

## Department of Mathematics

### Board of Studies

### Minutes of the Meeting Held on June 18, 2015.

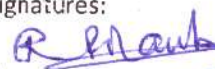


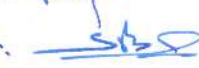




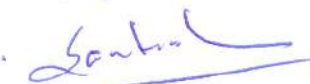
A meeting of Board of studies of Mathematics was held in the conference room, Administrative Block, Kumaun University, Nainital on June 18, 2015. The following were present:

1.	Prof. R. P. Pant, Head of the Dept	Convener
2.	Prof. V. P. Pande	Member
3.	Prof. Mahesh C. Joshi	Member
4.	Prof. Ratna U. Joshi	Member
5.	Prof. S. Kumar, Dean, Faculty of Science	Member
6.	Prof. Jaya Upreti	Member
7.	Prof S. R. Singh, Banaras Hindu University, Varanasi	External Member
8.	Dr. A. S. Uniyal, Govt. P.G. College, Haldwani	Member
9.	Dr. H. S. Nayal, Govt P.G. College, Ranikhet	Member

The Board of Studies resolved the following.

1. The semester-wise course structure and detailed syllabus of M.A./M.Sc. Mathematics under the Choice Based Credit System (CBCS) was discussed in detail. The necessary improvements suggested by the members were incorporated in the syllabus. Copy of course structure and syllabus is enclosed.
2. The list of examiners for paper settings and viva voce examinations was approved (Approved list enclosed). The convener was authorized to add or delete any name from the list of examiners in case of urgency.
3. The resolution of the B.O.S. regarding the number of credits for the degree program, credits for offering core/elective/open elective/self study course will be subject to the norms to be adopted by university.

Signatures:

1.  (R. P. Pant)
2.  V. P. Pande
3.  Mahesh C. Joshi
4.  S. R. Singh
5.  Dr. A. S. UNIYAL
6.  (Dr. H. S. Nayal)
7.  (J. Upreti)
8.  (Ratna U. Joshi)
9.  (Santosh Kumar)

At 15-9-15 am  
15-9-15

Kumaun University Nainital

Minutes of meeting of the Board of Studies (BOS) in Mathematics

A meeting of the Board of Studies in Mathematics was held on 28/03/2019 at Kumaun University administrative block Nainital. The following members were present in the meeting:

- 1. Prof. Jaya Upreti, S. S. J. Campus, Almora (Convener)
- 2. Prof. S. B. Singh, G. B. Pant University, Pantnagar (External Expert)
- 3. Prof. R. P. Pant, D. S. B. Campus, Nainital
- 4. Prof. M. C. Joshi, D. S. B. Campus, Nainital
- 5. Prof. R. U. Joshi, D. S. B. Campus, Nainital
- 6. Prof. V. P. Pande, S. S. J. Campus, Almora

*Jub*  
28/3/19

*[Signature]*  
28/5/2019

*R Pant*  
28/3/19

*[Signature]*

*[Signature]*  
28/3/19

*[Signature]*  
28/3/19

The committee resolves the followings:

- 1. The structure of undergraduate mathematics (B. A./B. Sc.) semester course was framed and approved.
- 2. Detailed paperwise syllabus of Undergraduate courses in mathematics was revised accordingly and approved.

*Jub*  
28/3/19

*R Pant*  
28/3/19

*[Signature]*  
28/3/19

*[Signature]*  
CS. B. Singh

*[Signature]*  
28/3/19

*[Signature]*  
(R. U. Joshi)

*[Signature]*  
Dean  
Faculty of Science  
Kumaun University  
Nainital

Kumaun University, Nainital

Minutes of meeting of the Board of Studies (BOS) in Mathematics

A meeting of the Board of Studies in CBCS Mathematics for M.A/M.Sc was held on 17/08/2020 at Kumaun University administrative block Nainital. The following members were present in the meeting:

1. Prof. Jaya Upreti, S. S. J. Campus, Almora (Convener & Head)
2. Prof. M. Hasan Shahid , Department of Mathematics , Faculty of Natural Sciences Jamia Millia Islamia , New Delhi-110025(External Expert) (Online)
3. Prof. S. B. Singh, Department of Mathematics , Computer science and Statistics, G. B. Pant Agriculture University, Pantnagar (External Expert) (Online)
4. Prof. V. P. Pande, S. S. J. Campus, Almora
5. Prof. M. C. Joshi, D. S. B. Campus, Nainital
6. Prof. B.C.Tewari, S. S. J. Campus, Almora (Online)

The committee resolves the followings:

1. The course-structure for M. A. / M. Sc. Mathematics on Choice Base Credit System (CBCS) of Department of Mathematics Kumaun University, Nainital was framed and approved.



Fri, Aug 7, 11:02  
AM (7 days ago)

**Prof. M. Hasan Shahid**

to me

Dear Prof. Jaya Upreti,

Thank you for your mail and the attached syllabus for M.Sc. I have the following observations regarding the syllabus.

1. The syllabus of course 2, Abstract Algebra seems to be more advanced.
2. It is better to add some recent good books given below in (Core course 3), Differential Geometry and (Elective 15) Riemannian Geometry for better understanding of the subject. The exact title, author and publisher can be found in Google.

- (a) Elementary Differential Geometry, B.O.Niell. Academic Press
- (b) Curves and surfaces, Do Carmo
- (c) Elementary Differential Geometry, Andrew Pressley, SPRINGER
- (d) Riemannian Geometry, Do Carmo

Thanking you and with regards  
Mohammad Hasan Shahid

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**drsurajbsingh@yahoo.com**

Thu, Aug 13, 9:31  
AM (1 day ago)

to me

Dear Prof. Jaya Upreti,

I have gone through the proposed syllabus for CBCS. It seems to be okay. I have mentioned credit against the subject, you may consider for future course of action.

Kind regards,

**Dr. S. B. SINGH**

Professor

Dept. of Maths, Stats. & Comp. Sc.,

G B Pant Univ. of Agriculture & Technology,

Pantnagar,

U S Nagar, Uttarakhand-263145, India

E-mail: [drsurajbsingh@yahoo.com](mailto:drsurajbsingh@yahoo.com)

On Tuesday, 4 August, 2020, 11:08:34 am IST, Jaya Upreti <[prof.upreti@gmail.com](mailto:prof.upreti@gmail.com)> wrote: