

Minutes of the Academic Meeting No. 7 held on February 24, 2018

Academic Council Meeting No. 7 of St Xavier's College (Autonomous) Ahmedabad was held on February 24, 2018 in the Board room of St Xavier's College Ahmedabad. Most members were present. Principal conducted the meeting.

Since the minutes of the previous meeting was circulated earlier, it was considered as read. The minutes of meeting No. 6 was approved without any modification.

- 1.0. Principal informed that Dr Jagruti Parmar, subject expert, BoS Botany has resigned as she was transferred to another institute.
- 2.0. The following members are newly inducted to the various BoS. They are:
 - Dr. Rashmi Yadav, BoS Botany
 - Dr. Ravindra Khandwala, BoS Sanskrit
 - Dr. Rajvi Oza, BoS Sanskrit
 - Mr Dhawal J Bhatt, BoS Mathematics
 - Mr Savan Patel, BoS Mathematics
- 3.0 Principal informed about the two new courses that will begin from next academic year. They are MSc Analytical Chemistry and MSc Biotechnology. There was an enquiry about initiating the BA programme of Mass media and Communication. Principal responded that the college is ready to work out the nuances of initiating the programme. and interested if logistics can be met by the institute.
- 4.0 With regard to offering new combinations such as general biology and basic mathematics, the academic council felt offering a course in general biology is a positive move to offer them a flavor of biosciences. With regard to offering Basic Mathematics, it as suggested that there should either be a bridge course or offer this prg as an elective in year
- 5.0 Syllabus modification: Several medication in the existing syllabus was suggested. For example:
 - English UG Sem 2,3,5,6 and PG 1,2,3,4
 - Sanskrit: Sem 1,2,3,4,5,6
 - Proposing 20% change in the Botany Syllabus by 2019.
 - Statistics Sem 1 and 2
 - Zoology Sem 1and 2
 - BCA Sem 1 and 2
 - MSc Chemistry Sem 1 inorganic practicals
- 7.0. It was suggested that as much as possible not to change the paper name and if need to be changed, form the CoE in writing.
- 8.0. With regard to the proposal from the BoS of Botany that there should be external examiners for FY nad SY external practical practical examination, it was referred to the examination committee to take a decision.

9.0. Principal briefed about various innovation various departments are contemplating on implementing in their department. They are:

- Specimen to Display using LCD projector in Botany Practicals (Spot tests)
- Field trips as part of curriculum in Botany
- Need to link academic programmes with vocational programmes and career
- Need to offer support courses like statistics, entrepreneurship and computer analysis for subjects that have no such exposure
- Use of free online learning from authentic web portals like www.datacamp.com. (study materials and video lectures)
- Students Departmental seminars: Statistics
- Experiment based Practicals in Statistics
- Introducing R programming in Statistics Laboratory
- Internship in MSc Chemistry
- Introducing bridge course to deal with Mathematical Economics
- Use of audio-video methods in Gujarati Teaching

10.0. Evaluation of the Result of last year:

- By looking at the result of last academic year, the following suggestions were made:
- An there be counselling or mentoring of those students are failing
- If need be introduce counselling and mentoring by employing outside agency.
- College should also explore internal counselors who are willing to offer this facility all students.
- The result had its ups and down, especially a lot of hand holding requiring at the first year level. It was suggested that each department should look at ensuring that all subject should be cleared by their students. Each department should devise methodology for remedial classes or coaching classes to ensure that students are passing the examination.
- In the case of Gujarati medium students, English compulsory may be an issue, and it should be addressed.
- The council also felt that each department should do the analysis of their students.
- It was also suggested that over a period of time courses should be designed for those students who are not majoring in a particular subject. Like chemistry for students not majoring in chemistry.
- It was also suggested to the CoE to keep rather a light a paper for those students who are giving ATKT examination.
- However, it was refuted by saying that those who have to give ATKT have enough time to prepare well to give the supplementary examination. So there is no need to set a special paper to meet their need.
- It was also observed that student are nor making use of the library and system should be set to ensure that more students are using the library. Library is equipped with past years question papers and should be encourage to solved these papers.
- **The academic council recommended the college to deal with lack of motivation and skill among students. It is very clear from the fact that several students are failing in soft skill and foundation courses.**
- Possibility of roping parents in the progress of students and sharing of results was discussed.
- Possibility of creating data base for the progress of a students from enrollment to

final result should be explored

- Concern for students who are opting for Gujarati medium was discussed. It was felt that these courses should be supported and promoted.

- 11.0. Three national seminars were conducted by the Dept of Biochemistry & Biotechnology, Chemistry and Psychology. The upcoming seminar is of the Computer sciences. The council also encouraged other departments to conduct seminars.
- 12.0. The date for the next Academic Council meeting was scheduled on *August 4, Saturday 2018*
- 13.0. Principal informed that the department is considering to start a course in entrepreneurship as a three year course
- 14.0. The department of Mathematics organized NET training for several college students in the state

The Chair thanked the members for spending their invaluable time towards their contribution in bringing quality education in Xaviers.

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1. Fr Robert Arockiasamy, S.J., Principal, St. Xavier's College
2. Dr Nisha Shah, Dept of Chemistry, Gujarat University
3. Dr Hyacinth Highland, Dept. of Zoology, Gujarat University
4. Dr Manubhai Makwana, Dept. of Sociology, Gujarat University
5. Dr Sudhir K Jain, Director, IIT Gandhinagar
6. Dr Ernesto Noronha, Professor, IIMA
7. Dr Malay Mahadevia, Whole Time Director, Adani Infrastructure
8. Mr Pankaj Mudholkar , Director, Aakruti promotions & Media Ltd
9. Dr Abhijit Sen, Ex-Director, Plasma Research,
10. Mr Janmejy Vyas, Managing Director, Dishman Pharma
11. Ms Aditi Vyas, MD, Azafran group
12. Dr Manikam K, TCS, Bangalore/ abhay.chauhan@tcs.com
13. Dr Lancelot D'Cruz, Dept of Botany, St Xavier's College
14. Dr Nirmal Desai (CoE), Dept of Chemistry, St Xavier's College
15. Prof Ami Shah, Dept of Economics, St Xavier's College
16. Prof Saurabh Vaishnav, Dept of English, St Xavier's College

17. Prof Puransinh Makwana, Dept of Gujarati-Hindi, St Xavier's College
18. Dr Khushnuma Banaji, Dept of Psychology, St Xavier's College
19. Dr Shuchita Mehta, Dept of Sanskrit, St Xavier's College
20. Dr Sudeshna Menon, Dept of Biochemistry, St Xavier's College
21. Dr Atul Makwana, Dept of Chemistry, St Xavier's College
22. Fr David K Roy, Department of Computer Sciences, St Xavier's College
23. Dr Rajesh Iyer, Dept of Physics-Electronics St Xavier's College
24. Dr Udayan Prajapati, Dept of Mathematics, St Xavier's College
25. Dr UB Gothi, Dept of Statistics, St Xavier's College
26. Prof Bhadauria, St Xavier's College
27. Prof M.C. Patel, St Xavier's College
28. Dr Sharad Sondarva, Dept of Biology, St Xavier's College
29. Dr Mallika Sanyal, Member Secretary, St Xavier's College
30. Dr Sebastian V, IQAC Coordinator, St Xavier's College