

**Deccan Education Society's  
Fergusson College (Autonomous), Pune**

**Minutes of 4<sup>th</sup> Academic Council Meeting**

**Date:** 22/06/2018

**Time:** 3. 30. p. m. onwards

**Venue:** A. V. Hall, Main Building

**Leave of Absence:** Prof. Santosh Haram, Prof. Smt. Ameeta Ravikumar, Shri. Pramod Chaudhari, and Adv. Kiran Kothadiya communicated their inability to participate in the meeting, hence granted leave of absence. Dr. Shiwanee Parimal (Department of German) was also granted leave of absence.

**Members Present:** Dr. Ravindrasing Pardeshi, Prof. Avinash Kumbhar, Dr. Ashok Joshi, Dr. Hrishikesh Soman, Shri. Prasad Shukla, Shri. Swapnil Kamble, Smt. Sonali Joshi, Smt. Sunanda Kate, Shri. Shridhar Vhankate, Smt. Shubhangi Page, Dr. Nitin Kulkarni, Smt. Rupali Gaikwad, Dr. Tanuuja Marathe, Dr. Vinaykumar Acharya, Smt. Vrushali Limaye, Smt. Meghana Kulkarni, Dr. Raka Dabhade, Dr. Kishor Sonawane, Shri. Subhash Shende, Dr. Kishor Pendharkar, Dr. Nirmala Talape, Dr. Sujata Bamane, Smt. Jaya Gadgil, Shri. Pravin Shinde, Shri. Santosh Dhotre, Dr. Madhuri Mandlik, Dr. Siddhartha Agale, Dr. Deepti Gangavane, Shri. Prakash Pawar, Shri. Anil Sawarkar, Shri. Ankit Rawal, Shri. Nishant Gadpayle, Dr. Madhukar Zambre, Smt. Arati Khatu, Dr. Poonam Deshpande, Shri. Manish Agalave, Dr. Chitra Sreedharan and Dr. Samir Terdalkar

Minutes of 3<sup>rd</sup> Academic Council meeting were read and confirmed by all the Members of Academic Council.

**Item1:** Approval of changes / modifications in the syllabus of Sociology for SYBA Semester III - Social Welfare and Social Legislation in India (SOC 2303) and SYBA Semester IV - Indian Sociological Thought (SOC 2402).

**FCP/ACR-1/22.06.2018**

Resolved as recommended by the BOS of Department of Sociology that the syllabus of (a) S. Y. B. A., Semester - III, Course No. SOC2403, Course Title "Social Welfare and Social Legislation in India" and (b) S. Y. B. A., Semester IV Course No. SOC2404, Course Title "Indian Sociological Thought" be modified as shown in table below. Further, resolved that the Principal, Fergusson College, and Head of the Department of Sociology be authorized to take the necessary steps to implement the change w. e. f. academic year 2018-2019, such as informing all the concerned faculty members, students, examination section, ERP Section, paper setters and the website team.

	<b>Old</b>	<b>Revised</b>
S. Y. B. A. Semester-III, Unit - I	SOC2303 Field Work / Project	SOC2303 Concepts and Approaches: History of Social Welfare and Indian Society- from Charity to Rights, human rights, social justice, social action and empowerment, History of Social Legislation in India: Meaning, Need, Developments
S. Y. B. A.	SOC2402	Role of Civil Society in Social Welfare:

Semester-IV	Field Work / Project	meaning and Importance of civil society in working with vulnerable sections, Role of CSO, NGO, INGOs, and Transnationalization of NGO, International networks and debates on issues of vulnerability (case studies)
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**Item 2:** Approval of 02 credits for Physical Education (PED1201) for FYBA students of 2016-17 and 2017-18.

**FCP/ACR-2/22.06.2018**

Resolved that the students of F. Y. B. A. who complete Physical Education Course - PED1201 be awarded two credits w. e. f. 2016-2017, in accordance with UGC Model Template of CBCS, it being understood that the two credits will not be counted while computing SGPA or CGPA, and will be considered as 'Extra Credits'. Further resolved that Principal FCP and Director, Physical Education are hereby authorized to take the necessary action in this regard such as conveying this to all the students, teachers, stakeholders, examination section, website updating team & ERP team.

