

**MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL OF PARVATIBAI  
CHOWGULE COLLEGE OF ARTS AND SCIENCE, MARGAO - GOA  
HELD IN THE COLLEGE ON 9<sup>th</sup> March, 2017.**

Following the Chowgule College notice (F.133(B)/1422) dated 22<sup>nd</sup> February, 2017, convening a Meeting of the Academic Council of Parvatibai Chowgule College of Arts and Science (Autonomous) on 9<sup>th</sup> March, 2017 at 9.00 a.m. in Room No. G-002 (Block G) of the College, the Meeting of the said Academic Council was held on the said day, date, time and at the appointed place. Since the members present represented the Quorum, the Academic Council began its proceedings as per the agenda.

Members Present :

1. Dr. Nandkumar N. Sawant, Principal - Chairman

Heads of Department in the College.

- |                                       |                                |
|---------------------------------------|--------------------------------|
| 2. Dr. Uma Masur ( Incharge)          | - Botany                       |
| 3. Dr. R. Kanchana                    | - Biotechnology / Biochemistry |
| 4. Dr. Roopa Belurkar                 | - Chemistry                    |
| 6. Mr. D. Prabakaran                  | - Computer Science             |
| 7. Ms. Anagha Dicholkar               | - Geography                    |
| 8. Mr. H.S.S. Nadkarni                | - Geology                      |
| 9. Mr. Anand P. Masur                 | - Mathematics                  |
| 10. Mr. Yatin Desai (Incharge)        | - Physics                      |
| 11. Mr. K. N. Mishra                  | - Zoology                      |
| 12. Ms. Sarita S. Naik Tari           | - History                      |
| 13. Mr. R.V. Patil                    | - Philosophy                   |
| 14. Ms. Sobita Kirtani (Incharge)     | - Psychology                   |
| 15. Dr. Sachin Moraes                 | - Sociology                    |
| 16. Ms. Rajashree R. Desai            | - English                      |
| 17. Ms. M.D.S. Borkar                 | - French                       |
| 18. Dr. Omprakash Tripathi            | - Hindi                        |
| 19. Mr. S.S. Adsul                    | - Marathi                      |
| 20. Dr. Hanumant Chopdekar (Incharge) | - Konkani                      |
| 21. Ms. Gilda Machado                 | - Portuguese                   |
| 22. Dr. M.P. Shivalli                 | - Library                      |
| 23. Dr. Devashish Bagchi              | - Physical Education           |
| 24. Dr. G.K. Naik                     | - Teacher Representative       |
| 25. Dr. Debashish Majumdar            | - Teacher Representative       |
| 26. Dr. Sanjay D. Gaikwad             | - Teacher Representative       |
| 27. Ms. Meghana S. Devli              | - Teacher Representative       |

Nominees on the Academic Council:

- |                             |                          |
|-----------------------------|--------------------------|
| 28. Mr. Kishore Shah        | - Governing Body Nominee |
| 29. Dr. Bhama Venkataramani | - Governing Body Nominee |

- |  |                          |
|--|--------------------------|
| 30. Dr. Ramesh Gidwani                         | - Governing Body Nominee |
| 31. Mr. Shirish Kotmire                        | - Governing Body Nominee |
| 32. Dr. Nandakumar Mekoth,                     | - Goa University Nominee |
| 33. Dr. B.F. Rodrigues,                        | - Goa University Nominee |
| 34. Dr. E. M. Travassos, Dean of Soc. Sciences | - Member Secretary       |

Members absent with intimation

- |                            |                          |
|----------------------------|--------------------------|
| 1. Dr. Deelip Kare         | - Governing Body Nominee |
| 2. Dr. (Ms) Pratima Kamat, | - Goa University Nominee |

**Agenda**

1. To approve the minutes of the Fourth meeting of the Academic Council held on 16<sup>th</sup> April 2016.
2. To approve the proposed syllabi of various courses of Under Graduate Degree Programs and Post Graduate Degree Programs in Arts & Science under Autonomy.
3. To approve amendments pertaining to credits and evaluation.
4. To nominate two experts each from outside the College on the Board of Studies of every subject.
5. Any Other Business (A.O.B.)

