

# DAV University, Jalandhar

## Department of Chemistry Proceedings of BoS Meeting

Date: 17<sup>th</sup> May, 2018

A Meeting of Board of Studies (BoS) in CHEMISTRY was held on 17<sup>th</sup> May, 2018 at 10:00 am in the Vice-Chancellor's Office, DAV University, Jalandhar.

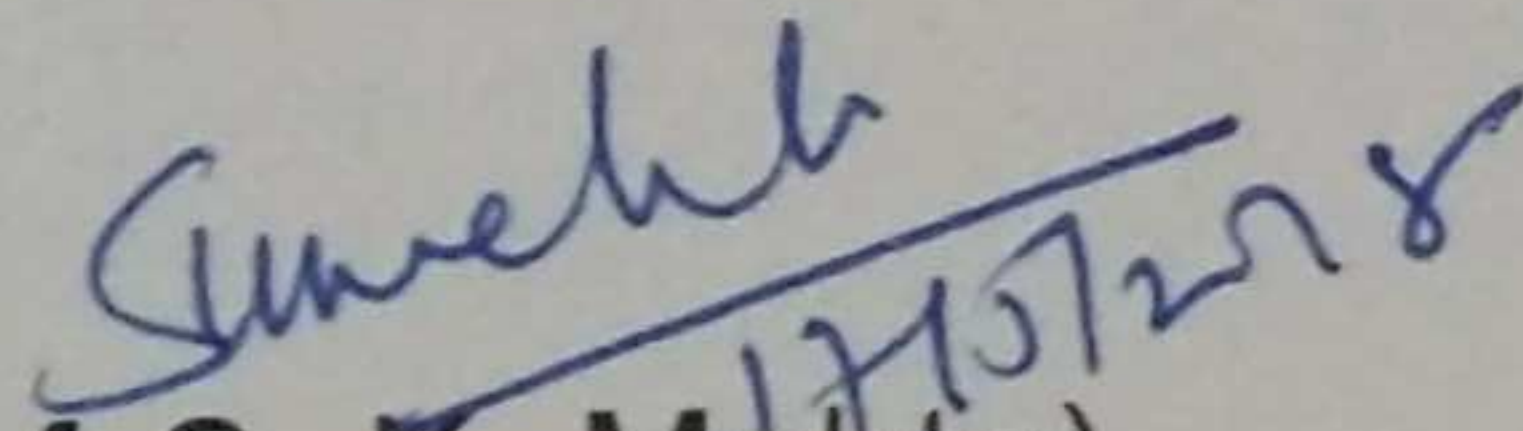
Following members were present in the meeting:

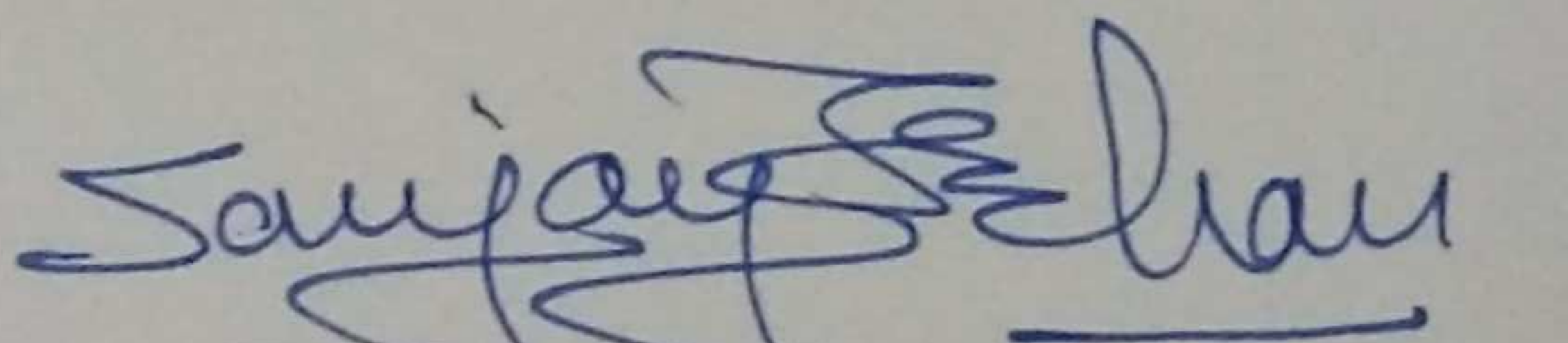
1. Prof. S. K. Mehta, Professor, Panjab University, Chandigarh – *Expert*
2. Dr. Sanjay Trehan, President, Pancea Biotech Ltd. – *Industrial Expert*
3. Dr Pushpinder Singh (Assistant Professor, DAV University, Jalandhar) - *Convener cum Member*
4. Dr. Sapna Sethi (Assistant Professor, DAV University, Jalandhar) – *Member*
5. Dr. Rekha Gaba (Assistant Professor, DAV University, Jalandhar) – *Member*
6. Dr. Sadhika Khullar (Assistant Professor, DAV University, Jalandhar) – *Member*
7. Dr. Akshay Sharma (Assistant Professor, DAV University, Jalandhar) – *Member*

