

Central University of Himachal Pradesh

[Established under Central Universities Act 2009]

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

Item-BOS-5.23-BOS5.24 To approve the list of external examiners and experts for teaching courses in workshop mode (Annexure-5,6).

Decision: The BOS approved the Items BOS-5.23 and BOS-5.24.


Item-BOS-5.25 To adopt UGC (Credit Framework for for Online Learning Course through SWAYAM) regulation 2016, for course registration, preferably selecting, if required, the need based courses that may augment the requisite skill of learners.

Decision: The BOS approved the item BOS-5.25.

Item-BOS-5.6: Any other item with the permission of the chair.


Decision: None of the members proposed any item for discussion and hence no item was taken up.

The meeting terminated with a vote of thanks to the chair.


Dr. J. P. Sharma,


Prof. Roshan Lal Sharma


Dr. Ravinder Singh


Prof. I. V. Malhan
(Chairman & Convenor BOS, DoM)

Copy to:

1. All the members of BOS, Department of Mathematics for approval.
2. The Registrar & Finance Officer, CUHP, Camp Office Dharamshala for Information and Record.
3. P.S. to Vice-Chancellor for Information of Hon'ble Vice-Chancellor

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Department of Mathematics

Minutes of the Fourth meeting of Board of Studies (BOS) held on 14th June, 2014 at

1.30 P.M.

The Fourth meeting of BOS of the Department of Mathematics was held on 14th of June, 2014 at Temporary Academic Block (TAB), Shahpur at 1.30 P.M.

The following were present:

1. Prof. I.V. Malhan, Chairman & Convenor
2. Prof. Jyoti Prakash, External Expert, HPU
3. Prof. A. K. Mahajan, Director, Centre for Computational Biology & Bioinformatics, CUHP
4. Dr. S. K. Srivastava, Member, Department of Mathematics, CUHP

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

Item-BOS-4.1: To confirm the minutes of the Third Meetings of BOS of the Department of Mathematics held on 29th September 2014.

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

Item-BOS-4.2: To confirm the action taken by the Department to introduce the new pattern of courses as per UGC guidelines (Annexure-1).

Decision: The BOS approved the Item-BOS-4.2.

Item-BOS-4.3: To confirm the action taken by the Department to introduce the new pattern of examination including question paper etc. (Annexure-2A & 2B).

Decision: The BOS approved the Item-BOS-4.3.

Item-BOS-4.4: 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.	Mr. Anil Kumar, CUHP13RDMATH01	Dr. Sachin Kumar Srivastava	Differential Geometry	20 th Dec. 2013

Minutes of the 4th meeting of BOS of the Department of Mathematics held on 14th June 2014



2.	Ms. Shilpa Sood, CUHP13RDMATH02	Dr. Rakesh Kumar	Fluid Mechanics	20 th Dec. 2013
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Decision: The BOS unanimously approved the synopsis of Anil Sharma and Shilpa Sood.

Item-BOS-4.5: To approve the faculty members to Supervise research work of the following scholars:

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	Fluid Mechanics	2 nd Dec. 2015

Decision: The BOS unanimously approved the respective faculty members to supervise research work of Kanika Sood, Ravinder Kumar and Reena Koundal.

Item-BOS-4.5: To approve the proposal of the Department with reference to the requirement of 16 credits for specialization in Industrial Mathematics which was approved by the BOS held on 19th September, 2012 (Annexure-5) and new pattern of courses as per UGC guidelines (where 16 credits of Elective specialization are compulsory for M.Sc. Mathematics (Annexure-1)) that if the student completes 80 credits but does not take full 16 credits of specialization from approved list of Annexure-4 then student may be awarded the degree of M.Sc. Mathematics.

Decision: The BOS unanimously approved the Item-BOS-4.5.

Item-BOS-4.6: Any other item with the permission of the chair.

Decision: None of the members proposed any item for discussion and hence no item was taken up.

The meeting terminated with a vote of thanks to the chair.




