



Central University of Himachal Pradesh

(ESTABLISHED UNDER CENTRAL UNIVERSITIES ACT 2009)

Dharamshala, Himachal Pradesh-176215



NAAC Criterion-I

Key Indicator – 1.1.2

**Approved Minutes of relevant BOS
meeting highlighting the syllabus revision**

1.1.2 Evidences



**Srinivasa Ramanujan Department of Mathematics
Central University of Himachal Pradesh, Dharamshala,
Kangra**



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INDEX

Srinivasa Ramanujan Department of Mathematics

S. No.	DESCRIPTION	Agenda item	Page No.
1	Approved Minutes of the 5 th BOS meeting highlighting the syllabus revision dt 16/05/2018	BOS 5.2, 5.5, 5.6-5.10, 5.11-5.13, 5.14-5.22	1-2
2	Approved Minutes of the 6 th BOS meeting highlighting the syllabus revision dated 28/10/2020	MATH-BOS 6/ 6.2, 6.3, 6.6, 6.7	3-4
3	Approved Minutes of the 8 th BOS meeting highlighting the syllabus revision dated 27/09/2021	SRDM BOS 8/21-2, 8/21-5	6-8

Central University of Himachal Pradesh

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PO Box: 21, Dharamshala, District Kangra-176215, Himachal Pradesh

Department of Mathematics

Minutes of the Fifth meeting of Board of Studies (BOS) held on 16th May, 2018 at 4:00

P.M.

The Fifth meeting of BOS of the Department of Mathematics was held on 16th of May, 2018 at Temporary Academic Block (TAB), Shahpur at 04:00 P.M.

The following were present:

1. Prof. I.V. Malhan, Chairman & Convenor
2. Dr. Jyoti Prakash Sharma, External Expert, HPU
3. Prof. Roshan Lal Sharma, Dean School of Humanities & Languages, CUHP
4. Dr. Ravinder Singh, Member, Department of Mathematics, CUHP

The decisions taken on various items of Agenda and record of discussions held are as under

Item-BOS-5.1: To confirm the minutes of the Fourth Meetings of BOS of the Department of Mathematics held on 15th June 2016.

Decision: The minutes of the Fourth Meeting of the BOS of the Department of Mathematics were approved.

Item-BOS-5.2: To ratify the revised course of study taken by the Department to introduce the new pattern of courses as per UGC guidelines (Annexure-1).

Decision: The BOS approved the Item BOS-5.2.

Item-BOS-5.3: To approve the Synopsis of the following students (Annexure-3 & 4):

S. No.	Name of Student with Roll No.	Name of Supervisor	Area of Research	Date of Joining of student for Ph.D.
1.	Ms. Kanika Sood CUHP15RDMATH01	Dr. Sachin Kumar Srivastava	Differential Geometry	2 nd Dec. 2015
2.	Mr. Ravinder Kumar, CUHP15RDMATH02	Dr. Rakesh Kumar	Fluid Mechanics	4 th Nov. 2015
3.	Ms. Reena Koundal, CUHP15RDMATH03	Dr. Rakesh Kumar	Fractional Differential Equations	2 nd Dec. 2015

Minutes of the 5th meeting of BOS of the Department of Mathematics held on 16th May 2018

Decision: The BOS members unanimously approved the synopsis of Kanika Sood, Ravinder Kumar and Reena Kundal. Professor Jyoti Prakash exhorted that the work done till date and published could also be appended to the synopsis.

Item-BOS-4.5: To approve the faculty members to supervise the Ph.D. work of the following scholars:

No.	Name of Student with Roll No.	Name of Supervisor	Area of Research	Date of Joining of student for Ph.D.
1.	Mr. Anuj Kumar CUHP17RDMATH01	Dr. Sachin Kumar Srivastava	Differential Geometry	13 th Nov. 2017
2.	Ms. Mayrika Dhiman CUHP17RDMATH02	Dr. Sachin Kumar Srivastava	Differential Geometry	13 th Nov. 2017
3.	Mr. Manoj Kumar CUHP17RDMATH03	Dr. Ravinder Singh	Algebra	10 th Nov. 2017

Decision: The BOS members unanimously approved the respective faculty members to supervise the Ph.D. work of Anuj Kumar, Mayrika Dhiman and Manoj Kumar.