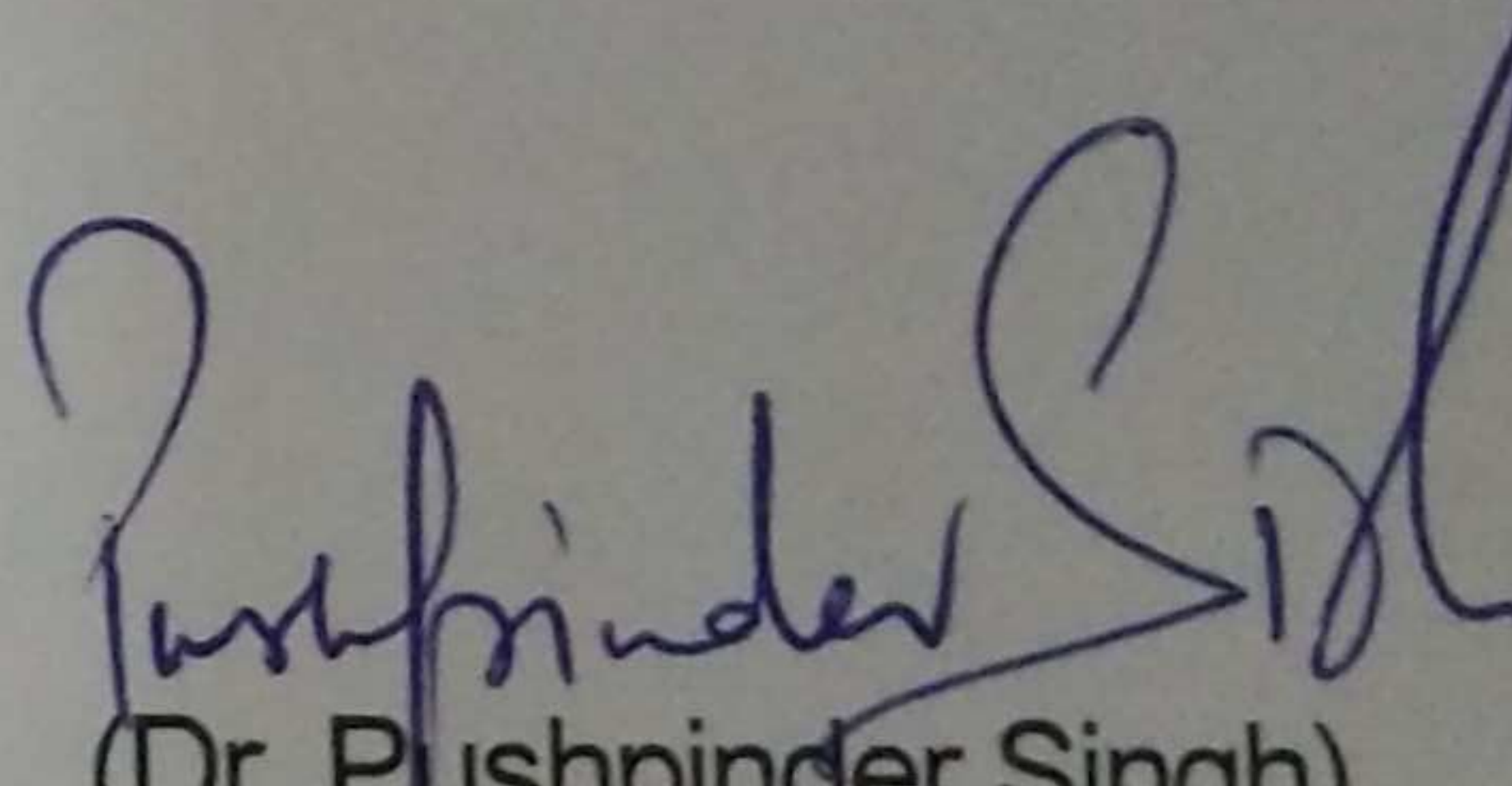
The BoS discussed the agenda and unanimously resolved as under:

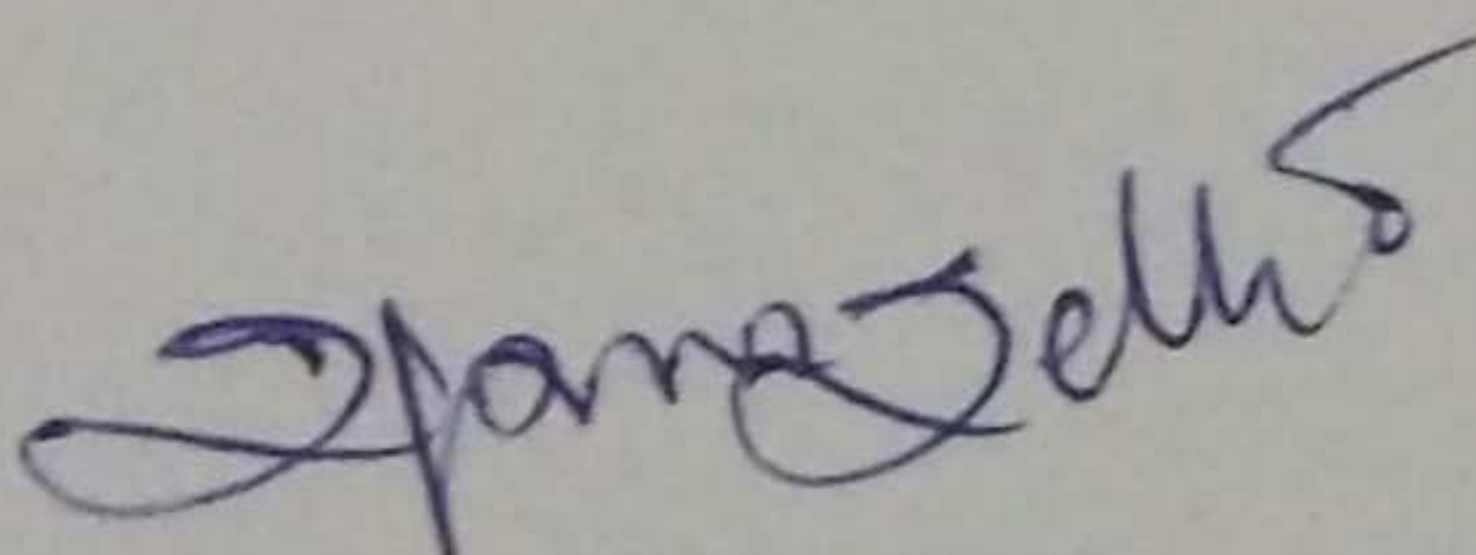
1. The Board approved the proposed outline and details of the syllabi and courses of study for B.Sc. Chemistry (Hons.) for the session 2018-19.
2. The Board approved the proposed outline and details of the syllabi and courses of study for M.Sc. Chemistry (Hons.) for the session 2018-19.
3. The Board approved syllabi of the subjects of Chemistry to be opted by the students of other departments of the University for the academic session 2018-2019.
4. The Board approved the proposed outline of syllabi and courses of study for the admission to Ph.D. Chemistry (Hons.) for the session 2018-19.

