

1.1.2 & 1.2.2

**Supporting Documents- Department of  
Chemical Science**

**Approved MoMs of BoS highlighting relevant  
metric**





Reshu Sanan &lt;reshusanan@gmail.com&gt;

**BOS (Chemical Sciences), IKGPTU, Kapurthala**

Reshu Talwar &lt;reshusanan@gmail.com&gt;

Thu, Feb 15, 2018 at 10:25 AM

To: Gaurav Bhargava <gauravorganic@gmail.com>, "Rupesh K. Manaktala" <rupesh.manak@gmail.com>, roopa\_noel@yahoo.co.in, rakesh\_chem@yahoo.com, spsinghgrewal@gmail.com, kumarnk31@gmail.com, gjpsingh@pu.ac.in, dryadavashok@gmail.com, anju.as@bcetgsp.ac.in, subodh\_gndu@yahoo.co.in, narinderchem@gmail.com, Ashok Malik <malik\_chem2002@yahoo.co.uk>, placements.ptu@gmail.com

**Dear Sir/ Madam**

A meeting of the Board of Studies in **Chemical Sciences** is scheduled to be held on **27th February, 2018 at 10:30 am** in the conference hall, Deptt. of Academics, 2ndFloor, I.K. Gujral Punjab Technical University, Jalandhar-Kapurthala Highway. The agenda of the meeting is to discuss the scheme and syllabus of B.Tech (Engineering Chemistry) and M.Sc. Chemistry and to discuss any other matter with the permission of the Chair.

You are requested to kindly make it convenient to attend the same. Kindly confirm your participation in the said meeting through e-mail [reshusanan@gmail.com](mailto:reshusanan@gmail.com) or through SMS at 9465884855.

TA& DA / Honorarium will be paid as per the University rules.

With Regards

**Dr Reshu Sanan**

Assistant Professor (Chemistry)

Department of Chemical Sciences

IKG Punjab Technical University

Kapurthala-144603

M: 9465884855

Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

# IKG Punjab Technical University, Kapurthala

## Minutes of meeting

**Subject:- Regarding minute of meeting of Board of studies on 27.2.2018**

A meeting of Board of Studies Chemical Sciences was held on February 27<sup>th</sup> 2018 at 10:30 am in the Conference Hall, 2<sup>nd</sup> Floor, Department of Academics, I.K.Gujral Punjab Technical University, Main Campus, Jalandhar-Kapurthala highway, KaurthalaMain Campus.

### The following were present:-

Dr. GauravBhargava, Chairman BOS  
Dr. Ashok Kumar, DAVIET, Kanina  
Dr. AnjuAwasthi, BCET, Gurdaspur  
Dr. Neeraj Kumar, CEC, Mohali  
Prof. Ashok Malik, Punjabi University, Patiala  
Prof. R.K. Mahajan, Vice-Chancellor, DAV University, Jalandhar  
Dr. Gurjaspreet Singh, Panjab University, Chandigarh  
Dr. Rupesh Kumar, IKGPTU, Kapurthala  
Dr. Roopa, IKGPTU, Kapurthala  
Dr. ReshuSanan, IKGPTU, Kapurthala  
Mr. NavdeepakSandhu, IKGPTU, Kapurthala  
Ms. ManinderKaur, student alumni, IKGPTU, Kapurthala

### The following member could not attend the meeting:

Prof. Subodh Kumar, GNDU, Amritsar  
Dr. Narinder Singh, IIT, Ropar  
Prof. R.P. Singh Grewal, GNE Ludhiana  
CII Nominee/Industrial Expert  
Prof. A.P. Singh, IKGPTU, Kapurthala

Chairman BOS welcome the members and apprized the members regarding model curriculum issued by the AICTE, New Delhi. All the members deliberated on the agenda. It was unanimously decided the following:

1. The BOS mutually consented to adopt the model syllabi prescribed by AICTE of Chemistry-I (Common to all branches: CE, ME, EE, ECE & CSE) for 1<sup>st</sup> year of B.Tech.courses(Theory and Lab). Copy attached as Annexure-A.

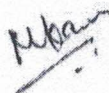


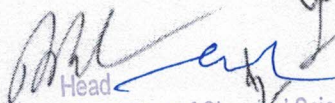















Head  
Department of Chemical Sciences  
I.K.Gujral Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)


2. The BOS also mutually consented to adopt the elective chemistry papers of B.Tech. Civil Engineering as prescribed by AICTE. Copy attached as Annexure-B.
3. BOS have also decided to adopt Chemistry-I and Chemistry lab for semester-I and semester-II of B.Tech.Chemical Engineering respectively as prescribed by AICTE. (Copy attached as Annexure-C.
4. BOS found the repetition of syllabus in Chemistry-II as that of Chemistry-I in the prescribed syllabus of AICTE. The committee suggested to intimate AICTE at the earliest for rectification/modification of the syllabus which will be implemented as per the AICTE guidelines.
5. BOS also permitted to adopt the changes as prescribed by the AICTE in future too.
6. The BOS member further decided that the modification etc. in near future by AICTE on study scheme and syllabus of B. Tech will be implemented as such for B. Tech courses at IKGPTU.
7. The study scheme for M.Sc. Chemistry, semester 1<sup>st</sup> to 4<sup>th</sup> for the Batch 2018-2019 is approved and attached as Annexure-B.
8. The syllabus of different courses of M.Sc. 1<sup>st</sup> and 2<sup>nd</sup> semester for the batch 2018-2019 is approved as attached Annexure-C.