**1. Chairman's Welcome**

The Chairman, Dr. N. N. Sawant, welcomed all the members of the newly constituted academic council. He informed the members that as per the UGC guidelines, an Academic Council should have all Heads of Departments, four teachers of the College representing different categories of teaching staff, (by rotation on the basis of seniority of service in the College), five nominees of the Governing Body (experts from outside the College representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering etc.) and three nominees of Goa University.

He briefly introduced the newly nominated members on the Academic Council - The Governing Body nominees- Mr. Kishore Shah, Founder of 6m Solutions; Dr. Bhama Venkataramani, Dean, Academics & Administration, Symbiosis University, Pune; Dr. Ramesh Gidwani , Director, TEVA Pharmaceutical Pvt. Ltd.; Mr. Shirish Kotmire, Designated Partner, Seraphic Retail & Business Solutions. Vice Chancellor's nominees - Dr. Nandakumar Mekoth, Head Dept. of Commerce & Management, Goa University and Dr. B.F. Rodrigues, Dept. of Life Science, Goa University. Dr. (Ms) Pratima Kamat, Dept. of History, Goa University. Four teachers of the College representing different categories of teaching staff- Dr. G.K. Naik, Dept. of Chemistry; Dr. Debashish Majumdar, Dept. of Economics; Dr. Sanjay D. Gaikwad; Dept. of Geography; Ms. Meghana S. Devli, Dept. of Geology.

For the benefit of the new Council members, the Chairman made a small presentation of the College, its vision and mission statements, the infrastructure, and programmes run in the college.

The Member Secretary, Dr. E.M. Travassos gave a presentation on the background and adoption of CBCS (Choice Based Credit System) by the college under Autonomy.

The new members put forth their views and expressed their willingness to contribute to academic advancements by drawing on the expertise from their respective fields.

Dr. Bhama Venkataramani made a case for designing programmes that meet the vision statement of the college. She said that if we focus on Graduate attributes as listed in the presentation by Dr. Travassos, it would be phenomenal for our students. She said that during admissions, there should be counselling sessions to identify where the students belong and help them to choose the right courses. We should not only conduct the academic audit at the process level but also at the quality level. She also emphasized on faculty empowerment and peer review.

Dr. Ramesh Gidwani made a case for including the following as part of academics : Attitude & Discipline, Technical Competances, Focus on practical skills, Analytical skills to solve problems and improve employability, Strong Basics concepts and Collaboration with industry in designing the courses.

Mr. Kishore Shah said that research shows that 28,000 Graduates pass out every year in Goa, out of which 65% are female students. He also said that traditional jobs have vanished; and that most institutes teach students about everything except themselves. Focus should be on how to create opportunities here; assessment of potential is the key thing.

There is a huge requirement for individual assessment in the market but nobody is aware of it. He also emphasized on talent development & management. He said that he would work with the college for two man-days.

Mr. Shirish Kotmire referred to the trends in the environment today – Two Indias – the metro India and the rural “real” India. He said that the numbers of jobs are coming down. Education should have “ANJAAM”.

India is going to be a country of consumers. It is a universal challenge to prepare students. Try and convert whole population of students from job seekers to job creators.

Dr. B.F. Rodrigues said that it is important to develop skills. Employability will follow. Skill based courses are need of the hour. Interdisciplinary approach is important. Peer learning can be positive and negative, hence there should be guided peer learning. In depth, teaching and learning is important. He also emphasized on ethics, respect for others, national interest, community living and environmental awareness.

Dr. Nandakumar Mekoth said that the college should invest in Quality teachers. (teacher learning is important). He said that peer group learning is important. He also emphasized on having a database for good research.

**2. To approve the minutes of the Fourth meeting of the Academic Council held on 16<sup>th</sup> April 2016.**

The Member Secretary read out the minutes of the previous Academic Council meeting held on 16<sup>th</sup> April, 2016. The same were circulated to all the members earlier. The same were unanimously approved and passed.

Proposed by Dr.Gunaji Sadanand Desai and seconded by Shri.Anand Masur.

