centre for Incubation and Business Acceleration, Verna, Goa to develop an Industry-Academia relationship and to develop effective curricula, research targets, start-ups, create awareness for entrepreneurship among students and to groom budding entrepreneurs and innovators.
- iv) Alliance Francaise, Panaji in the areas of education, training and internship.

9. Sponsored Research Projects only Sanctioned / Completed during June 2017 and May 2018. (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 Lakh)	Specify whether sanctioned/ completed
1.	Nandkumar N. Sawant	Effects of International Tourism Related Activities on the Social and Economic Life of the Adjoining Rural Hinterlands: A Comparative Study of Goa (India) and Chonburi (Thailand) in the Globalized Era.	25-10-2017 14 th – 27 th March 2018	ICSSR and National Research Council Thailand-NRCT (Thailand)	3.50	completed
2.	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	sanctioned



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
1.	Sandesh Bugde	Synthesis of Naturally Occurring Cyclobutanes Through [2+2] Cycloaddition Reaction.	26-10-2017 2017-19	Director of Higher Education (DHE), Alto, Porvorim-Goa	3.20	sanctioned
2.	Lactina Regina Gonsalves	Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications.	26-10-2017 2017-19	Director of Higher Education (DHE), Alto, Porvorim-Goa	3.10	sanctioned
3.	Rohan K. Kunkalekar	Synthesis of ZnO nanomaterials and its catalytic and antibacterial applications.	26-10-2017 2017-19	Director of Higher Education (DHE), Alto, Porvorim-Goa	3.60	sanctioned
4.	Uma Masur	Molecular characterization of Dysoxylum binectariferum Hook.f. regenerated plants in vitro by RAPD, SSR and ISSR methods.	26-10-2017 2017-19	Director of Higher Education (DHE), Alto, Porvorim-Goa	3.50	sanctioned
5.	Sachin Moraes	Male International migration and the experience in rural Goa.	10-01-2018 2017-19	ICSSR, New Delhi	2.50	sanctioned

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:

Name of faculty member	Name of consultancy	Name of the Sponsor	Duration of consultancy	Amount
Nandkumar N. Sawant	Research Methodology & Research Design	SNDT Women's University, Pune Campus, Pune,	4 days	Rs. 2000.00



Sanjay Gaikwad & Anil Yedage	Special Training in GIS	IMMO Information Technologies Pvt. Ltd., Mercas, Panaji,	4 months	Rs.1, 20,000.00
Nandkumar Sawant, Sanjay Gaikwad, Uma Masur, Deepak Kumbhar	Preparation of People's Biodiversity Registers (PBR), Curtorim	Goa State Biodiversity Board, Saligao, Bardez, Goa	2017-18	Rs.70,000.00
Nandkumar N. Sawant & Deepak Kumbhar	Maps and Overlays of Bondwol Lake	Goa State Biodiversity Board, Saligao, Bardez, Goa	2017-18	Rs.14,800.00
Castor Godinho Wendham Gray	Make over by Esha	Individual	25 days	Rs.6,700.00
Castor Godinho Wendham Gray	Salgaocar Engineers website development	Salgaocar Engineers	65 days	Rs.61,000.00
Castor Godinho Wendham Gray	GreeNetwork website development	Individual	15 days	Rs.8,500.00
Shubhajit Datta	Design Work	Goa Institute of Public Administration and Rural Development	1 week	Rs.27,000.00
Shubhajit Datta	Design Work	Shri Jai Enterprises	1 week	Rs. 29,400.00

11. Conferences/Workshops Organized (Nos. only)

State Level: 03

National Level: 05

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	04	03	13	20



	Foreign Publisher	Indian Publisher	Local Publisher	
II. Books/Edited Books	No.	No.	No.	
(a) Research papers in Edited Books	-	04	02	06
(b) Books	-	02	01	03
	International	National	Local	
III. Research papers in Conference Proceedings	03	01	03	07
Total				36

(Include publications without overlap. Articles included in Cat 1 should not 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	22	11

14. Invited Lectures given by the faculty.

Abroad *	Within India	Within Goa
-	9	30

* 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.

15. Teachers who obtained research degree during the year:

M. Phil.	Ph.D.
-	04

Name of the teacher	Department	Name of the thesis	Ph.D conferred by
Dr. Shaila Ghanti	Computer Science	"Design of an FPGA based Embedded System for protecting the server from SYN flood attack"	Goa University, Goa
Dr. Anagha Bicholcar	Geography	"Urban Development and Slums: Its Pattern and Characteristics in South Goa District"	S.N.D.T. Women's University, Pune.
Dr. Kailas Gokhale	Student Support Services	"Studies in Statistical Quality Control using prior information".	Karnataka University, Dharwad
Dr. Monica Patil	Student Support Services	"Journalism and Literature: A Select Comparative reading of Charles Dickens The Pickwick Papers, Ernest Hemingway For Whom The Bell Tolls and Rudyard Kipling Kim"	Mysore University, Mysore



16. No. of Teachers pursuing Ph.D: 10

17. Awards

Name of the faculty member	Title of the Award	Name of Agency/ Institution sponsoring the award (Only recognised and reputed agencies), Date of award
Dr. Nandkumar N. Sawant	Best teacher Award	Directorate of Higher Education, Government of Goa, Porvorim – September 2017
Shri H. S. S. Nadkarni	Nation Builder Award	Rotary Club of Margao through India Literacy Mission – September 2017
Shri S. S. Adsul	Urmi Maharashtra Sahitya Puraskar	Aurangabad Literary Association, Aurangabad, - March 2018
Shri S. S. Adsul	Deep Sthambh Puraskar	Goa Government Marathi Academy, Panaji, Goa - May 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	9	5	4	18	3	1	2	06
State	1	4	1	06	2	1	1	04
Inter-University	--	--	--	--	--	--	--	--
National	--	1	1	02	12	1	1	14
International	--	--	--	--	--	--	--	--
Total	10	10	06	26	17	03	04	24

(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/sports event with date	Name of the organizer	Place won 1 st /2 nd /3 rd
Agnelo Peixoto	Track & Field	West Zone Track and Field Championship September 2017	All India Athletics Federation	2nd
Correia E. Verma Neha Ashwariya	Board Sailing	National Boardsailing Championship May 2017	Board Sailing Association of India	3rd

(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 sr. nos. 8 to 18 above)

1. Dr. Nandkumar N. Sawant, Principal, was one of the six Indian scholars, selected under Bilateral agreement of Indian Council of Social Science Research - ICSSR (India) and National Research Council Thailand- NRCT (Thailand) to undertake research project "Effects of International Tourism Related Activities on the Social Economic Life of the Adjoining Rural Hinterlands: A Comparative Study of Goa (India) and Chonburi (Thailand) in the Globalized Era", from 14th to 27th March, 2018.
2. Dr. Hanumant C. Chopdekar has been appointed as a Jury Member by K. K. Birla Foundation for selection process of National Literary Award 'Saraswati Sanman' for the period of three years (2018 – 2020).
3. Dr. Hanumant C. Chopdekar has been appointed as a Member of Advisory Board for Konkani in Sahitya Academy, New Delhi, for four years (2018 – 2022).

Date: 07-01-2018

Place: Margao, Goa


PRINCIPAL
Signature of Principal/Director
PARVATIBAI CHOWGULE COLLEGE
OF ARTS & SCIENCE (AUTONOMOUS)
MARGAO-GO4

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.