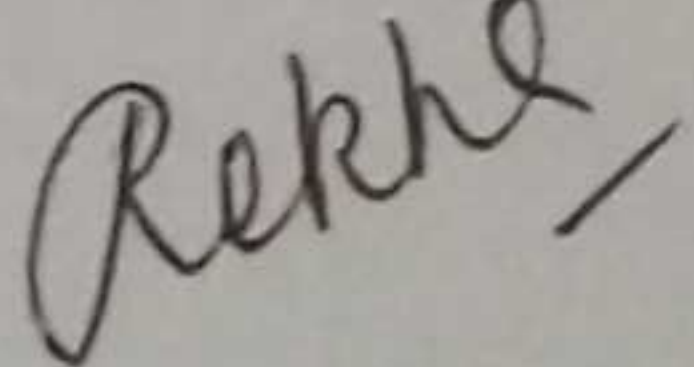
The meeting concluded with special thanks to Prof. S. K. Mehta (*External Expert*) and Dr. Sanjay Trehan (*Industrial Expert*).

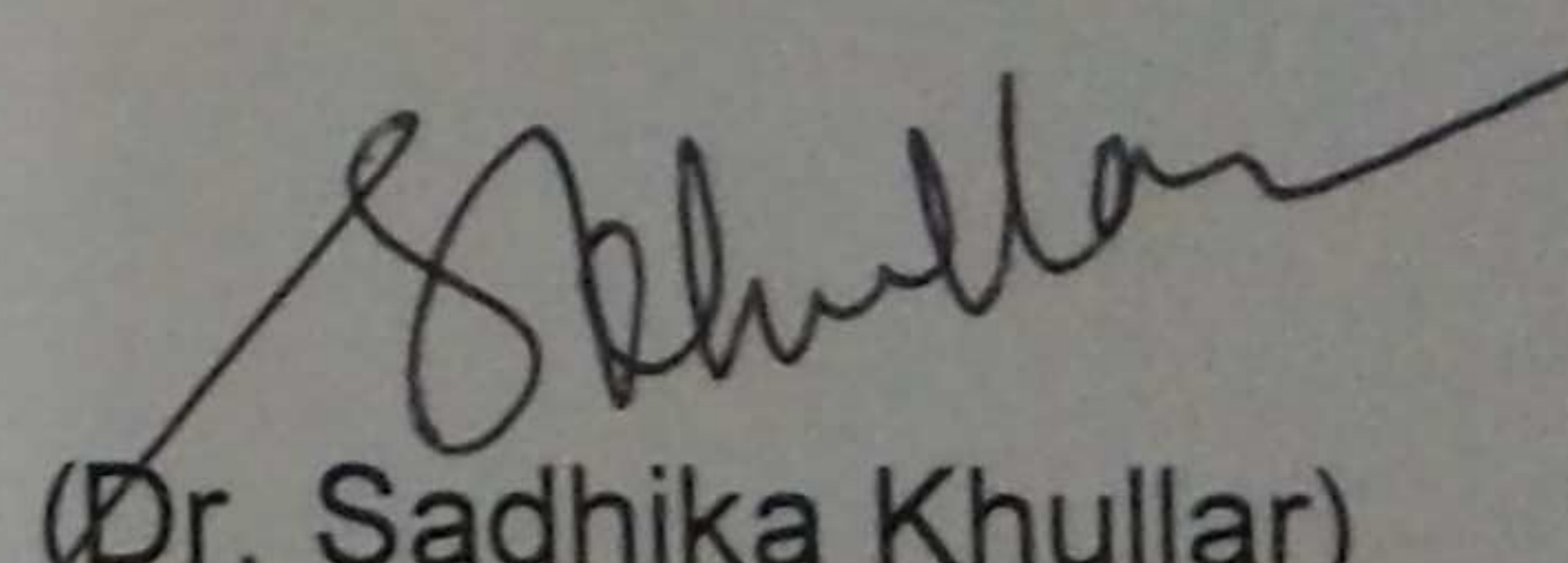
  
(Prof. S. K. Mehta)