**3. To approve the proposed syllabi of various courses of Under Graduate Degree Programs and Post Graduate Degree Programs in Arts & Science under Autonomy.**

S.No.	Subject	Level	Suggestion s made by Academic Council	Whether Suggestions are incorporated in final draft	Resolution of the Academic Council
3.1i	Biotechnology	UG	Suggestions made <sup>1</sup>	Will be taken up in the next BOS meeting	Approved all syllabi shown in Annexure A
3.1- ii	Biochemistry	UG	Not made	---	Approved all syllabi shown in Annexure B
3.1- iii	Botany	UG	Suggestions made <sup>2</sup>	Will be taken up in the next BOS meeting	Approved all syllabi shown in Annexure C
3.1- iv	Geography	UG- Arts & Science	Not made	---	Approved all syllabi shown in Annexure D1 (BA) & D2 (BSc)

<sup>1</sup> To follow the UGC syllabi as model.

<sup>2</sup> To discuss in the next BOS meeting about replacing and clubbing Semester V & VI Elective papers i.e. Semester V - Pharmacognosy and Semester VI: i) Plant Drug Technology (ii) Field Botany.

3.1- v	Physics	UG	Not made	---	Approved all syllabi shown in Annexure E
3.1- vi	Zoology	UG	Not Made	---	Approved all syllabi shown in Annexure F
3.1- vii	Economics	UG & PG	Not made	---	Approved all syllabi shown in Annexure G1 (UG) & G2 (PG)
3.1- ix	History	UG	Suggestions made <sup>3</sup>	Will be taken up in the next BOS meeting	Approved all syllabi shown in Annexure H
3.1- x	Philosophy	UG	Not made	---	Approved all syllabi shown in Annexure I
3.1- xi	Psychology	UG	Not made	---	Approved all syllabi shown in Annexure J
3.1- xii	Sociology	UG	Not made	---	Approved all syllabi shown in Annexure K
3.1- xiv	English	UG	Not made	---	Approved all syllabi shown in Annexure L
3.1- xv	Hindi	UG	Not made	---	Approved all syllabi shown in Annexure M
3.1- xvi	Konkani	UG	Suggestions made <sup>4</sup>	Will be taken up in the next BOS meeting	Approved all syllabi shown in Annexure N
3.1- xvii	Marathi	UG	Not made	---	Approved all syllabi shown in Annexure O

<sup>3</sup> Core Paper “Modern India (1757 - 1947)” covers a period of 200 years, which is too vast for one semester. Suggestion was made to take this up in the next BOS meeting.

<sup>4</sup> BOS should clarify how the students will be evaluated for the Elective Paper ‘Konkani Teaching Methodology’. Once it is approved by the BOS, communication should come back to Academic Council.

**4. To approve amendments pertaining to credits and evaluation.**

Deferred to the next Academic Council Meeting.

**5. To nominate two experts each from outside the College in the Board of Studies of every subject**

List of five to six subject experts from each subject was displayed on the screen. The Academic Council then chose the following subject experts to the various Boards of Studies.

**1. Department of English:**

a) Dr. R. Raj Rao  
Professor & Head of English Department,  
Savitribai Phule Pune University  
Pune- 411007  
Contact No. (m): 9823031078  
Email: [raj@unipune.ernet.in](mailto:raj@unipune.ernet.in); [raj@unipune.ac.in](mailto:raj@unipune.ac.in)

b) Dr. K. Sripad Bhat  
Professor  
Goa University, Taleigao, Goa  
Contact No. (off) : 0832-6519062  
(res) : 0832-2335208  
Email : [sri\\_goa@yahoo.com](mailto:sri_goa@yahoo.com)

**2. Department of French:**

a) Mrs. Irene Silveira  
Assistant Professor  
Department of French  
Goa University  
Goa University, Taleigao Goa 403 206  
Mobile No:9527172191  
Email:[irene29@rediffmail.com](mailto:irene29@rediffmail.com); [irene@unigoa.a.in](mailto:irene@unigoa.a.in)

b) Dr. Edith Furtado  
Associate Professor  
Goa University  
Taleigao Goa 403 002  
Mobil No:9822104203  
Email:[anuwag@yahoo.com](mailto:anuwag@yahoo.com)

