

Workshop on Curriculum Development
Faculty of Science (Entire)
Date: 3rd Feb. 2017

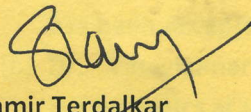
Minutes

- (1) The objective of the workshop was to discuss the curricula proposed/ drafted during the curriculum development workshops of various science subjects. It was also an important initiative to avoid overlaps in the syllabi of allied subjects like Physics and Electronic Science, Botany and Biotechnology etc., and integrate the syllabi.
- (2) In the first part of the workshop, a feedback on overall performance of Academics and Administration (under Autonomy) was taken orally and now been noted in these minutes:
 - (a) Shri. Subhash Shende (Statistics): The students are now more serious about attending classes and actively participating in classroom and laboratory discussions. The syllabus has been accepted by the students and improved attendance in the class.
 - (b) Dr. Vinaykumar Acharya (Mathematics) is preparing a handbook for teaching mathematics at undergraduate level.
 - (c) Smt. Meghna Kulkarni (Microbiology) informed that the Concurrent Evaluation/ Assessment method has been well accepted by the students.
 - (d) Shri. Swapnil Kamble: Some additional topics in Media and Communication have been incorporated in the B.Voc. syllabus.
 - (e) Dr. Kishor Pendharkar (Zoology): There is a good response for home assignments from the students.
 - (f) Smt. Shubhangi Page (Computer Science): Mini projects have been introduced in CE III.
 - (g) Dr. Vijay Tadke (Examination): Informed shuffle in CE II dates from the next semester.
- (3) It was also suggested that, Chemistry paper title need revision as per the content of syllabi in each paper and accordingly the Head has been instructed to do so. Error Analysis is introduced in the syllabus.
- (4) Dr. Sunil Kulkarni (Physics): The overlaps in the syllabus have been removed after consulting with Dr. Nitin Kulkarni (Electronic Science) and now the syllabus has topics like "Waves and Sound", "Principles and Applications of Optics" etc.,
- (5) Dr. Sachin Khedkar: Budgetary provisions need to be made as per revisions in the syllabus especially practicals and such requirement list may be handed over to the office for necessary action.
- (6) Post Graduate Chemistry Syllabi (Analytical, Organic and Biochemistry) were discussed elaborately.
- (7) It was also decided to evolve sharing policy with regard to instruments so that more number of teacher's and students can get benefit.
- (8) Smt. Jaya Gadgil (French) was requested to participate in the workshop and she spoke about the syllabus of French to be introduced for Science students from the next academic year and it was appreciated by all the departments. The Syllabus (3 credits) has been approved by the Board of Studies in French and will be place in the forthcoming Academic Council for approval.
- (9) Admission policy was discussed by Dr. Sachin Khedkar and this policy would be placed in the forthcoming Academic Council Meeting and finally in the Governing Body (Fergusson College) for approval.

(10) The second part of the workshop was to have discussion on "Add On Courses". Some of the ideas / Title/ Types of Add On Courses could be:

- (a) Physics in Life Sciences
- (b) IPR and Entrepreneurship
- (c) Quality Control and Quality Assurance
- (d) Group Theory for Chemical Sciences
- (e) School Geometry
- (f) Characterization Techniques
- (g) Web Page Designing
- (h) Communication Skills

(11) The feasibility, eligibility criteria, course structure, duration etc., need to be prepared for the above mentioned Add On Courses.


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And
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