 Prof. Jyoti Prakash Prof. A. K. Mahajan Dr. S. K. Srivastava


 Prof. I. V. Malhan
 (Chairman & Convenor BOS, DoM)

Copy to:

1. All the members of BOS, Department of Mathematics for approval.
2. The Registrar & Finance Officer, CUHP, Camp Office Dharamshala for Information and Record.
3. P.S. to Vice-Chancellor for Information of Hon'ble Vice-Chancellor



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SRINIVASA RAMANUJAN DEPARTMENT OF MATHEMATICS

Minutes of the SIXTH meeting of Board of Studies (BOS) held on 28th October, 2020 at 11:00 AM

The SIXTH meeting of BOS of the Srinivasa Ramanujan Department of Mathematics was held on 28th October, 2020 in online mode at Temporary Academic Block, Shahpur at 11:00AM.

The following were present:

1. Prof. Rakesh Kumar, Chairman & Convenor
2. Dr. Pawan Kumar Sharma, External Expert, NIT Hamirpur
3. Prof. Jyoti Prakash, External Expert, HPU Shimla
4. Prof. Hum Chand, Head, Department of Physics & Astronomical Science, CUHP
5. Dr. Rajender Kumar, Head, Department of Chemistry & Chemical Science, CUHP
6. Dr. Sachin Kumar Srinivasa, Member, Srinivasa Ramanujan Department of Mathematics, CUHP
7. Dr. Pankaj Kumar, Dean's Nominee, Srinivasa Ramanujan Department of Mathematics, CUHP

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

Item-BOS 6.1: To confirm the minutes of the 5th Meetings of BOS of the Department of Mathematics held on 16th May 2018 (Annexure I).

Decision: The minutes of the Fifth Meeting of the BOS of Srinivasa Ramanujan Department of Mathematics were approved.

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

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Sachin
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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

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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

[Handwritten signatures in blue ink: Anur, Rajender, Rakesh, and others]



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Item-BOS-6.8: To report and recommend the Research Advisory Committee (RAC) (previously named as Research Progress Monitoring Committee (RPMC)) constituted for the Research Scholars in Research Degree (RD) Programme in Mathematics during the year 2017, 2018 2019 & 2020 to the School Board.

As per CUHP Ordinance No. 42, Clause 9, The Research Advisory Committee for each PhD scholar shall be formulated to monitor the research work / progress of the research degree students enrolled in the department.

The Research Advisory Committee (RAC) shall comprise the research supervisor of the PhD student who shall be the convener of the committee, Head of the Department / Director of the Centre who shall be the ex-officio chairman, and at least one subject expert nominated by the Head/Director upon the recommendation of the concerned supervisor.

Research Advisory Committee (RAC) for each student was formulated and notified for each student of both the academic sessions (2015, 2017, 2018 & 2020). The details of each RAC are placed before the BoS for recommendation to School Board.

S. No.	Name of the RD Student & Enrolment Number	Research Advisory Committee
1	Tanya Sharma CUHP18RDMATH01	1. Head of Department (Ex-Officio Chairman) 2. Dr. Rakesh Kumar (Convener) 3. Dr. Pankaj Kumar (Subject Expert)
2	Shivani Aeri CUHP20RDMATH01	1. Head of Department (Ex-Officio Chairman) 2. Dr. Rakesh Kumar (Convener) 3. Dr. S. K. Srivastava (Subject Expert)
3	Kanika Sood	1. Head of Department (Ex-Officio