### 3. Department of Hindi:

- a) Dr. Satish Pandey  
Asso. Prof & Head  
Dept. of Hindi,  
K.J.Somaiya College of Arts and Commerce,  
Vidyavihar, Mumbai.400 077  
Email: [satishpandey.somaiya@gmail.com](mailto:satishpandey.somaiya@gmail.com)  
Ph.No. 9820385705
- b) Prof. Sadanand Bhosle  
Head, Dept. of Hindi,  
Savitribai Phule Pune University  
Ganesh Khind-07, Pune  
Email: [skbhosale3131@gmail.com](mailto:skbhosale3131@gmail.com)  
Ph.No. 9822980668

### 4. Department of Konkani:

- a) Dr. Purnanand Chari  
Assistant Professor, Department Incharge,  
Department of Konkani,  
Shree Mallikarjun College of Arts & Commerce,  
Delem Campus, Canacona, Goa.  
Contact No. (m): 9822554652  
Email: [dr.purnanandchari@yahoo.com](mailto:dr.purnanandchari@yahoo.com)
- b) Dr. Prakash Vazarikar  
Associate Professor,  
Head, Department of Konkani,  
Govt. College of Arts, Science & Commerce,  
Khandola, Marcel - Goa.  
Contact No. (m):.9923245603  
Email: [p.vazrikar03@gmail.com](mailto:p.vazrikar03@gmail.com)

### 5. Department of Marathi:

- a) Dr. Sunita Umraskar  
Associate Professor  
Dept. of Marathi, Goa University, Taleigao, Goa  
Email- [sunita@unigoa.ac.in](mailto:sunita@unigoa.ac.in)  
Ph.No. 9881256933
- b) Dr. Nidhee Patwardhan  
Associate Professor, Dept. of Marathi  
R.P. Gogate Jogalekar College of Arts and Science, Ratnagiri  
Email - [nidheepatwardhan@gmail.com](mailto:nidheepatwardhan@gmail.com)  
Ph.No. 9421439664

## 6. Department of Economics:

- a) Dr. Mridula Goel  
Professor, Department of Economics,  
Birla Institute of Technology and Sciences, Goa Campus,  
Zuarinagar, Goa  
Email: [mridula@bits-go.a.ac.in](mailto:mridula@bits-go.a.ac.in)
- b) Dr. V. Basil Hans  
Associate Professor,  
Department of Economics,  
St. Aloysius College,  
Mangalore, Karnataka  
Email: [vbasilhans@yahoo.com](mailto:vbasilhans@yahoo.com)

## 7. Department of Geography: \*

- a) Dr. A. S. Jadhav  
Principal  
Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science,  
Sanjibhai Delkar Marg, Silvassa, Union Territory of Dadra and Nagar Haveli.  
Phone: +919821629602  
Email: [jadhav.ambadas@gmail.com](mailto:jadhav.ambadas@gmail.com)
- b) Dr. Vijaykumar Nagarale  
Professor & Head  
Department of Geography  
SNDT Women's University , Pune Campus  
Karve Road, Pune  
Off -(020) 25424396 Res. (020) 25203062  
Mobile:+919422360297, 9823118968  
E-mail: [vr\\_nagrале@yahoo.co.in](mailto:vr_nagrале@yahoo.co.in)  
[drnagarale@gmail.com](mailto:drnagarale@gmail.com)
- c) Dr. Surendra Thakur Desai  
Associate Professor  
Head & Coordinator  
Department of Geography,  
Gogate Jogelkar College, Ratnagiri  
Maharashtra.  
Email: [surendratd@gmail.com](mailto:surendratd@gmail.com)  
Phone: +919423875816, +919766615816



d) Dr. Pravina Kerkar  
Associate Professor & Head  
Department of Geography, Government  
College, Khandola , Marcela Goa.  
Phone: 0832-2312972  
Email: [pravina567@gmail.com](mailto:pravina567@gmail.com)

- Since department of Geography is running B.A/ B.Sc. programme in Geography the need for four subject experts was felt.