The meeting ended with the vote of thanks.

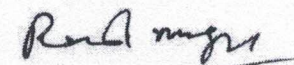
  
Dr. Gaurav Bhargava, Chairman BOS

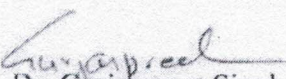
  
Dr. Ashok Kumar, DAVIET, Kanina


  
Dr. Anju Awasthi, BCET, Gurdaspur

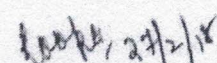
  
Dr. Neeraj Kumar, CEC, Mohali

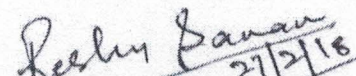
  
Prof. Ashok Malik  
Punjabi University, Patiala


  
Prof. R.K. Mahajan, VC;  
DAV University, Jalandhar

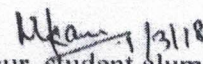
  
Dr. Gurjaspreet Singh,  
Panjab University, Chandigarh


  
Dr. Rupesh Kumar, IKGPTU,

  
Dr. Roopa, IKGPTU, Kapurthala

  
Dr. Reshu Sanan, IKGPTU,

  
Mr. Navdeepak Sandhu, IKGPTU

  
Ms. Maninder Kaur, student alumni, IKGPTU.

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



Reshu Sanan &lt;reshusanan@gmail.com&gt;

**BOS (Chemical Sciences), IKGPTU, Kapurthala, 10th May 2018**

Reshu Talwar <reshusanan@gmail.com>  
To: Gaurav Bhargava <gauravorganic@gmail.com>

Tue, May 1, 2018 at 11:04 AM

Dear Sir/ Madam

A meeting of the Board of Studies in **Chemical Sciences** is scheduled to be held on **10th May, 2018 at 10:30 am** in the conference hall, Deptt. of Academics, 2nd Floor, I.K. Gujral Punjab Technical University, Jalandhar-Kapurthala Highway. The agenda of the meeting is to discuss the syllabus of M.Sc. Chemistry and to discuss any other matter with the permission of the Chair.

You are requested to kindly make it convenient to attend the same. Kindly confirm your participation in the said meeting through e-mail reshusanan@gmail.com or through SMS at 9465884855.

TA& DA / Honorarium will be paid as per the University rules.

With Regards

**Dr Reshu Sanan**


**Assistant Professor (Chemistry)**

**Department of Chemical Sciences**

**IKG Punjab Technical University**

**Kapurthala-144603**

**M: 9465884855**

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

# IKG Punjab Technical University, Kapurthala

## Minutes of meeting

**Subject: Regarding minutes of meeting of Board of studies (Chemical Sciences) on 10.05.2018**

A meeting of Board of Studies Chemical Sciences was held on May 10<sup>th</sup> 2018 at 10:30 am in the Conference Hall, 2<sup>nd</sup> Floor, Department of Academics, I.K.Gujral Punjab Technical University, Main Campus, Jalandhar-Kapurthala highway, KaurthalaMain Campus.

**The following were present:-**

Dr. GauravBhargava, Chairman BOS  
Prof. Subodh Kumar, GNDU, Amritsar  
Prof. A.P. Singh, IKGPTU, Kapurthala  
Dr.Narinder Singh, IIT, Ropar  
Dr.AnjuAwasthi, BCET, Gurdaspur  
Dr. Neeraj Kumar, CEC, Mohali  
Dr.VandanaNaithani, IKGPTU, Kapurthala  
Dr. Rupesh Kumar, IKGPTU, Kapurthala  
Dr. Roopa, IKGPTU, Kapurthala  
Dr. ReshuSanan, IKGPTU, Kapurthala  
Mr. NavdeepakSandhu, IKGPTU, Kapurthala  
Ms. ManinderKaur, student alumni, IKGPTU, Kapurthala


**The following members could not attend the meeting:**

Prof. R.K. Mahajan, Vice-Chancellor, DAV University, Jalandhar  
Prof. Ashok Malik, Punjabi University, Patiala  
Prof. R.P. Singh Grewal, GNE Ludhiana  
Dr.Gurjaspreet Singh, Panjab University, Chandigarh  
Dr. Ashok Kumar, DAVIET, Kanina  
CII Nominee/Industrial Expert

Chairman BOS welcomed the members and deliberated on the agenda. It unanimously decided the following:

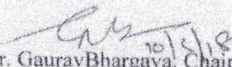
1. The BOS mutually consented to adopt the model syllabi prescribed by AICTE of Chemistry-I (Common to all branches: CE, ME, EE, ECE & CSE) for all other B.Tech.courses(Theory and Lab). Copy attached as Annexure-A.

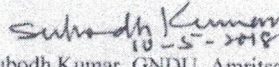
*Handwritten signatures and dates:*  
10/5/18  
10/5/18  
10/5/18  
10-5-2018  
10/5/18  
10/5/18

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

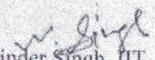
2. The BOS member further decided that the modification etc. in near future by AICTE on study scheme and syllabus of B. Tech will be implemented as such for all B. Tech courses at IKGPTU.
3. The study scheme for M.Sc. Chemistry, semester 1<sup>st</sup> to 4<sup>th</sup> for the Batch 2018 onwards has been modified and approved. Copy attached as Annexure-B.
4. The syllabus of different courses of M.Sc. 1<sup>st</sup> to 4<sup>th</sup> semester for the batch 2018 onwards has been approved. Copy attached as Annexure-C.
5. Course objectives and its outcomes for BTCH101 (Engineering Chemistry) and BTCH102 (Engineering Chemistry Lab) of 2011 have been approved.