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

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	CUHP15RDMATH01	Chairman) 2. Dr. S. K. Srivastava (Convener) 3. Dr. Pankaj Kumar (Subject Expert)
4	Anuj Kumar CUHP17RDMATH01	1. Head of Department (Ex-Officio Chairman) 2. Dr. S. K. Srivastava (Convener) 3. Dr. Pankaj Kumar (Subject Expert)
5	Mayrika Dhiman CUHP17RDMATH02	1. Head of Department (Ex-Officio Chairman) 2. Dr. S. K. Srivastava (Convener) 3. Dr. Pankaj Kumar (Subject Expert)
6	Ravinder Kumar CUHP15RDMATH02	1. Head of Department (Ex-Officio Chairman) 2. Dr. Rakesh Kumar (Convener) 3. Dr. Pankaj Kumar (Subject Expert)
7	Reena Koundal CUHP15RDMATH03	1. Head of Department (Ex-Officio Chairman) 2. Dr. Rakesh Kumar (Convener) 3. Dr. S. K. Srivastava (Subject Expert)

Decision: The BOS approved the Item **BOS-6.8**.

Item-BOS-6.9: Any other item from the permission of the Chair.

Decision: None of the members proposed any item for discussion and hence no item was taken up.

The meeting terminated with a vote of thanks to all the members of BOS.

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

Bnaa
H. Chandra

Rojendra
Rakesh Kumar

Ashish

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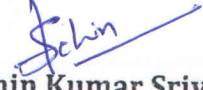
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Dr. Pawan Kumar Sharma


Prof. Jyoti Prakash


Prof. Hum Chand


Dr. Rajender Kumar


Dr. Sachin Kumar Srivastava


Dr. Pankaj Kumar


Prof. Rakesh Kumar

Copy to:

1. All the members of BOS, Srinivasa Ramanujan Department of Mathematics for approval.
2. The Coordinator TAB-Shahpur for Information and Record.
3. The Registrar, Camp Office Dharamshala for information and Record.
4. The Finance Officer, Camp Office Dharamshala for information and Record.
5. The Controller of Examination (CoE), Camp Office Dharamshala for information and Record.
6. P.S. to Vice-Chancellor for Information of Hon'ble Vice-Chancellor.

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

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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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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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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File No.: MTH/1-5/CUHP/12/193

Dated: 27.09.2021

MINUTES OF THE 8th BOARD OF STUDIES MEETING

HELD ON 27th September, 2021

The meeting of the 7th Board of Studies of the Srinivasa Ramanujan Department of Mathematics, School of Mathematics, Computers and Information Science, Central University of Himachal Pradesh, Temporary Academic Block, Shahpur was held through **online mode** on Google Meet (meet.google.com/hxh-kmrh-fsz) on 27th September, 2021 at 9:30 AM. During the meeting, all members were available on Google Meet. Prof. Rakesh Kumar, Head, Srinivasa Ramanujan Department of Mathematics and Dean, School of Mathematics, Computers and Information Sciences chaired the meeting.

Following members attended the meeting:

1. **Prof. Rakesh Kumar – Head and Convener**
Head, Srinivasa Ramanujan Department of Mathematics and Dean, School of Mathematics, Computers and Information Sciences, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.
2. **Prof. Jyoti Prakash – Subject Expert**
Professor, Department of Mathematics and Statistics, Himachal Pradesh University, Shimla.
3. **Dr. Pawan Kumar Sharma – Subject Expert**
Associate Professor, Department of Mathematics & Scientific Computing, National Institute of Technology, Hamirpur.
4. **Prof. Hum Chand – Vice Chancellor's Nominee**
Professor, Department of Physics and Astronomical Science, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.
5. **Dr. Rajender Kumar – Vice Chancellor's Nominee**
Associate Professor, Department of Chemical and Chemical Sciences, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.
6. **Dr. Pankaj Kumar S/o Late Sh. Maniram – Dean's Nominee**
Assistant Professor, Srinivasa Ramanujan Department of Mathematics, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.
7. **Dr. Meenakshi – Special Invitee**
Assistant Professor, Srinivasa Ramanujan Department of Mathematics, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.
8. **Dr. Pankaj Kumar S/o Sh. Krishan Singh – Special Invitee**
Assistant Professor, Srinivasa Ramanujan Department of Mathematics, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

The Chairman welcomed all the Hon'ble members & Special Invitees and briefed about the past activities and also about the various agenda items to be discussed in the meeting which were sent in advance to all the members through e-mail including External subject experts. All the members were

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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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.

