

File No. I/398/2020-MATH SCI

# Autonomous

Universities of Punjab

PTU-DEPT

Dept of Mathematical Sciences

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## SUBJECT

**Main Category** : Boards Of Studies

**Sub Category** : Meetings

**Description** : Regarding Minutes of BOS and Updated syllabus of B.Sc.(Hons.) Mathematics

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## OTHER DETAILS

**Retention** :

**Priority** :

**Language** : English

**Remarks** :

**I. K. Gujral Punjab Technical University**  
**Department of Mathematical Sciences**

Dated: 18/05/2020

**Minutes of the meeting of Board of Studies (BOS) of Mathematics held online on May 18<sup>th</sup>, 2020**

The meeting of Board of studies of Mathematics was held on 18/05/2020. The following members were present in the meeting

1. Dr. Ashish Arora, Associate Professor, IKGPTU, Kapurthala, Chairman
2. Dr. Vinay Kanwar, Professor, PU Chandigarh, Outside Expert
3. Dr. D. S. Pathania, Professor, GNE, Ludhiana
4. Dr. Amritbir Singh, Professor, BBSBEC, Fatehgarh Sahib
5. Dr. Satish Kumar Sharma, Associate Professor, TIET, Patiala
6. Dr. S.K. Srivastva, Professor, BCET, Gurdaspur
7. Dr. Jitender Singh, GNDU, Amritsar
8. Dr. Rajesh Kumar Narula, Asst. Prof., IKGPTU Kapurthala
9. Dr. Harpreet Kaur, BOS Coordinator, IKGPTU, Main Campus, Kapurthala
10. Dr. Megha Goyal, Asst. Prof, IKGPTU, Kapurthala
11. Dr. Gurjinder Singh, Special Invitee IKGPTU, Kapurthala

The following recommendations were given by the Board:

**Agenda 1. Framing the Structure and course contents of the subjects of B.Sc Hons. (Mathematics) 3<sup>rd</sup> and 4<sup>th</sup> semester for the batch 2019 and onwards.**

The Board finalized the Structure/Scheme and course contents of the subjects of B.Sc Hons. (Mathematics) 3<sup>rd</sup> and 4<sup>th</sup> semester for the batch 2019 and onwards. It was decided that course curriculum shall be developed as per the recommendations of the members of the board and shall be sent to all members for approval through e-mail.

**Agenda 2. List of Examiners**

The board also finalized the list of examiners for May-2020 examination as under:

Sr. No.	Name	Institute	Mobile	Email
1.	Dr. Ashish Arora	Department of Mathematical Sciences, IKGPTU-Main Campus	dr.ashish10@hotmail.com	9478098067
2.	Dr. Jitender Singh	Department of Mathematics, GNDU Amritsar	sonumaths@gmail.com	8146907778
3.	Dr. Rajesh Narula	Department of Mathematical Sciences, IKGPTU-Main Campus	dr.rknarula@gmail.com	9478098073
4.	Dr. Satish Kumar	School of Mathematics Thapar University, Patiala	Satishk.sharma@thapar.edu	9780493782
5.	Dr. Harpreet Kaur	Department of Mathematical Sciences, IKGPTU-Main Campus	maan57@gmail.com	9465884840
6.	Dr. Sukhjot Singh	Department of Mathematics, NIT, Jalandhar	sukhjotmath@gmail.com	7872001816
7.	Dr. Divya Taneja	Department of Applied Sciences, YCoE, Talwandi Saboo	dtaneja25@yahoo.co.in	98555-26296
8.	Dr. Gurjinder Singh	Department of Mathematical Sciences, IKGPTU-Main Campus	gurjinder11@gmail.com	98156-58551
9.	Dr. Megha Goyal	Department of Mathematical Sciences, IKGPTU-Main Campus	meghagoyal2021@gmail.com	9464053322
10.	Dr. Suraj Goyal	Department of Mathematics, JCB YMCA University, Faridabad	surajgoyal87@gmail.com	9417728292
11.	Dr. Mahendra Kumar Gupta	Department of Mathematics, NIT Jamshedpur	mkgupta.math@nitjsr.ac.in, mahendra14389@gmail.com	9414333978
12.	Dr. Rachna Sachdeva	Department of Mathematics, Jammu University, Jammu	surajgoyal87@gmail.com	9417728292
13.	Dr. Rabia Kamra	Department of Applied Sciences, PEC, Chandigarh	karma.rabia@gmail.com	9555982876
14.	Dr. Monika Rani Assistant Prof.	Department of Mathematics, Kanya Maha Vidyalaya, Jalandhar	gargnitk24@gmail.com	9317820270
15.	Dr. Sarita Pippal	Department of Mathematics, Panjab University, Chandigarh	saritamath@pu.ac.in	9870841523
16.	Dr. D.S. Pathania	Department of Applied Sciences, GNE, Ludhiana	despathania@yahoo.com	9878634245
17.	Dr. Himani Arora Assistant Prof.	Department of Mathematics, GNDU, Amritsar	arorahimani362@gmail.com	9988214199
18.	Dr. Munish Kansal	School of Mathematics, Thapar University, Patiala	munish.kansal@thapar.edu	9855087206
19.	Rajat Singla	Department of Mathematics Akal University, Talwandi Saboo	rajat_math@auts.ac.in	9914966789
20.	Komalpreet Kaur	Department of Mathematical Sciences, IKGPTU-Main Campus	komal2581516@gmail.com	9914533423