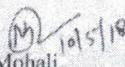
The meeting ended with the vote of thanks.


  
Dr. Gaurav Bhargava, Chairman BOS

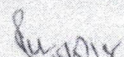
  
Prof. Subodh Kumar, GNDU, Amritsar

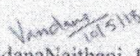
  
Prof. A.P. Singh, IKGPTU, Kapurthala

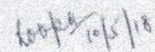
  
Dr. Narinder Singh, IIT, Ropar

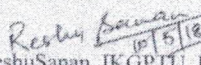
  
Dr. Neeraj Kumar, CEC, Mohali


  
Dr. Anju Awasthi, BCET, Gurdaspur

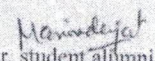
  
Dr. Rupesh Kumar, IKGPTU, Kapurthala


  
Dr. Vandana Naithani, IKGPTU, Kapurthala

  
Dr. Roopa, IKGPTU, Kapurthala

  
Dr. Reshu Sanan, IKGPTU, Kapurthala

  
Mr. Navdeepak Sandhu, IKGPTU, Kapurthala

  
Ms. Maninder Kaur, student alumni, IKGPTU, Kapurthala

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



Reshu Sanan &lt;reshusanan@gmail.com&gt;

**BOS meeting (Chemical Sciences), IKGPTU, Kapurthala, 27th March 2019**

Reshu Talwar &lt;reshusanan@gmail.com&gt;

Tue, Mar 19, 2019 at 4:33 PM

To: Gaurav Bhargava <gauravorganic@gmail.com>, "Rupesh K. Manaktala" <rupesh.manak@gmail.com>, Roopa <roopa\_noel@yahoo.co.in>, rakesh\_chem@yahoo.com, Simarpreet Singh <spsinghgrewal@gmail.com>, "Dr. Neeraj Kumar" <kumarnk31@gmail.com>, gjpsingh@pu.ac.in, "Dr. Ashok Kumar" <dryadavashok@gmail.com>, subodh\_gndu@yahoo.co.in, Narinder Singh <narinderchem@gmail.com>, Ashok Malik <malik\_chem2002@yahoo.co.uk>, anju awasthi <anjuawasthi707@gmail.com>, Chander Parkash <chander.ptu@gmail.com>, Vandana Naithani <naithanivandana@gmail.com>, anips123@rediffmail.com, Sarwan Singh <ssmailbag@yahoo.co.in>

Cc: Director Office &lt;directormcoffice@gmail.com&gt;


**Dear Sir/ Madam**

A meeting of the Board of Studies in **Chemical Sciences** is scheduled to be held on **Wednesday, 27th March, 2019 at 11:00 am** in the conference hall, Deptt. of Academics, 2nd Floor, I.K. Gujral Punjab Technical University, Jalandhar-Kapurthala Highway. The agenda of the meeting is to discuss the scheme and syllabus of B.Sc. (Honours) Chemistry and to discuss any other matter with the permission of the Chair.

You are requested to kindly make it convenient to attend the same. Kindly confirm your participation in the said meeting through e-mail [reshusanan@gmail.com](mailto:reshusanan@gmail.com) or through SMS at 9465884855.

TA& DA / Honorarium will be paid as per the University rules.

With Regards

**Dr Reshu Sanan****BOS Co-ordinator (Chemical Sciences)****Department of Chemical Sciences****IKG Punjab Technical University****Kapurthala-144603****M: 9465884855**

Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



IKG Punjab Technical University, Kapurthala

**Subject: Minutes of meeting of Board of studies on 27.03.2019**

A meeting of Board of Studies Chemical Sciences was held on March 27<sup>th</sup> 2019 at 11:00 am in the Conference Hall, 2<sup>nd</sup> Floor, Department of Academics, I.K. Gujral Punjab Technical University, Main Campus, Kapurthala.

**The following members were present:-**

- ✓ Dr. Gaurav Bhargava, Chairman BOS
- ✓ Prof. R.K. Mahajan, Vice-Chancellor, DAV University, Jalandhar
- ✓ Prof. Subodh Kumar, GNDU, Amritsar
- ✓ Dr. Rupesh Kumar, IKGPTU, Kapurthala
- ✓ Dr. Roopa, IKGPTU, Kapurthala
- ✓ Dr. Reshu Sanan, IKGPTU, Kapurthala
- ✓ Dr. Amit Sarin, Associate Professor, Physics, IKGPTU, Kapurthala
- ✓ Dr. Sarabjot Singh Mann, IKGPTU, Kapurthala
- ✓ Dr. Priyanka Mahajan, IKGPTU, Kapurthala
- ✓ Mr. Navdeepak Sandhu, IKGPTU, Kapurthala
- ✓ Ms. Maninder Kaur, student alumni, IKGPTU, Kapurthala

**The following member could not attend the meeting:**

- ✓ Prof. Ashok Malik, Punjabi University, Patiala
- ✓ Dr. Narinder Singh, IIT, Ropar
- ✓ Prof. R.P. Singh Grewal, GNE Ludhiana
- ✓ Prof. A.P. Singh, IKGPTU, Kapurthala
- ✓ Dr. Anju Awasthi, BCET, Gurdaspur
- ✓ Dr. Neeraj Kumar, CEC, Mohali
- ✓ Dr. Gurjaspreet Singh, Panjab University, Chandigarh
- ✓ Dr. Ashok Kumar, DAVIET, Kanina
- ✓ CII Nominee/Industrial Expert

Chairman BOS welcome the members and apprized the members regarding starting of the B.Sc. (Honours) Chemistry in the Department of Chemical Sciences, IKG Punjab Technical University, Kapurthala. All the members deliberated on the agenda. It was unanimously decided the following:

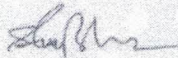
1. The BOS formulated the scheme for the Semester I & II on the lines of UGC recommended scheme for B.Sc. (Honours) and approved.