Decision:

All the members of BoS unanimously approved the list of new courses for the course work in Ph.D. Mathematics in the light of National Education Policy-2020 attached at Annexure-V.

AGENDA ITEM NO. - SRDM-BOS-8/21-6

Deliberation and Approval of the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03.

Decision:

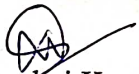
All members agreed and approved the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03 attached at Annexure VI.

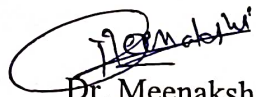
AGENDA ITEM NO. - SRDM-BOS-8/21-7

Any item with the permission of the Chair:

All the members were of the opinion that approved CUHP guidelines as per National Education Policy 2020 may be incorporated in the course schemes of different programmes of study of the Srinivasa Ramanujan Department of Mathematics, and advised to report the same in the upcoming BoS meetings.


The meeting ended with a vote of thanks to the chair.


Dr. Pankaj Kumar
S/o Sh. Krishan Singh
(Special Invitee)


Dr. Meenakshi,
(Special Invitee)


(Approved through email)
Dr. Pankaj Kumar
S/o Late Sh. Maniram,
(Dean's Nominee)
(Approved through E-mail)

(Approved through email)
Dr. Rajender Kumar
(VC's Nominee)


Prof. Hum Chand
(VC's Nominee)

(Approved through E-mail)
Dr. Pawan Kumar Sharma
(Subject Expert)

(Approved through E-mail)
Prof. Jyoti Prakash
(Subject Expert)


Prof. Rakesh Kumar
Chairman & Convener

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.

Decision:

All the members of BoS unanimously approved the list of new courses for the course work in Ph.D. Mathematics in the light of National Education Policy-2020 attached at Annexure-V.

AGENDA ITEM NO. - SRDM-BOS-8/21-6

Deliberation and Approval of the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03.

Decision:


All members agreed and approved the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03 attached at Annexure VI.

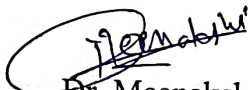
AGENDA ITEM NO. - SRDM-BOS-8/21-7

Any item with the permission of the Chair:

All the members were of the opinion that approved CUHP guidelines as per National Education Policy 2020 may be incorporated in the course schemes of different programmes of study of the Srinivasa Ramanujan Department of Mathematics, and advised to report the same in the upcoming BoS meetings.

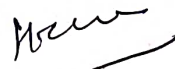
The meeting ended with a vote of thanks to the chair.


Dr. Pankaj Kumar
S/o Sh. Krishan Singh
(Special Invitee)


Dr. Meenakshi,
(Special Invitee)


(Approved through email)
Dr. Pankaj Kumar
S/o Late Sh. Maniram,
(Dean's Nominee)
(Approved through email)

(Approved through email)
Dr. Rajender Kumar
(VC's Nominee)


Prof. Hum Chand
(VC's Nominee)

(Approved through E-mail)
Dr. Pawan Kumar Sharma
(Subject Expert)

(Approved through E-mail)
Prof. Jyoti Prakash
(Subject Expert)


Prof. Rakesh Kumar
Chairman & Convener

Minutes of 8th BOS Meeting of SRDM held on 27.09.2021

5 messages

27 September 2021 at 12:10

Rakesh Kumar <rakesh.lect@gmail.com>

To: sara712005@gmail.com, jyoti prakash Sharma <jpsmaths67@gmail.com>, PANKAJ THAKUR <pankajthakur28.85@gmail.com>, Pankaj Kumar <pkumar240183@gmail.com>, M T <meenakshithakur490@gmail.com>, rajender.cuhp@gmail.com, Hum Chand <humchand@gmail.com>, humchand@hpcu.ac.in, Rakesh Kumar <rakesh.lect@hpcu.ac.in>
Cc: Gourav Chambyal <gourav.cuhimachal@gmail.com>

Dear Sir/Madam,

Please find attached herewith the minutes (Incliding necessary Annexures) of the 7th Board of Studies Meeting of the Srinivasa Ramanujan Department of Mathematics held on 27.09.2021.