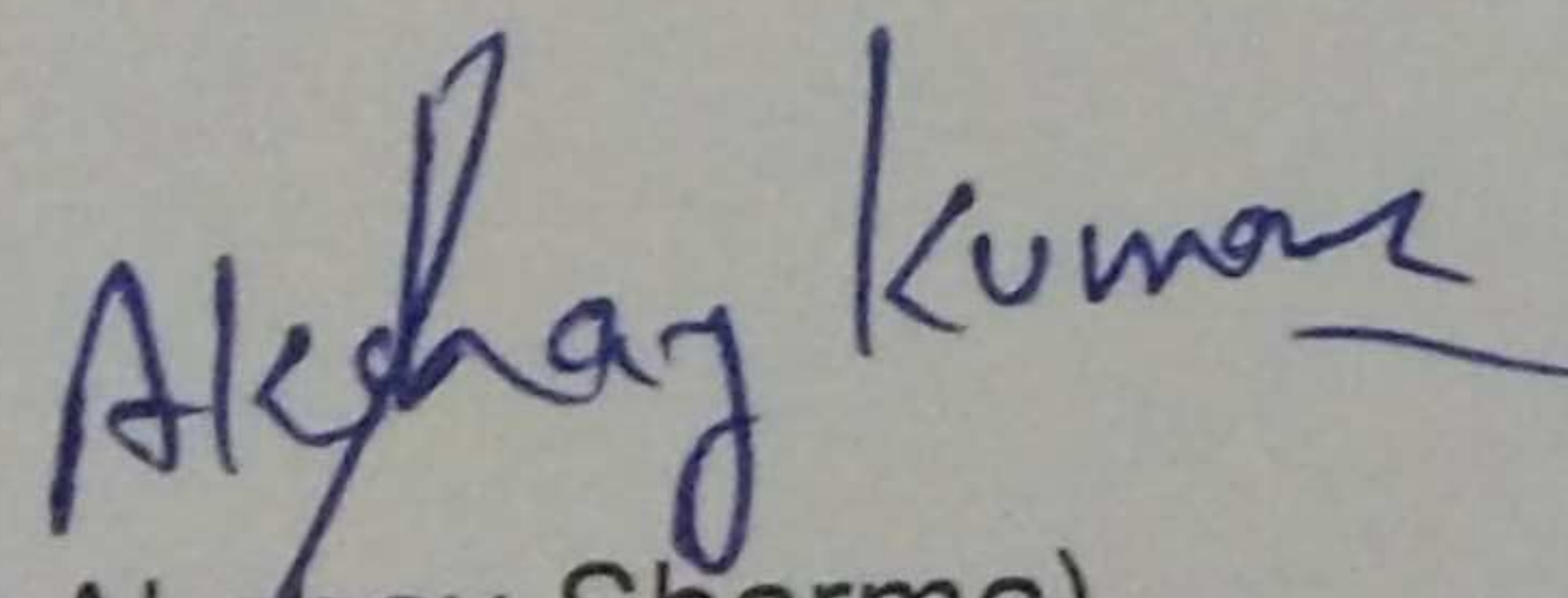
  
(Dr. Sanjay Trehan)

  
(Dr. Pushpinder Singh)

  
(Dr. Sapna Sethi)

  
(Dr. Rekha Gaba)

  
(Dr. Sadhika Khullar)

  
(Dr Akshay Sharma)



## DAV University Jalandhar Department of Chemistry

Sub: Minutes of Meeting of BoS (Department of Chemistry) held on 09-05-2019 at 12:00 PM in the VC office of DAVU.