Head

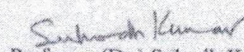
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

2. The BOS approved the syllabus for Semester I & II of B.Sc. (Honours) Chemistry (Copy attached as Annexure-A).
3. It is also decided to circulate the scheme and syllabus on e-mail to rest of the members for their valuable suggestions and comments.

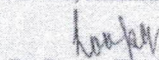
The meeting ended with the vote of thanks.




Dr. Gaurav Bhargava  
Chairman BOS




Professor (Dr.) Subodh Kumar  
GNDU, Amritsar



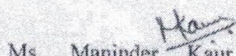
Dr. Roopa, IKGPTU, Kapurthala



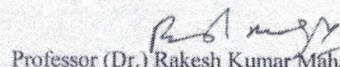
Dr. Amit Sarin, Associate Professor (Physics),  
IKGPTU, Kapurthala



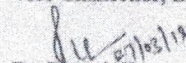
Dr. Sarabjot Singh Mann, AP (Punjabi),  
IKGPTU, Kapurthala



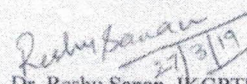
Ms. Maninder Kaur, Student Alumni,  
IKGPTU, Kapurthala




Professor (Dr.) Rakesh Kumar Mahajan  
Vice Chancellor, DAV University, Jalandhar



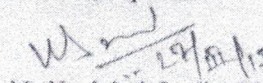
Dr. Rupesh Kumar, IKGPTU, Kapurthala



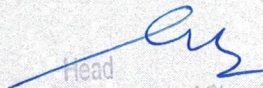
Dr. Reshu Sanan, IKGPTU, Kapurthala



Dr. Priyanka Mahajan, AP (English),  
IKGPTU, Kapurthala



Mr. Navdeepak Sandhu, IKGPTU, Kapurthala



Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



Reshu Sanan &lt;reshusanan@gmail.com&gt;

**Meeting BOS (Chemical Sciences, Main Campus) scheduled on 30.07.2019 (Tuesday) at 12.00 noon.**

Dr. Rupesh Manak &lt;rupesh.manak@gmail.com&gt;

Wed, Jul 24, 2019 at 2:57 PM

To: Gaurav Bhargava <gauravorganic@gmail.com>, deanric@ptu.ac.in, rakesh\_chem@yahoo.com, virinder.singh@bbsbec.ac.in, Narinder Singh <narinderchem@gmail.com>, gjpsingh@pu.ac.in, dinesh.mahajan@thsti.res.in, "Rupesh K. Manaktala" <rupesh.manak@gmail.com>, Roopa <roopa\_noel@yahoo.co.in>, Chander Parkash <chander.ptu@gmail.com>, kaithbs@nitj.ac.in, subodh\_gndu@yahoo.co.in, bkulia23@gmail.com, placements.ptu@gmail.com, bedi.ptu@gmail.com, Reshu Talwar <reshusanan@gmail.com>, rammandhall23@gmail.com, maninderkaur0014@gmail.com

Cc: directormcoffice@gmail.com, Sarwan Singh <ssmailbag@yahoo.co.in>, deanacad@ptu.ac.in

Dr. Gaurav Bhargava, Chairman BOS

Dr. A.P. Singh, Dean RIC, IKGPTU, Kapurthala

Professor (Dr.) Rakesh Kumar Mahajan, GNDU, Amritsar

Professor (Dr.) B.S. Kaith, Dr. B.R. Ambedkar NIT, Jalandhar

Professor (Dr.) Subodh Kumar, GNDU, Amritsar

Dr. Varinder Singh, BBSBEC, Fatehgarh Sahib

Dr. Narinder Singh, IIT Ropar

Dr. Gurjaspreet Singh

Dr. Dinesh Mahajan, THSTI, New Delhi

Dr. Rupesh Kumar, IKGPTU, Kapurthala

Dr. Roopa, IKGPTU, Kapurthala

Dr. Reshu Sanan, IKGPTU, Kapurthala

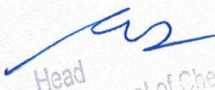
Dr. Chander Parkash, IKGPTU, Kapurthala

Dr. Bilash Kulia, Aurigene Discovery Tech. Ltd., Hyderabad

Dy. Director / Assistant Director CR&amp;A, IKGPTU, Kapurthala

Ms. Maninder Kaur, Alumni, IKGPTU, Kapurthala

Mr. Raman Kumar, Student, IKGPTU, Kapurthala



Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

Subject: Meeting BOS (Chemical Sciences, Main Campus) scheduled on 30.07.2019 (Tuesday) at 12.00 noon.

**Sir/ Madam**

A meeting of the above said members of Board of Studies **Chemical Sciences; Main Campus** is scheduled to be held on **July 30<sup>th</sup> 2019 (Tuesday)** at **12:00 noon** in the conference hall, Department of Chemical Sciences, Academic Building-III, GF, I.K. Gujral Punjab Technical University, Jalandhar-Kapurthalla Highway.