Kindly approve the minutes.

File No.: MTH/1-5/CUHP/12/

Dated:

MINUTES OF THE 8th BOARD OF STUDIES MEETING**HELD ON 27th September, 2021**

The meeting of the 7th Board of Studies of the Srinivasa Ramanujan Department of Mathematics, School of Mathematics, Computers and Information Science, Central University of Himachal Pradesh, Temporary Academic Block, Shahpur was held through online mode on Google Meet (meet.google.com/hxh-kmrh-fsz) on 27th September, 2021 at 9:30 AM. During the meeting, all members were available on Google Meet. Prof. Rakesh Kumar, Head, Srinivasa Ramanujan Department of Mathamatics and Dean, School of Mathematics, Computers and Information Sciences chaired the meeting.

Following members attended the meeting:**1. Prof. Rakesh Kumar – Head and Convener**

Head, Srinivasa Ramanujan Department of Mathematics and Dean, School of Mathematics, Computers and Information Sciences, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

2. Prof. Jyoti Prakash – Subject Expert

Professor, Department of Mathematics and Statistics, Himachal Pradesh University, Shimla.

3. Dr. Pawan Kumar Sharma – Subject Expert

Associate Professor, Department of Mathematics & Scientific Computing, National Institute of Technology, Hamirpur.

4. Prof. Hum Chand – Vice Chancellor's Nominee

Professor, Department of Physics and Astronomical Science, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

5. Dr. Rajender Kumar – Vice Chancellor's Nominee

Associate Professor, Department of Chemical and Chemical Sciences, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

6. Dr. Pankaj Kumar S/o Late Sh. Maniram – Dean's Nominee

Assistant Professor, Srinivasa Ramanujan Department of Mathematics, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

7. Dr. Meenakshi – Special Invitee

Assistant Professor, Srinivasa Ramanujan Department of Mathematics, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

8. Dr. Pankaj Kumar S/o Sh. Krishan Singh – Special Invitee

Assistant Professor, Srinivasa Ramanujan Department of Mathematics, Central University of Himachal Pradesh, Shahpur Parisar, Shahpur.

The **Chairman** welcomed all the **Hon'ble members & Special Invitees** and briefed about the past activities and also about the various agenda items to be discussed in the meeting which were sent in advance to all the members through e-mail including External subject experts. All the members were 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

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.

Decision:

All the members of BoS unanimously approved the list of new courses for the course work in Ph.D. Mathematics in the light of National Education Policy-2020 attached at Annexure-V.

AGENDA ITEM NO. - SRDM-BOS-8/21-6

Deliberation and Approval of the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03.

Decision:

All members agreed and approved the Ph.D. Synopsis of Mr. Manoj Kumar, CUHP17RDMATH03 attached at Annexure VI.

AGENDA ITEM NO. - SRDM-BOS-8/21-7

Any item with the permission of the Chair:

All the members were of the opinion that approved CUHP guidelines as per National Education Policy 2020 may be incorporated in the course schemes of different programmes of study of the Srinivasa Ramanujan Department of Mathematics, and advised to report the same in the upcoming BoS meetings.


The meeting ended with a vote of thanks to the chair.

With best regards


Prof. Rakesh Kumar
Head & Dean
Srinivasa Ramanujan Department of Mathematics
Department of Computer Science and Informatics
School of Mathematics, Computers & Information Science
Shahpur Campus, Shahpur Central University of Himachal Pradesh
Dharamshala, India
Mobile No. +919418670200

7 attachments

27/09/2021, 13:44

 Minutes of the Meeting of 8th Meeting of SRDM held on 27.09.2021.pdf

929K

 Annexure I.pdf


18252K

 Annexure II.pdf

685K

 Annexure III.pdf


411K

 Annexure IV.pdf

245K

 Annexure V.pdf

53K

 Annexure VI.pdf

743K

Pawan Kumar Sharma <sara712005@gmail.com>
To: Rakesh Kumar <rakesh.lect@gmail.com>