## 8. Department of History:

a) Dr. Remy Dias  
Associate Professor / Deputy Director of Higher Education  
Government College of Arts, Science and Commerce, Quepem-Goa.  
Government of Goa.  
Email id: [remy\\_dias2002@yahoo.com](mailto:remy_dias2002@yahoo.com)  
Mob.: 9881883451

b) Dr. Hanuma Nayaka  
Professor  
Department of History, Mangalore University,  
Mangalagangothri, Karnataka State- 574199  
Email: [hnayakmu@yahoo.co.in](mailto:hnayakmu@yahoo.co.in)  
Mob: 09880767458

## 9. Department of Philosophy:

a) Dr.M.A.Jalihal  
Professor & Head  
Department of Philosophy  
Karnataka University,  
Pavate Nagar, Dharwad.  
M.No: 09448590675  
E-mail: [majalihal@yahoo.ac.in](mailto:majalihal@yahoo.ac.in)

b) Dr.Zinia Lobo D'Silva  
Associate Professor& Head  
Department of Philosophy  
Dhempe College of Arts & Science,  
Miramar- Panaji  
M.No:9881775123  
E-mail: [ziniadasilva@gmail.com](mailto:ziniadasilva@gmail.com)

## 10. Department of Psychology

- a) Dr. Wilbur Gonsalves  
Assistant Professor  
Department of Applied Psychology, Mumbai University  
Email: [wilbur.udapmu@gmail.com](mailto:wilbur.udapmu@gmail.com)  
Contact: 09833204667
  
- b) Dr. Ubaldina Noronha  
Associate Professor  
Department of Psychology St. Xavier's College, Mapusa  
Email: [ubaldinanoronha@rediffmail.com](mailto:ubaldinanoronha@rediffmail.com)  
Contact: 09823182968

## 11. Department of Sociology:

- a) Dr. Afonso Botelho  
Associate Professor  
Rosary College of Commerce and Arts, Navelim-Goa  
Email- [abotelho30@rediffmail.com](mailto:abotelho30@rediffmail.com)
  
- b) Prof. Alito Siqueira  
Professor (Rtd) Department of Sociology, Goa University  
B-6 University Staff Quarters, Goa University- Talegao  
Email-[alito.siqueira@gmail.com](mailto:alito.siqueira@gmail.com)

## 12. Department of Botany

- a) Vijaya Kerkar  
Professor  
Department of Botany  
Goa University,  
Taleigao Goa .
  
- b) Dr G.Iyer  
Head, Department of Life Science  
S.P.Mandali's Ramnarain Ruia College  
L. Nappo Road, Matunga, Dadar East, Mumbai,  
Maharashtra 400019  
Phone: 022 2414 3119

### 13. Department of Biotechnology:

- a) Dr. Meenal Kowshik  
Associate Professor, Department of Biological Sciences,  
BITS Pilani, Goa Campus  
Email: [meenal@goa.bits-pilani.ac.in](mailto:meenal@goa.bits-pilani.ac.in)  
Tel: 0832-2580304 (O)
- b) Dr. Sunita Borkar  
Associate Professor, Department of Microbiology,  
PES College of Arts and Science,  
Farmagudi, Ponda, Goa  
Email: [sunib456@gmail.com](mailto:sunib456@gmail.com)  
Tel: 0832-2335016 (O)

### 14. Department of Chemistry:

- a) Dr. J. B. Fernandes  
Professor of Physical Chemistry  
Department of Chemistry, Goa University  
Email: [julio@unigoa.ac.in](mailto:julio@unigoa.ac.in)  
Contact Number: 09823556759
- b) Dr. A. K. Srivastava  
Professor of Analytical Chemistry  
Department of Chemistry, Mumbai University  
Email: [aksrivastava@chem.mu.ac.in](mailto:aksrivastava@chem.mu.ac.in); [akschbu@yahoo.com](mailto:akschbu@yahoo.com)  
Contact Number: 09869839956