The agenda of the meeting is to formulate / adopt and approve the scheme and syllabus of M.Sc. (Chemistry) and B.Sc. Honours (Chemistry) running in Department of Chemical Sciences, IKG Punjab Technical University. Any other matter may also be discussed with the permission of the Chair.

You are requested to participate and contribute through your suggestions. Kindly confirm your participation in the said meeting through e-mail rupesh.manak@gmail.com or through SMS at 9465884829.

TA& DA / Honorarium will be paid as per the University rules.

With Regards

--  
**Dr Rupesh Kumar**  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala-144603  
M: 9465884829



Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

I.K. Gujral Punjab Technical University, Kapurthala  
Board of Studies (Chemical Sciences, Main Campus)

Minutes of Meetings

A meeting of board of studies (Chemical Sciences, Main Campus) was held on July 30<sup>th</sup> 2019 at 12.00 hrs in the conference room, Ground floor, Department of Chemical Sciences, I.K. Gujral Punjab Technical University Campus.

The following members were present:

Dr. Gaurav Bhargava, Chairman BOS  
Dr. A.P. Singh, Dean RIC, IKGPTU, Kapurthala  
Professor (Dr.) Rakesh Kumar Mahajan, GNDU, Amritsar  
Professor (Dr.) Subodh Kumar, GNDU, Amritsar  
Dr. Virinder Singh, BBSBEC, Fatehgarh Sahib  
Dr. Dinesh Mahajan, THSTI, New Delhi  
Dr. Rupesh Kumar, IKGPTU, Kapurthala  
Dr. Roopa, IKGPTU, Kapurthala  
Dr. Chandar Parkash, IKGPTU, Kapurthala  
Dy. Director / Assistant Director CR&A, IKGPTU, Kapurthala  
Ms. Simran Harsh, Alumni, IKGPTU, Kapurthala  
Mr. Raman Kumar, Student, IKGPTU, Kapurthala

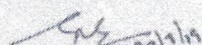
The following members were not present:


Professor (Dr.) B.S. Kaith, Dr. B.R. Ambedkar NIT, Jalandhar  
Dr. Narinder Singh, IIT Ropar  
Dr. Gurjaspreet Singh  
Dr. Reshu Sanan, IKGPTU, Kapurthala  
Dr. Bilash Kulia, Aurigene Discovery Tech. Ltd., Hyderabad


Chairman BOS welcome the members and apprized the members regarding the agenda of the meeting. All the members deliberated on the agenda and unanimously decided the following:


1. The committee recommended the adoption of scheme and syllabus of M.Sc. Chemistry (Scheme 2018 onwards) as such after careful analysis of the scheme and syllabus.
2. The committee also recommended the adoption of first year scheme of B.Sc. (Honours) Chemistry (Scheme 2019 onwards) as such.
3. The committee also assigned 16 credits to the project work of 4<sup>th</sup> semester of M.Sc. (Pharmaceutical Chemistry). Committee also recommends to give the detailed evaluation process for the project work in 4<sup>th</sup> semester on the pattern of other sister universities to be incorporated from the Batch 2019-20 onwards.

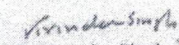
The meeting ended with the vote of thanks.

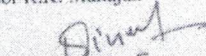
  
Dr. Gaurav Bhargava

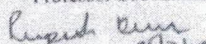
  
Dr. A.P. Singh


  
Professor R.K. Mahajan

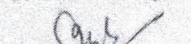
  
Professor Subodh Kumar

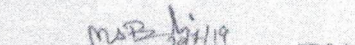
  
Dr. Virinder Singh


  
Dr. Dinesh Mahajan

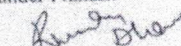
  
Dr. Rupesh Kumar


  
Dr. Roopa

  
Dr. Chandar Parkash

  
Dy. Director / Assistant Director CR&A

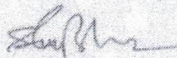
  
Ms. Simran Harsh

  
Mr. Raman Kumar


  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

2. The BOS approved the syllabus for Semester I & II of B.Sc. (Honours) Chemistry (Copy attached as Annexure-A).
3. It is also decided to circulate the scheme and syllabus on e-mail to rest of the members for their valuable suggestions and comments.

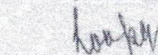
The meeting ended with the vote of thanks.




Dr. Gaurav Bhargava  
Chairman BOS




Professor (Dr.) Subodh Kumar  
GNDU, Amritsar



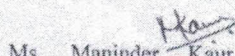
Dr. Roopa, IKGPTU, Kapurthala



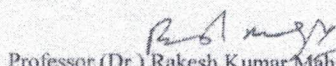
Dr. Amit Sarin, Associate Professor (Physics),  
IKGPTU, Kapurthala



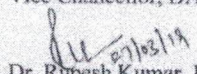
Dr. Sarabjeet Singh Mann, AP (Punjabi),  
IKGPTU, Kapurthala



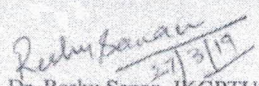
Ms. Maninder Kaur, Student Alumni,  
IKGPTU, Kapurthala




Professor (Dr.) Rakesh Kumar Mahajan  
Vice Chancellor, DAV University, Jalandhar



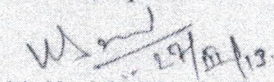
Dr. Rupesh Kumar, IKGPTU, Kapurthala




Dr. Reshu Sanan, IKGPTU, Kapurthala



Dr. Priyanka Mahajan, AP (English),  
IKGPTU, Kapurthala



Mr. Navdeepak Sandhu, IKGPTU, Kapurthala



Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



Reshu Sanan &lt;reshusanan@gmail.com&gt;