**Item 3:** Approval of 04 credits for Ability Enhancement Compulsory Course (AECC) on Environmental Awareness (EVA2401) for SYBA for the students of academic year 2016-17 and 2017-18.

**FCP/ACR-3/22.06.2018**

Resolved that the students of S. Y. B. A., who complete Environmental Awareness Course (EVA2401) be awarded 04 credits w. e. f. 2016-17 and 2017-18 in accordance with UGC Model Template of CBCS, it being understood 04 credits will be counted while computing SGPA or CGPA. Further resolved that Principal, FCP and Co-ordinator for Environmental Awareness Course are hereby authorized to take the necessary action in this regard, such as conveying this to all the students, teachers, stakeholders, paper setters, examination section, website updating team & the ERP team.

**Item4:** Approval of Projects with specific Guidelines for TYBA Projects (Project 1: PRJ3501) and (Project 2: PRJ3601) for 03 credits each.

**FCP/ACR-4/22.06.2018**

Resolved that the students of T. Y. B. A., who complete Projects (Project 1: PRJ3501) and (Project 2: PRJ3601) be awarded 03 credits each, w. e. f. 2018-19, it being understood that 03 credits will be counted for each project while computing SGPA or CGPA. Further resolved that Principal, FCP and Heads of Economics, English, French, Geography, German, Hindi, History, Marathi, Philosophy, Political Science, Psychology, Sanskrit and Sociology are hereby authorized to take the necessary action in this regard, such as conveying this to all the students, teachers, stakeholders, paper setters, examination section, website updating team & coordinating with the ERP team. Further resolved that, the following parameters be adopted for evaluation of projects.

**Guidelines for T. Y. B. A. Projects 2018-19**

Each student is required to undertake one project per semester (Total credits: 3 per semester) related to the subject he / she is specializing in.

\*1 credit is equivalent to 15 hours. Therefore, for a 3-credit project, students will be required to put in a minimum of 45 hours. Mentors should keep this in mind while guiding students in choosing their projects.

### Evaluation Scheme -

The following are the parameters suggested for evaluating the research project. Each department can decide its parameters and weightage based on its requirements. (Please provide a justification for the same)

Sr. No.	Performance Criteria	Max. Marks
1	Selection of Project - Formulation of Hypothesis, statement of purpose, etc.	
2	Planning and implementation (Research Methodology)	
3	Regularity of work carried out	
4	Presentation Skills - Written	
5	Presentation Skills - Oral	
6	Viva - Voce (Discussions, Question-answers etc.)	
	<b>Total Marks</b>	<b>100</b>

### Note:

You may add to or modify the parameters mentioned above as per requirement.

### General Guidelines:

- The project undertaken should test the conceptual and cognitive understanding of the student in the chosen area / subject and his/her ability to apply the concepts in relevant situations.
- Students should be encouraged to pick themes that improve their understanding of the subject and provide scope for critical thinking and creative work.
- Projects may be undertaken either individually or in groups. The maximum limit for group work: 5 students.  
The mechanism for testing group work must be extremely rigorous and ensure that every student's contribution is amply tested.
- Any readymade material used in the report (such as downloaded pages from the web) must be clearly referred to and acknowledged.
- External referees must also be invited for assessment and evaluation of the project.

### Item 5: Approval of DES-IBM Certificate programmes in:

- Business Intelligence
- Business Analytics and
- Data Science
- Cyber Security and
- Artificial Intelligence

### FCP/ACR-5/22.06.2018

Resolved that the following DES-IBM Certification Programmes are hereby approved by the Academic Council as "Extra Credit" Programmes. Further resolved that Principal FCP is hereby authorized to take the necessary action in this regard such as conveying this to all the students, teachers, stakeholders and website updating team.

### DES-IBM Certificate programmes in:

- (a) Business Intelligence
- (b) Business Analytics and
- (c) Data Science
- (d) Cyber Security and
- (e) Artificial Intelligence

**Item 6:** Any other item(s) with permission of Chairman.

6(a) Introduction of elective course on “Swachh Bharat Abhiyaan” as per UGC letter no. F.No.9-10/ 2018 (CPP-II) dated 23<sup>rd</sup> March, 2018.

