

BOS MEETING (MATHEMATICS)

DATE: 10/04/2023

TIME: 11 am

VENUE: MATHEMATICS LAB

The following members attended the meeting

1. Mr. INDRASINGH SAUD, Chairman

[Signature]

2. Dr. SANKET TIKARE

[Signature]

3. Mr. AJAYKUMAR SHUKLA

[Signature]

4. Dr. RAJESHWAR ANDHALE

[Signature]

5. Dr. SELBY JOSE

[Signature]

6. Dr. H. Ananthnarayan

[Signature]

7. Dr. Ajaysingh Thakur (online)

Leave of absence

1. Mr. Jagannath Mane

2. Ms. Manjiri S.

The chairman welcomed all the members attending the meeting and then proceeded as per the agenda of the meeting.

Agenda 1: The minutes of the meeting held on 27th August 2022 were read and confirmed

Agenda 2:

The chairman put forward the various aspects and possibilities of designing the papers/courses according to NEP 2020 being implemented from academic year 2023-24 onwards starting for the first year degree students.

The chairman mentioned that the college is opting the Discipline specific Major/Minor format of NEP. It is being planned that the syllabus for the first year should be kept same as they have same credits. All the members unanimously agreed to it

and also suggested to design the syllabus in such a way that all important concepts are covered but within the time frame. The board was of the view that there should be flexibility given to students in second year to change their Disciplinary major with Disciplinary minor as in the first year the students are not mature enough to choose the Major/Minor subject and later they realize their capacity and can choose the subject correctly the next year.

The chairman requested the members to suggest some courses of 2 credits each to be conducted under the category of Generic Elective Course.

The following types of courses were suggested:

1. Financial Mathematics
2. Business Mathematics
3. History of Mathematics
4. Mathematical techniques for Competitive Exams.
5. Essential Calculus.

The chairman also requested the members to suggest as to what the first year Mathematics Major students can be assigned under the category of Field Projects / Internship / Apprenticeship / Community Engagement.

The members were of the view that getting subject specific Apprenticeship or Internship to the students of Mathematics major is a draconian task and will be near to impossible. Hence under this category it was suggested that we can collaborate and engage some students with NGO's involved in

welfare and education. We can also engage our students in interaction with different college students by visiting each other's college libraries and other facilities. We can tie up with nearby schools / Junior colleges and engage our students to conduct seminars or fun related mathematical games.

Agenda 3:

The chairman informed the board that the department is planning to apply for opening of the Research center in Mathematics under the guidance of Dr. Sanket Tikare. The board members approved and supported the initiative to start the Research center. They also appreciated the efforts of Dr. Sanket Tikare and wished him and the department the best of luck for the future endeavour.

Agenda 4:

In other matters, the chairman opened the discussions about whether honours degree / M.Sc. degree under NEP should be started at college level. All were of the view that in every college the no. of students opting Mathematics is in the decreasing trend and hence they are finding difficult to get students in third year. It becomes nearly impossible to run the M.Sc. course with such a small no. of students taking admission. If every college starts the post graduation, then no college will get the minimum no. of students to

run the course. Also it is very difficult to find teaching / teachers for teaching M.Sc. Ultimately it has been observed that the level of course taught in M.Sc. at college level is very low and has been difficult to maintain the standard of Masters degree. Hence the board members suggested to wait for atleast three years and observe the admissions of students optina Mathematics

Majors under the NEP and decide later. The successful implementation of DSE at SYBSc level was discussed.

The chairman thanked all the members for their presence and giving valuable inputs and suggestions.

The meeting was then ended.

J. J. Saud
(Chairman)
Head,

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