**BOS meeting (Chemical Sciences), IKGPTU, Kapurthala, Friday, 14th February 2020**

Reshu Talwar &lt;reshusanan@gmail.com&gt;

Thu, Jan 23, 2020 at 11:48 AM

To: Gaurav Bhargava <gauravorganic@gmail.com>, "Rupesh K. Manaktala" <rupesh.manak@gmail.com>, Roopa <roopa\_noel@yahoo.co.in>, rakesh\_chem@yahoo.com, gjpsingh@pu.ac.in, subodh\_gndu@yahoo.co.in, Narinder Singh <narinderchem@gmail.com>, Chander Parkash <chander.ptu@gmail.com>, Vandana Naithani <naithanivandana@gmail.com>, Sarwan Singh <ssmailbag@yahoo.co.in>, Anirudh P Singh <deanric@ptu.ac.in>, Virinder.singh@bbsbec.ac.in, dinesh.mahajan@thisti.res.in, kaithbs@nitj.ac.in, bkuila23@gmail.com, placements.ptu@gmail.com, mrigender bedi <bedi.ptu@gmail.com>

**Dear Sir/ Madam**

A meeting of the Board of Studies in **Chemical Sciences** is scheduled to be held on **Friday, 14th February, 2020 at 11:00 am** in the conference hall, Deptt. of Academics, 2nd Floor, I.K. Gujral Punjab Technical University, Jalandhar-Kapurthala Highway. The agenda of the meeting is to discuss the scheme and syllabus of **B.Sc. (Hons. Chemistry) (3rd and 4th Semester)** and to discuss any other matter with the permission of the Chair.

You are requested to kindly make it convenient to attend the same. Kindly confirm your participation in the said meeting through e-mail [reshusanan@gmail.com](mailto:reshusanan@gmail.com) or through SMS at 9463725685.

TA& DA / Honorarium will be paid as per the University rules.

With Regards

**Dr Reshu Sanan**

**BOS Co-ordinator (Chemical Sciences)**

**Department of Chemical Sciences**

**IKG Punjab Technical University**

**Kapurthala-144603**

**M: 9463725685**

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

I.K. Gujral Punjab Technical University, Kapurthala  
Board of Studies (Chemical Sciences, Main Campus)  
Minutes of Meetings

A meeting of board of studies (Chemical Sciences, Main Campus) was held on February 14<sup>th</sup> 2020 at 11:00 am in the office of HOD, Ground floor, Department of Chemical Sciences, I.K. Gujral Punjab Technical University Campus.

**The following members were present:**

Dr. Gaurav Bhargava, Chairman BOS  
Dr. A.P. Singh, Dean RIC, IKGPTU, Kapurthala  
Professor (Dr.) Subodh Kumar, GNDU, Amritsar  
Professor (Dr.) B.S. Kaith, Dr. B.R. Ambedkar NIT, Jalandhar  
Dr. Virinder Singh, BBSBEC, Fatehgarh Sahib  
Dr. Dinesh Mahajan, THSTI, New Delhi  
Dr. Rupesh Kumar, IKGPTU, Kapurthala  
Dr. Roopa, IKGPTU, Kapurthala  
Dr. Reshu Sanan, Co-ordinator BOS  
Dr. Chander Parkash, IKGPTU, Kapurthala  
Dr. Hitesh Sharma, IKGPTU, Kapurthala  
Dy. Director / Assistant Director CR&A, IKGPTU, Kapurthala  
Ms. Bhanu Priya, Alumni, IKGPTU, Kapurthala  
Ms. Swati, Student, IKGPTU, Kapurthala

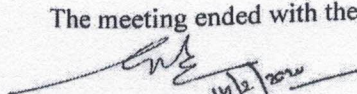
**The following members were not present:**

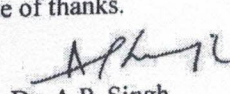
Professor (Dr.) Rakesh Kumar Mahajan, GNDU, Amritsar  
Dr. Narinder Singh, IIT Ropar  
Dr. Gurjaspreet Singh, PU, Chandigarh  
Dr. Bilash Kulia, Aurigene Discovery Tech. Ltd., Hyderabad

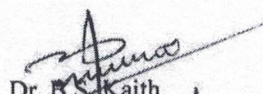
Chairman BOS welcomed the members and apprized the members regarding the agenda of the meeting. All the members deliberated on the agenda and unanimously decided the following:

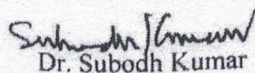
1. The committee recommended the adoption of syllabus of mathematics-II for B.Sc. (Honours) Chemistry [Semester II] as such after careful analysis of the syllabus. [ANN-I]
2. The committee finalised and recommended the adoption of scheme of B.Sc. (Honours) Chemistry [Semester III to VI]. [ANN-II]
3. The detailed syllabus for B.Sc. (Honours) Chemistry [Semester III & IV] was discussed and it was recommended to adopt. [ANN-III]
4. The committee also recommended to adopt the evaluation procedure for the dissertation in semester III and IV of M.Sc. Chemistry as per approved. Accordingly marks distribution has also been incorporated in the already formulated and passed scheme. [ANN-IV].

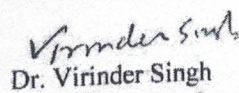
The meeting ended with the vote of thanks.