Item-BOS-5.5: Moving the course MTH 606 Principles of Mathematics and Techniques (Credits 04) from the category Core Open Courses to the category Skill Development and change its code and credits to MTH414 (Credits 02) respectively.

Decision: The BOS members approved the moving of the course MTH 606 Principles of Mathematics and Techniques (Credits 04) from the category Core Open Courses to the category Skill Development but suggested that its code and credits should not be altered.

Items-BOS-5.6-BOS-5.10 Changing the name of the courses as listed in the agenda as items BOS-5.6-BOS-5.10.

Decision: The BOS members suggested that name of the courses as listed in the agenda as items BOS-5.6-BOS-5.10. should not be altered.

Items-BOS-5.11-BOS-5.13: Removing the courses as listed in the agenda as items BOS-5.11-BOS-5.13.

Decision: The BOS members suggested that instead of dropping the courses mentioned in the items BOS-5.11-BOS-5.13 these courses can be relegated to the Comprehensive Courses list of the department.

Items BOS-5.14-BOS-5.22: Introducing new courses as listed in the agenda as items Items BOS-5.14-BOS-5.22.

Decision: The BOS approved the items BOS-5.14 to BOS-5.22

Minutes of the 5th meeting of BOS of the Department of Mathematics held on 16th May 2018



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Item-BOS 6.2: To approve the Research Methodology course (Course Code MTH 601) for the scholars of Srinivasa Ramanujan Department of Mathematics (Annexure-II).

Decision: The BOS approved the Item BOS-6.2.

Item-BOS 6.3: To approve the course "Research and Publication Ethics (RPE)" for PhD students (Annexure-IIIA). As per D.O. No. F.1-1/2018(Journal/CARE), December 2019, UGC approved two Credit Course for awareness about publication ethics and publication misconducts entitled "Research and Publication Ethics (RPE)" to be made compulsory for all PhD students for coursework (Annexure-IIIB).

Decision: The BOS approved the Item BOS-6.3.

Item-BOS-6.4: To approve the Synopsis of the following students (Annexure-IV & V):

S. No.	Name of Student with Roll No.	Name of Supervisor	Area of Research	Date of Joining of student for Ph.D.
1	Anuj Kumar CUHP17RDMATH01	Dr. Sachin Kumar Srivastava	Differential Geometry	13.11.2017
2	Mayrika Dhiman CUHP17RDMATH02	Dr. Sachin Kumar Srivastava	Differential Geometry	13.11.2017

Minutes of the 6th meeting of BOS of Srinivasa Ramanujan Department of Mathematics held on 28th October 2020

Page 2 of 6

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Decision: The BOS members unanimously approved the synopsis of Anuj Kumar and Mayrika Dhiman.

Item-BOS-6.5: To approve the faculty member to Supervise research work of the following scholar:

S. No.	Name of Student with Roll No.	Name of Supervisor	Area of Research	Date of Joining of student for Ph.D.
1	Shivani Aeri CUHP2ORDMATH01	Dr. Rakesh Kumar	Numerical Analysis	05.08.2020

Decision: The BOS members unanimously approved the respective faculty member to supervise the Ph.D. work of Shivani Aeri.

Item-BOS-6.6: To approve the revised course structure of M.Sc. Mathematics (Annexure VI).

Decision: The BOS approved the Item BOS-6.6.

Item-BOS-6.7: To approve the list of courses for Ph.D. course work in mathematics (Annexure VII).

Decision: The BOS approved the Item BOS-6.7.