### 15. Department of Computer Science:

- a) Dr. Bharath Despande  
Head  
Department of Computer Science & Information Systems,  
BITS Pilani, Goa Chapter, Goa.  
Email : [bmd@goa.bits-pilani.ac.in](mailto:bmd@goa.bits-pilani.ac.in)  
Ph. No. 0832-2580438, 9890063195
- b) Mr.Nilesh Natekar  
Associate Professor  
Dept. of Computer Science,  
Government college, Sanquelim - Goa.  
Email : [nilnat@yahoo.com](mailto:nilnat@yahoo.com)  
Ph. No. 0832-2344431, 9689131279

## 16. Department of Geology:

- a) Dr.Hrishikesh Samant  
Associate Professor & Head  
Department of Geology  
St.Xaviers College,Mumbai  
Mobile No: 9820374534  
Email : [hrishikesh.samant@xaviers.edu](mailto:hrishikesh.samant@xaviers.edu)
- b) Dr. R.A.Duraiswami  
Associate Professor  
Department of Geology  
Savitribai Phule Pune University,Pune  
Mobile No:09922690088  
Email:[raymond.duraiswami@gmail.com](mailto:raymond.duraiswami@gmail.com)

## 17. Department of Mathematics:\*\*

- a) Dr. Sudhir Ghorpade  
Head of the Mathematics Department,  
IIT, Pawai, Mumbai  
Email:- [sudhirghorpade@gmail.com](mailto:sudhirghorpade@gmail.com)  
Mob. No. 98 92 768162
- b) Dr Vinayak Solapurkar  
Department of Mathematics,  
S.P. college, Tilak Rd., PUNE 411030.  
Email :- [ymshola@gmail.com](mailto:ymshola@gmail.com)  
Mob. No. 99 22 542713
- c) Dr. Dinkar Sathe  
Advisory Analytical Consultant, SAS  
1226/4,"Vaijayanti", Ghatpande Rd. Shivaji Nagar Pune 411004  
Email:-[Dinkar.sathe@sas.com](mailto:Dinkar.sathe@sas.com)
- d) Mr.Kailash Gokhle  
Statistician, Student Support Services,  
Parvatibai Chowgule College,  
Margao, Goa.

\*\* Starting Statistical course next year- Department will be renamed as Department of Mathematics & Statistics.

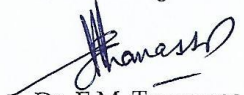
**18. Department of Physics**

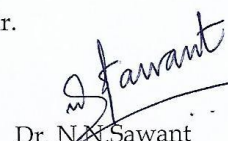
- a) Dr. Patincharath Nandakumar  
Associate Professor, Department of Physics,  
Birla Institute of Technology and Science -  
Pilani. K. K. Birla - Goa Campus, NH17B Bypass Road,  
Zuarinagar, Goa - 403 726  
Tel: 0832-2580427, 9850081760 , Fax: 0832-2557033  
Email: [nandan@goa.bits-pilani.ac.in](mailto:nandan@goa.bits-pilani.ac.in)
- b) Dr. M. M. Belekar  
Associate Professor, Department of Physics,  
Ratnagiri Education Society's R. P. Gogate College of Arts  
and Science  
R. V. Jogalekar College of Commerce,  
Ratnagiri, Maharashtra - 415 612  
Tel: 9421231824  
Email: [maheshbelekar@rediffmail.com](mailto:maheshbelekar@rediffmail.com)

**19. Department of Zoology:**

- a) Dr. Manoj Borkar  
Associate Professor  
Department of Zoology  
Carmel College of Arts, Science & Commerce, Nuvem  
Email id: [borkarmanoj@rediffmail.com](mailto:borkarmanoj@rediffmail.com)  
Mobile No. 9850641163
- b) Ms. Priscilla D'Silva  
Associate Professor, Head, Dean of Biological Sciences,  
St. Aloysius College,  
Mangalore, Karnataka

The meeting ended at 12.45 p.m. with a vote of thanks to the Chair.

  
Dr. E.M. Travassos  
Member Secretary  
Academic Council

  
Dr. N.N. Sawant  
Chairman  
Academic Council

Date: 20<sup>th</sup> March, 2017