27 September 2021 at 12:12

Approved

[Quoted text hidden]

Hum Chand <humchand@hpcu.ac.in>

27 September 2021 at 12:26

To: Rakesh Kumar <rakesh.lect@gmail.com>

Cc: sara712005@gmail.com, jyoti prakash Sharma <jpsmaths67@gmail.com>, PANKAJ THAKUR <pankajthakur28.85@gmail.com>, Pankaj Kumar <pkumar240183@gmail.com>, M T <meenakshithakur490@gmail.com>, Rajender Kumar <rajender.cuhp@gmail.com>, Hum Chand <humchand@gmail.com>, Rakesh Kumar <rakesh.lect@hpcu.ac.in>, Gourav Chambyal <gourav.cuhimachal@gmail.com>

Approved from my side
With regards
humchand

[Quoted text hidden]

--
Hum Chand
Dean, School of Physical and Material Sciences
Head, Professor, Department of Physics and Astronomical Sciences,

Central University of Himachal Pradesh (CUHP),
Temporary Academic Block, Shahpur,
Kangra, Himachal Pradesh, India. Pin-176206.
Mobile: 6396937743 / 9760154111
email: humchand@hpcu.ac.in & humchand@gmail.com
webpage: <http://old.aries.res.in/~hum/> or at this
skype: hum_aries

jyoti prakash Sharma <jpsmaths67@gmail.com>

27 September 2021 at 13:05

To: Hum Chand <humchand@hpcu.ac.in>

Cc: Rakesh Kumar <rakesh.lect@gmail.com>, Pawan Kumar Sharma <sara712005@gmail.com>, PANKAJ THAKUR <pankajthakur28.85@gmail.com>, Pankaj Kumar <pkumar240183@gmail.com>, M T <meenakshithakur490@gmail.com>, Rajender Kumar <rajender.cuhp@gmail.com>, Hum Chand <humchand@gmail.com>, Rakesh Kumar <rakesh.lect@hpcu.ac.in>, Gourav Chambyal <gourav.cuhimachal@gmail.com>

Approved.

[Quoted text hidden]

Pankaj Kumar <pkumar240183@gmail.com>

27 September 2021 at 13:08

To: Rakesh Kumar <rakesh.lect@gmail.com>

2021, 13:44

Gmail - Minutes of 8th BOS Meeting of SRDM held on 27.09.2021

spected sir,
Approved my side.

On Mon, Sep 27, 2021, 12:10 Rakesh Kumar <rakesh.lect@gmail.com> wrote:
[Quoted text hidden]

[text hidden]

Mon, Sep 27, 2021 at 2:59

Rajender Kumar <rajender.cuhp@gmail.com>

To: Rakesh Kumar <rakesh.lect@gmail.com>

Cc: "sara712005@gmail.com" <sara712005@gmail.com>, jyoti prakash Sharma <jpsmaths67@gmail.com>, PANKAJ THAKUR <pankajthakur28.85@gmail.com>, Pankaj Kumar <pkumar240183@gmail.com>, M T <meenakshithakur490@gmail.com>, Hum Chand <humchand@gmail.com>, "humchand@hpcu.ac.in" <humchand@hpcu.ac.in>, Rakesh Kumar <rakesh.lect@hpcu.ac.in>, Gourav Chambyal <gourav.cuhimachal@gmail.com>

Approved as attached.

Thanks

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Dr.Rajender Kumar

Associate Professor & Head

Department of Chemistry and Chemical Sciences

School of Physical and Material Sciences

Central University of Himachal Pradesh ,

District Kangra, Himachal Pradesh 176206

Email; rajender@cuhimachal.ac.in, rajender.cuhp@gmail.com,rajender.cuhp@hpcu.ac.in

Mob:+917018623845