21.	Dr. Paramjeet Singh	School of Mathematics Thapar University, Patiala	paramjeet.singh@thapar.edu	9646056500
22.	Akansha Mehta	Department of Mathematical Sciences, IKGPTU-Main Campus	mehta.akansha49@gmail.com	9888195725

The meeting ended with the vote of thanks.

Dr. Vinay Kanwar

Dr. Amritbir Singh

Dr. D.S. Pathania

Dr. Satish Kumar Sharma

Dr. S.K. Srivastva

Dr. Jitender Singh

Dr. Ashish Arora

Dr. R.K. Narula

Dr. Harpreet Kaur

Dr. Gurjinder Singh

Dr. Megha Goyal

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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**Amritbir Singh** <amritbir.singh@bbsbec.ac.in>  
To: Harpreet Maan <maanh57@gmail.com>

Sat, Jun 13, 2020 at 7:32 PM

Dear Madam

Thanks for sending me the minutes of the meeting of BOS in Mathematics, held online on 18-5-2020. Minutes are well prepared and points discussed in the meeting have been incorporated in the syllabus discussed. I am giving my consent for the attached syllabus of B.Sc Hons. Mathematics 3rd & 4th semester.

With regards

Dr Amritbir Singh  
Prof. & Head  
Department of Applied Sciences  
B.B.S.B. Engg. College Fatehgarh Sahib

On Mon, 8 Jun, 2020, 1:39 PM Harpreet Maan, &lt;maanh57@gmail.com&gt; wrote:

Respected Sir,

The meeting of Board of studies of Mathematics was held on 18/05/2020. The minutes of meeting and syllabus of B.Sc. Hons. Mathematics 3rd and 4th semester are attached herewith. This is submitted for your kind consent.

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Thanks and Regards  
Dr. Harpreet Kaur  
Assistant Professor  
Dept. of Mathematical Sciences  
I.K. Gujral Punjab Technical University, Jalandhar

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**Re: BOS Minutes**

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**Satishk sharma** <satishk.sharma@thapar.edu>  
To: Harpreet Maan <maanh57@gmail.com>

Sun, Jun 14, 2020 at 9:08 AM

Dear Harpreet

I give my consent to the minutes and the syllabus of B.Sc. Hons. Mathematics 3rd and 4th semester.

Thanks and regards

Dr. Satish kumar  
TIET, Patiala

On Sat, 13 Jun 2020, 18:38 Harpreet Maan, &lt;maanh57@gmail.com&gt; wrote:

----- Forwarded message -----

From: **Harpreet Maan** <maanh57@gmail.com>

Date: Mon, 8 Jun 2020, 13:36

Subject: Re: BOS Meeting id and password

To: &lt;despathania@yahoo.com&gt;, Amritbir Singh &lt;amritbir.singh@bbsbec.ac.in&gt;, &lt;satishk.sharma@thaper.edu&gt;, vinay kanwar &lt;vmithil@yahoo.co.in&gt;, Jitender Singh &lt;sonumaths@gmail.com&gt;, &lt;Sks64\_bcet@yahoo.co.in&gt;, Gurjinder Singh &lt;gurjinder11@gmail.com&gt;, Dr. Rajesh Narula &lt;dr.rknarula@gmail.com&gt;, Megha Goyal &lt;meghagoyal2021@gmail.com&gt;

Cc: Dr. Ashish Arora &lt;Dr.Ashish10@hotmail.com&gt;

Respected Sir,

The meeting of Board of studies of Mathematics was held on 18/05/2020. The minutes of meeting and syllabus of B.Sc. Hons. Mathematics 3rd and 4th semester are attached herewith. This is submitted for your kind consent.