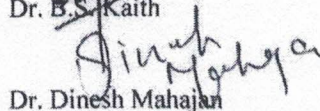
  
Dr. Gaurav Bhargava  
14/2/2020

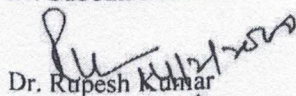
  
Dr. A.P. Singh

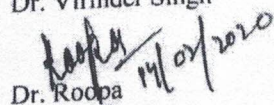
  
Dr. B.S. Kaith

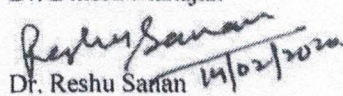
  
Dr. Subodh Kumar

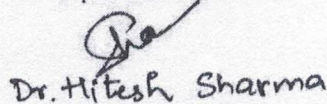
  
Dr. Virinder Singh

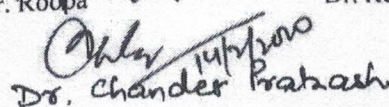
  
Dr. Dinesh Mahajan

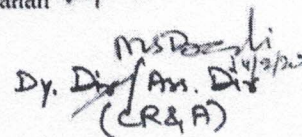
  
Dr. Rupesh Kumar  
14/2/2020

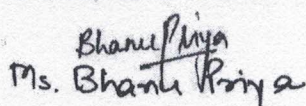
  
Dr. Roopa  
14/02/2020

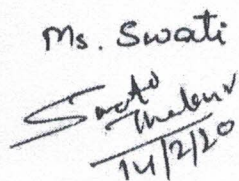
  
Dr. Reshu Sanan  
14/02/2020

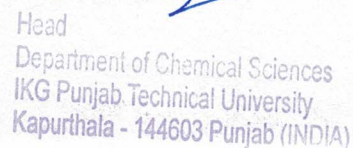
  
Dr. Hitesh Sharma

  
Dr. Chander Parkash  
14/2/2020

  
Dy. Director / Assistant Director  
(CR&A)  
14/2/20

  
Ms. Bhanu Priya

  
Ms. Swati  
Swati Mahajan  
14/2/20

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



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**Regarding Amendment in mom of 14.02.2020 and Approval of same**

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Reshu Talwar &lt;reshusanan@gmail.com&gt;

Fri, Aug 14, 2020 at 1:28 PM

To: Gaurav Bhargava <gauravorganic@gmail.com>, "Rupesh K. Manaktala" <rupesh.manak@gmail.com>, Roopa <roopa\_noel@yahoo.co.in>, rakesh\_chem@yahoo.com, gjsingh@pu.ac.in, subodh kumar <subodh\_gndu@yahoo.co.in>, Narinder Singh <narinderchem@gmail.com>, Chander Parkash <chander.ptu@gmail.com>, Vandana Naithani <naithanivandana@gmail.com>, Anirudh P Singh <deanric@ptu.ac.in>, Virinder Singh <Virinder.singh@bbsbec.ac.in>, kaithbs@nitj.ac.in, Bilash Kuila <bkuila23@gmail.com>, placements.ptu@gmail.com, mrigender bedi <bedi.ptu@gmail.com>, dinesh.mahajan@thsti.res.in, Director Office <directormcoffice@gmail.com>

Dear All BOS Members

Greetings of the Day. This is with regard to an amendment in one of the points (Point No. 4) as discussed in minutes of meeting dated 14.02.2020 (copy Attached)

In previous meeting, it was discussed that

**4. The committee also recommended to adopt the evaluation procedure for the dissertation in Semester III and IV of M.Sc. Chemistry as per approved. Accordingly marks distribution has also been incorporated in the already formulated and passed scheme.**

But since the meeting was held on 14.02.2020, the Semester III had been over for Students of M.Sc Chemistry Batch 2018, so the updated scheme could not be implemented for batch 2018 as per examination department.

It is thus here by proposed to amend the point 4 as

**4. The committee recommends to adopt the evaluation procedure for the dissertation in Semester III and IV of M.Sc. Chemistry as per approved notification. Accordingly marks distribution will be incorporated in the already formulated and passed scheme for Batch 2020 onwards. (copy Attached)**

You all are requested to give your **kind approval / suggestions** through email by **20-08-2020**. If You comply to above amendment, **please just leave a reply email writing Approved as your approval is mandatory.**

Thanks and Regards

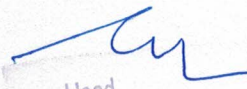
Dr. Reshu Sanan

BOS (coordinator)

Department of Chemical Sciences

IKGPTU, Kapurthala.

---

**2 attachments**

Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)



Reshu Sanan &lt;reshusanan@gmail.com&gt;

**BOS (Chemical Sciences) meeting on 11.06.2021 at 11.30am on MicrosoftTeams platform.**

Dr. Rupesh Manak &lt;rupesh.manak@gmail.com&gt;

Wed, Jun 9, 2021 at 12:41 PM

To: Gaurav Bhargava <gauravorganic@gmail.com>, harishchopra@sliet.ac.in, pamita@nith.ac.in, lalitlalit64@rediffmail.com, sarbjit.kaur@bbsbec.ac.in, "Dr. Ashok Kumar" <dryadavashok@gmail.com>, principalbcetgurdaspur@yahoo.com, chander.ikgptu@gmail.com, Roopa <roopa\_noel@yahoo.co.in>, Reshu Talwar <reshusanan@gmail.com>, kaithbs@nitj.ac.in, subodh\_gndu@yahoo.co.in, Narinder Singh <narinderchem@gmail.com>, bkulia23@gmail.com, placements.ptu@gmail.com, bedi.ptu@gmail.com, gobindkumar210495@gmail.com, mauryakaran1427@gmail.com  
Cc: deanacad@ptu.ac.in