### Members Present

- 1) Prof S K Mehta, Professor, Panjab University, Chandigarh – External subject expert
- 2) Dr Sanjay Trehan, President, Panacea Biotech, Mohali– Industrial expert
- 3) Dr Pushpinder Singh, Assistant Prof - Head of Department/Convener
- 4) Dr Sapna Sethi, Assistant Prof - Member
- 5) Dr Rekha Gaba, Assistant Prof - Member
- 6) Dr Akshay Kumar, Assistant Prof - Member

After discussion and deliberation about introducing the MOOC courses in UG and PG in the Department of Chemistry, the following points have been resolved by the Members, Board of Studies.

1. The MOOC Course will be applicable to elective subjects offered for UG and PG classes.
2. The Students of UG and PG classes may opt any relevant course from the list of NPTEL (SWAYAM) courses available on its official website <http://nptel.ac.in> (or list of SWAYAM courses as listed in the website <https://swayam.gov.in>)
3. The students cannot opt a course, which is being offered by the department in electives in that particular class/ semester.
4. The student(s) will submit the application for opting MOOC course to the HoD/ Coordinator of the department. The HoD/ Coordinator of the department will forward the application to the Dean (Academics) office for permitting the student(s) to register after duly verification and recommendation from the concerned teacher taking the elective course of that particular class.
5. The students can opt only theory course of equal credits as of the elective course being offered in the class.
6. The online courses will be taken as per the following norms:

Program	No. of courses/ Credits allowed
UG	Up to 4 credits (one course maximum)
PG	Up to 4 credits (one course maximum)

The credit for the courses opted by the students would be as follows:

Duration of course (weeks)	Credits
8 -12	4

7. The grades/ marks along with copy of the certificate obtained by the student (s) from NPTEL (SWAYAM) will be submitted to the Examination Branch (through the teacher



concerned taking the elective course of that particular class) for entering the marks/ grades of the subject passed in the DMC.

**Note:** The students are advised to visit the website of NPTEL (SWAYAM) for opting a particular course after following the procedure as per DAV University guidelines and are responsible for their registration as well as other terms and conditions to be fulfilled as laid down by NPTEL (SWAYAM).

Following suggestions have been given by the experts to be included in syllabus:

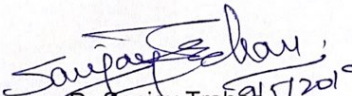
- 1) The syllabus should be divided equally in four units of the course.
- 2) There should be two sections for recommended books; i) Essential ii) Further readings
- 3) Latest editions of books and new books in the relevant field should be included in the recommended book list.

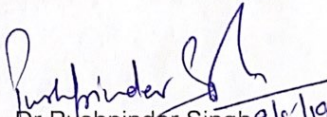
Further, BoS committee discussed the curriculum and unanimously resolved as under:

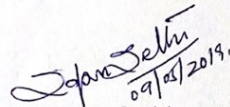
1. The Board approved the proposed outline and details of the syllabi and courses of study for B.Sc. Chemistry (Hons.)- batch 2019 (semester I – VI).
2. The Board approved the proposed outline and details of the syllabi and courses of study for M.Sc. Chemistry (Hons.)- batch 2019 (semester I - IV).
3. The Board approved syllabi of the subjects of Chemistry to be opted by the students of other departments of the University for the academic session 2019-2020.
4. The Board approved the proposed outline of syllabi and courses of study for the admission to Ph.D. Chemistry –batch 2019.

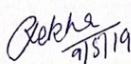
The meeting concluded with special thanks to Prof. S. K. Mehta (*External Expert*) and Dr. Sanjay Trehan (*Industrial Expert*).