--

Thanks and Regards

Dr. Harpreet Kaur

Assistant Professor

Dept. of Mathematical Sciences

I.K. Gujral Punjab Technical University, Jalandhar

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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vinay kanwar &lt;vmithil@yahoo.co.in&gt;

Mon, Jun 8, 2020 at 4:01 PM

Reply-To: vinay kanwar &lt;vmithil@yahoo.co.in&gt;

To: Harpreet Maan &lt;maanh57@gmail.com&gt;

Respected Madam Harpreet

Good evening.

Thanks for your mail and information. I have gone through the proposed mathematics syllabus for third and fourth semester of B.Sc. (Hons) students. Syllabus is OK from my side, however, there are some minor typographically mistakes in the proposed syllabus (Please see the attached file).

With best wishes,

V. Kanwar

[Dr. V.Kanwar](#)[Professor \(Mathematics\),](#)[University Institute of Engineering and Technology,](#)[Panjab University, Chandigarh-160 014, India.](#)[Phone NO:09878369981, Fax: 0172-2547986.](#)

[Quoted text hidden]

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**2 attachments****DA-PTU(BOS).pdf**

570K

**Minor Corrections related to 3rd and 4th Seme.docx**

13K

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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Harpreet Maan &lt;maanh57@gmail.com&gt;

Mon, Jun 8, 2020 at 8:39 PM

To: vinay kanwar &lt;vmithil@yahoo.co.in&gt;

Respected Sir,

Very good evening. Thank you so much for kind response and valuable corrections. Please get the corrected syllabus of 3rd and 4th semester of B.Sc. Hons. mathematics as per your suggested corrections in attachment.

[Quoted text hidden]

**Updated B.Sc.(Hons.) 1st and 2nd Year University Campus.pdf**  
2201K



Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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**Dr. Rajesh Narula** <dr.rknarula@gmail.com>  
To: Harpreet Maan <maanh57@gmail.com>

Fri, Jun 19, 2020 at 11:18 AM

It seems ok.

On Mon, Jun 8, 2020, 1:39 PM Harpreet Maan <maanh57@gmail.com> wrote:

Respected Sir,

The meeting of Board of studies of Mathematics was held on 18/05/2020. The minutes of meeting and syllabus of B.Sc. Hons. Mathematics 3rd and 4th semester are attached herewith. This is submitted for your kind consent.

--

Thanks and Regards

Dr. Harpreet Kaur

Assistant Professor

Dept. of Mathematical Sciences

I.K. Gujral Punjab Technical University, Jalandhar



Harpreet Maan &lt;maanh57@gmail.com&gt;

**BOS Meeting id and password**

**devinder singh** <despathania@yahoo.com>  
To: Harpreet Maan <maanh57@gmail.com>

Tue, Jun 9, 2020 at 12:35 PM

(Syllabus was discussed and it is fine) Dr DSPathania

----- Forwarded Message -----

**From:** Harpreet Maan <maanh57@gmail.com>

**To:** Amritbir Singh <amritbir.singh@bbsbec.ac.in>; vinay kanwar <vmithil@yahoo.co.in>; Jitender Singh <sonumaths@gmail.com>; Satishk sharma <satishk.sharma@thapar.edu>; "sks64\_bcet@yahoo.co.in" <sks64\_bcet@yahoo.co.in>; "despathania@yahoo.com" <despathania@yahoo.com>

**Sent:** Monday, June 8, 2020, 01:47:25 PM GMT+5:30

**Subject:** Fwd: BOS Meeting id and password

Respected Sir,

All are requested please send the duly filled and signed DA form. Kindly mention honorarium amount Rs. 5000. The formulated Syllabus and scheme with minutes of meeting has sent you late. Beacuse in this programme various subjects are from other departments. We have received syllabus and mapping of courses with programme outcomes of their subjects in the last week.

Join Zoom Meeting

<https://us04web.zoom.us/j/72703194508?pwd=ckhiQUxJWVZPU0FJb1pReTRuQW4vZz09>

Meeting ID: 727 0319 4508

Password: 9ynidk

On Fri, 15 May 2020, 18:47 Harpreet Maan, <maanh57@gmail.com> wrote:

Respected Sir,

The meeting of the Board of Studies of the department of **Mathematical Sciences, IKGPTU Main Campus** is scheduled to be held online at Zoom app on **May 18th, 2020 at 11:00 AM**. The meeting id and password will be shared with you. The agenda of the meeting to be discuss

1. The study scheme and syllabus of B. Sc.(Hons.) Mathematics 3rd and 4th semester for batch 2019 and onwards.
2. List of examiners
3. Any other matter with the permission of Chair.