Dr. Gaurav Bhargava-Professor and Chairman BOS

Dr. B.S. Kaith, Professor, Dr. B R Ambedkar NIT, Jalandhar

Dr. Subodh Kumar, Professor, GNDU, Amritsar

Dr. Harish Kumar Chopra, Professor, SLIET, Longowal

Dr. Pamita Awasthi, NIT, Hamirpur

Dr. Lalit Sharma, SBS STC, Ferozepur

Dr. Narinder Singh, IIT Ropar

Dr. Sarbjit Kaur Chatha, Associate Professor, BBSBEC, Fatehgarh Sahib

Dr. Ashok Kumar, Associate Professor, DAVIET, Jalandhar

Dr. Anju Awathi, Associate Professor, BCET, Gurdaspur

Dr. Chander Prakash, AP, IKGPTU, Kapurthala

Dr. Roopa, AP, IKGPTU, Kapurthala

Dr. Reshu Sanan, AP, IKGPTU, Kapurthala

Dr. Bilash Kulia, Sr. Scientist, Aurigene Discocoverly Technologies Limited, Hyderabad


Dy. Director / Assistant Director CR&amp;A

Mr. Karan Maurya, Student

Mr. Gobind Kumar, Alumni

**Subject: BOS meeting scheduled on 11.06.2021 at 11.30AM on MicrosoftTeams platform.**

Dear Sir / Madam



Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

The Department of Chemical Sciences is running B.Sc. Honours Chemistry since 2019. The scheme and syllabus for semester I-IV has already been formulated and approved. Scheme and the syllabus of 5<sup>th</sup> and

6<sup>th</sup> semesters are required to be finalized and approved. In this regard, a BOS meeting has been scheduled on 11.06.2021 (Friday) on online **MicrosoftTeams** platform. Link for the meeting is as follows:

<https://bit.ly/3g6PaXu>

(Please download the MicrosoftTeams app in your mobile / laptop for better connectivity. Otherwise you can directly click on the link and join as guest.)

**Main agenda: To finalize and approve the scheme and syllabus of the B.Sc. Honours Chemistry (5<sup>th</sup> and 6<sup>th</sup> semester).**

**Any other agenda: With the approval of the chairman.**

All the worthy members are invited to join the meeting and requested to give their valuable feedback / suggestions to improve the proposed scheme and syllabus.


The honorarium will be paid as per the IKGPTU norms.

Regards

Rupesh

Co-ordinator, BOS (Chemical Sciences)

--  
**Dr Rupesh Kumar**  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala-144603  
M: 9465884829

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)

I.K. Gujral Punjab Technical University, Kapurthala  
Board of Studies (Chemical Sciences, Main Campus)  
Minutes of Meetings

A meeting of board of studies (Chemical Sciences) was held online on June 11<sup>th</sup> 2021 at 11.30 hrs on Microsoft teams platform.

**The following members were present:**

Dr. Gaurav Bhargava-Professor and Chairman BOS  
Dr. B.S. Kaith. Professor, Dr. B R Ambedkar NIT, Jalandhar  
Dr. Subodh Kumar, Professor, GNDU, Amritsar  
Dr. Harish Kumar Chopra, Professor, SLIET, Longowal  
Dr. Pamita Awasthi, NIT, Hamirpur  
Dr. Lalit Sharma, SBS STC, Ferozepur  
Dr. Narinder Singh, IIT Ropar  
Dr. Sarbjit Kaur Chatha, Associate Professor, BBSBEC, Fatehgarh Sahib  
Dr. Ashok Kumar, Associate Professor, DAVIET, Jalandhar  
Dr. Anju Awathi, Associate Professor, BCET, Gurdaspur  
Dr. Chander Prakash, AP, IKGPTU, Kapurthala  
Dr. Roopa, AP, IKGPTU, Kapurthala  
Dr. Reshu Sanan, AP, IKGPTU, Kapurthala  
Mr. Gobind Kumar, Alumni

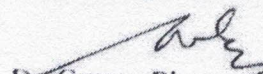
**The following members were not present:**

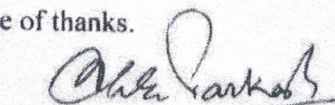
Dr. Bilash Kulia, Sr. Scientist, Aurigene Discocoverly Technologies Limited, Hyderabad  
Dy. Director / Assistant Director CR&A  
Mr. Karan Maurya, Student

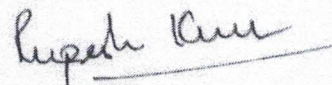
Chairman BOS welcome the members and apprized the members regarding the agenda of the meeting. All the members deliberated on the agenda and unanimously decided the following:


The committee discussed the scheme and syllabus of B.Sc. Honours Chemistry (semester 5<sup>th</sup> & 6<sup>th</sup>) thoroughly and finalised (Annexure-I attached). The committee recommended the adoption of finalised scheme and syllabus of B.Sc. Honours Chemistry (semester 5<sup>th</sup> & 6<sup>th</sup>).

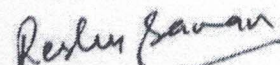
The meeting ended with the vote of thanks.

  
Dr. Gaurav Bhargava


  
Dr. Chander Prakash

  
Dr. Rupesh Kumar

  
Dr. Roopa

  
Dr. Reshu Sanan

Note: Members from the outside institutions attended the meeting online and gave their consent for the same.

  
Head  
Department of Chemical Sciences  
IKG Punjab Technical University  
Kapurthala - 144603 Punjab (INDIA)