**FCP/ACR-6(a) /22.06.2018**

Resolved that any undergraduate or post-graduate student who completes elective course on “Swachh Bharat Abhiyaan” as per UGC letter no. F.No.9-10/ 2018 (CPP-II) dated 23<sup>rd</sup> March, 2018, be awarded 02 credits (15 days / 100 hours) on completion of Summer Internships under “Swachh Bharat Abhiyaan” activities. Further resolved that Principal, FCP and Heads of Economics, English, French, Geography, German, Hindi, History, Marathi, Philosophy, Political Science, Psychology, Sanskrit, Sociology, Animation, B. Voc., Biotechnology, Botany, Chemistry, Computer Science, Electronic Science, Environmental Science, Geology, Mathematics, M. Sc. (IMCA), Microbiology, Physics, Statistics and Zoology are hereby authorized to take the necessary action in this regard, such as conveying this to all the students, teachers, stakeholders, examination section, website updating team & coordinating with the ERP team.

6(b) Approval of open electives at T. Y. B. Sc. level across undergraduate Science departments.

**FCP/ACR-6(b) / 22.06.2018**

Resolved that the below-mentioned Open Electives be offered to the students of T. Y. B. Sc. w. e. f. 2018-19, subject to the guidelines given below. Further resolved that Principal, FCP and Heads of Animation, B. Voc., Biotechnology, Botany, Chemistry, Computer Science, Electronic Science, Environmental Science, Geology, Mathematics, Microbiology, Physics, Statistics and Zoology are hereby authorized to take the necessary action in this regard, such as conveying this to all the stakeholders, paper setters, examination section, website updating team & coordinating with the ERP Team.

Sr. No.	Name of the Department	Semester V	Semester VI
1.	Biotechnology	BTH3505 - Applications in Biotechnology - I	BTH3605 - Applications in Biotechnology - II
2.	Botany	BOT3505 - Horticulture, Floriculture & Gardening	BOT3608 - Nursery & Gardening
3.	Chemistry	CHE3507 - Industrial Chemistry - I	CHE3607 - Industrial Chemistry - II
4.	Computer Science	CSC3506 - Data Analytics – I	CSC3605 - Computer Graphics CSC3606 - Data Analytics - II
5.	Electronic Science	ELS3507 - Computer Networks	ELS3605 - Industrial Automation
6.	Environmental Science	EVS3507 - Environmental Issues	EVS3606 - Energy and Environment
7.	Geology	GLY3506 - Principles of Geochemistry	GLY3607 - Introduction to Oceanic & Atmospheric

			Sciences
8.	Mathematics	MTS3508 - Number Theory MTS3511 - Financial Maths - I	MTS3611 - Financial Maths - II
9.	Microbiology	MIC3507 - Agricultural Microbiology & Bionanotechnology	MIC3607 - Recombination and Gene Manipulation
10.	Physics	PHY3607 - Lasers PHY3508 - Materials Science	PHY3507 - Astronomy & Astrophysics PHY3608 - Renewable Energy Sources
11.	Statistics	STS3505 - Actuarial Statistics	STS3607 - Elements of Statistical Computing and Data Mining
12.	Zoology	ZOO3508 - Forensic Entomology	ZOO3608 - Poultry Science

Following guidelines may be followed while offering open electives at T. Y. B. Sc.:

1. Student can opt for maximum one course from other science departments in a Semester.
2. This course must be from any course offered as Paper - V or Paper - VI run by Science Departments.
3. Concerned Department should identify at least One Paper from Paper - V or Paper - VI for other department students per Semester. Maximum number interdepartmental students can be decided by departments without increasing the workload (Just for Theory).
4. Interdepartmental Courses' Code will remain the Course Code of respective department.  
E. g. Student of Botany offering Statistics will have code of Statistics on Mark-List.
5. Procedure for interdepartmental choice will start within 1 week after the regular admission.
6. Interdepartmental choice allotted to the students must be modified in the ERP and to be informed to the respective departments.

**Dr. Samir Terdalkar**  
Secretary, Academic Council

**Dr. Ravindrasing Pardeshi**  
Principal