You are requested to participate and contribute through your suggestions. Kindly confirm your participation in the said meeting through e-mail or SMS at 9478098067 or 9465884840.

Thanks and Regards

Dr. Harpreet Kaur

Assistant Professor

Dept. of Mathematical Sciences

I.K. Gujral Punjab Technical University, Jalandhar

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cc

Thanks and Regards  
Dr. Harpreet Kaur

6/19/2020

File No. I/398/2020-MATH.SCI (Computer No. 16799 )

11

Receipt No : 19913/2020/Dept of Mathematical Sciences

Assistant Professor

Dept. of Mathematical Sciences

I.K. Gujral Punjab Technical University, Jalandhar

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Thanks and Regards

Dr. Harpreet Kaur

Assistant Professor

Dept. of Mathematical Sciences

I.K. Gujral Punjab Technical University, Jalandhar

[Quoted text hidden]

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 **DA form-1.pdf**  
747K

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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**Gurjinder Singh** <gurjinder11@gmail.com>  
To: Harpreet Maan <maanh57@gmail.com>

Fri, Jun 19, 2020 at 11:19 AM

Dear Madam

I have gone through the file. The syllabus is ok.

Sincerely  
Gurjinder Singh

On Mon, 8 Jun 2020, 1:39 pm Harpreet Maan, &lt;maanh57@gmail.com&gt; wrote:

Respected Sir,

The meeting of Board of studies of Mathematics was held on 18/05/2020. The minutes of meeting and syllabus of B.Sc. Hons. Mathematics 3rd and 4th semester are attached herewith. This is submitted for your kind consent.

--

Thanks and Regards  
Dr. Harpreet Kaur  
Assistant Professor  
Dept. of Mathematical Sciences  
I.K. Gujral Punjab Technical University, Jalandhar

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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**Megha Goyal** <meghagoyal2021@gmail.com>  
To: Harpreet Maan <maanh57@gmail.com>

Fri, Jun 19, 2020 at 11:58 AM

I have read the MoMs... it is Ok...

On Mon, 8 Jun 2020 at 1:39 PM, Harpreet Maan <maanh57@gmail.com> wrote:

Respected Sir,

The meeting of Board of studies of Mathematics was held on 18/05/2020. The minutes of meeting and syllabus of B.Sc. Hons. Mathematics 3rd and 4th semester are attached herewith. This is submitted for your kind consent.

--

Thanks and Regards

Dr. Harpreet Kaur

Assistant Professor

Dept. of Mathematical Sciences

I.K. Gujral Punjab Technical University, Jalandhar

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Dr. Megha Goyal  
Assistant Professor,  
Department of Mathematical Sciences,  
IKG Punjab Technical University, Jalandhar-144603

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan &lt;maanh57@gmail.com&gt;

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**BOS Meeting id and password**

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**Jitender Singh** <sonumaths@gmail.com>  
To: Harpreet Maan <maanh57@gmail.com>

Tue, Jun 9, 2020 at 12:21 PM

**Dear Dr. Harpreet**

**Thank you for the minutes of the meeting and the copy of the Syllabi discussed during the BOS.**

**Attached herewith the filled DA form mentioning the Honorarium amount.**

**Sincerely**

--

**Jitender Singh**

**Assistant Professor**

**Department of Mathematics**

**Guru Nanak Dev University Amritsar-143005**

**Punjab, INDIA**

<http://sites.google.com/site/sonumaths2/home>Jitender-Singh

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Never take some one for granted, Hold every person Close to your Heart because "You might wake up one day and realize that you have lost a diamond while you were too busy in collecting stones." Remember this always happens in life.

[Quoted text hidden]



**DA form\_JitenderSinghGNDUv2.pdf**  
866K

Receipt No : 19913/2020/Dept of Mathematical Sciences



Harpreet Maan <maanh57@gmail.com>

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## BOS Meeting id and password

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**sanjay srivastava** <sks64\_bcet@yahoo.co.in>  
To: Harpreet Maan <maanh57@gmail.com>

Mon, Jun 15, 2020 at 12:33 PM

I give my consent for this minutes of meeting and formulated contents of these attached subjects.

[Quoted text hidden]