Minutes of the 6th meeting of BOS of Srinivasa Ramanujan Department of Mathematics held on 28th October 2020

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Page 3 of 6

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Central University of Himachal Pradesh

Srinivasa Ramanujan Department of Mathematics
School of Mathematics, Computers and Information Science

AGENDA



8th BOARD OF STUDIES MEETING
TO BE HELD ON 27th September, 2021

Venue: through Online Mode on Google Meet
meet.google.com/msn-aaqh-uvi



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय Central University of Himachal Pradesh

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75
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AGENDA-INDEX

Agenda Item No.	PARTICULARS	Information
SRDM-BOS-8/21-1	Confirmation and Approval of the Minutes of the 7 th Board of Studies meeting held on 15 th June, 2021.	Annexure -I
SRDM-BOS-8/21-2	Approval of revised structure (including list of revised courses and list of new courses) of the M.Sc. Mathematics program in light of the National Education Policy-2020. All the revisions made from time to time in the syllabus of different courses of the M.Sc. Mathematics program as per the NEP-2020 guidelines will be reported to the upcoming BOS meetings	Annexure - II, III & IV
SRDM-BOS-8/21-3	To approve the adoption of Blended mode of learning in M.Sc. Mathematics program in the light of National Education Policy-2020.	
SRDM-BOS-8/21-4	To approve the adoption of Multiple Entry-Exit system in M.Sc. Mathematics programme in the light of National Education Policy-2020.	
SRDM-BOS-8/21-5	To approve the list of new courses to be included in the course work of Ph.D. Mathematics in the light of National Education Policy-2020	Annexure - V
SRDM-BOS-8/21-6	Deliberation and Approval of the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03.	Annexure - VI
SRDM-BOS-8/21-7	Any item with the permission of the Chair	

Prof. Rakesh Kumar
Head,
Srinivasa Ramanujan Department of Mathematics



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SRDM-BOS-8/21-6	Deliberation and Approval of the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03.	Annexure - VI
SRDM-BOS-8/21-7	Any item with the permission of the Chair	

Prof. Rakesh Kumar
Head,
Srinivasa Ramanujan Department of Mathematics

informed about the issuance of the University guidelines regarding the implementation of NEP 2020 which are subject to the approval from Academic Council and Executive Council of CUHP. The Agenda Items were placed before the committee and after detailed discussions and deliberations on each, the following decisions were taken:-

AGENDA ITEM NO. - SRDM-BOS-8/21-1

Confirmation and Approval of the Minutes of the 7th Board of Studies meeting held on 15th June, 2021.

Decision:

The Minutes of the 7th meeting of the BoS were Confirmed and Approved attached as Annexure-I.

AGENDA ITEM NO. - SRDM-BOS-8/21-2

Approval of revised course basket (including list of revised courses and list of new courses) of the M.Sc. Mathematics program in light of the National Education Policy-2020. All the revisions made from time to time in the syllabus of different courses of the M.Sc. Mathematics program as per the NEP-2020 guidelines will be reported to the upcoming BOS meetings.

Decision:

All the members of BoS unanimously approved the proposed course basket including the list of revised courses and list of proposed new courses attached respectively as Annexure -II, III and IV. Subject Experts were of the opinion that the revisions made from time to time in the syllabus of different courses of the M.Sc. Mathematics program as well as other modifications as per the NEP-2020 guidelines of the Central University of Himachal Pradesh may be reported to the upcoming BOS meetings.

AGENDA ITEM NO. - SRDM-BOS-8/21-3

To approve the adoption of Blended mode of learning in M.Sc. Mathematics program in the light of National Education Policy-2020.

Decision:

All the members of BoS unanimously approved the adoption of blended/hybrid mode of learning in M.Sc. Mathematics and other programmes of study in the light of National Education Policy-2020.

AGENDA ITEM NO. - SRDM-BOS-8/21-4

To approve the adoption of Multiple Entry-Exit system in M.Sc. Mathematics programme in the light of National Education Policy-2020.

Decision:

All the members of BoS unanimously approved the adoption of Multiple Entry-Exit system in M.Sc. Mathematics program in the light of National Education Policy-2020.

AGENDA ITEM NO. - SRDM-BOS-8/21-5

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