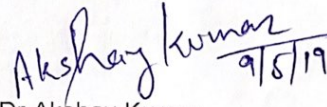
  
Prof S K Mehta  
9/5/2019

  
Dr Sanjay Trehan  
9/5/2019

  
Dr Pushpinder Singh  
9/5/19

  
Dr Sapha Sethi  
09/05/2019

  
Dr Rekha Gaba  
9/5/19

  
Dr Akshay Kumar  
9/5/19

**DAV University, Jalandhar**  
**Department of Chemistry**  
**Proceedings of Meeting**

The meeting of the Board of Studies in the Department of Mathematics was held on 6th March, 2020 at 10.30 a.m. in Committee Room (Administration Block), DAV University, Jalandhar.

Following agenda were discussed and resolved:

**Agenda Item-1**

It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for the following programs of Batch 2020:

- a) B.Sc. (Hons.) Chemistry
- b) M.Sc. (Hons.) Chemistry
- c) Ph.D. Chemistry
- d) Subsidiary Courses in Chemistry

**Agenda Item-2**

It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for 2019 Batch of B.Sc. (Hons.) Chemistry (Third semester onwards).

**Agenda Item-3**

A proposal of On-Job-Training for B.Sc./M.Sc. Final year students was proposed. Training is the process of imparting knowledge, skills and aptitude to perform a desired job. It basically bridges gap between job requirement and present competence of an employee. A well planned and well executed training program can provide the many advantages like improvement in level of performance, as well improvement in the quality of product or service. Therefore, it was discussed and unanimously resolved.

**Agenda Item-4**

The following suggestions were also given by External Experts:


1. There should be an orientation program for undergraduate students.
2. Industrial Visits or Industrial Tours should be arranged for students.
3. A course on Drug-de addiction should be introduced for first semester students.

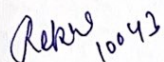
*Rekha*  
10042

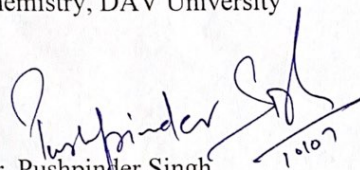
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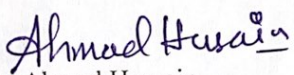


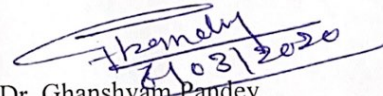
**Signatures of members present:**

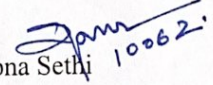
  
Dr. Vandana Bhalla 613/2020  
Professor, Department of Chemistry,  
Guru Nanak Dev University, Amritsar

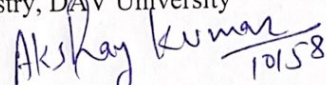
  
Dr. Rekha Gaba  
Assistant Professor, Department of  
Chemistry, DAV University

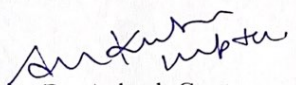
  
Dr. Pushpinder Singh 10107  
Assistant Professor, Department of  
Chemistry, DAV University

  
Dr. Ahmad Hussain  
Assistant Professor, Department of  
Chemistry, DAV University

  
Dr. Ghanshyam Pandey  
Director, ARMN Pharmaceuticals India  
Private Limited, Noida

  
Dr. Sapna Sethi 10062  
Assistant Professor, Department of  
Chemistry, DAV University

  
Dr. Akshay Kumar 10158  
Assistant Professor, Department of  
Chemistry, DAV University

  
Dr. Ankush Gupta  
Assistant Professor, Department of  
Chemistry, DAV University

**DAV University, Jalandhar**  
**Department of Chemistry**  
**Proceedings of Meeting**

The meeting of the Board of Studies in the Department of Chemistry was held on 20<sup>th</sup> March, 2021 at 12:00 p.m. in Committee Room (Administration Block), DAV University, Jalandhar.

Following members were present in the meeting:

1. Prof. Vandana Bhalla ( External Expert)
2. Dr. Ghanshyam Pandey ( External Expert)
3. Dr. Rekha Gaba (Assistant Professor)
4. Dr. Sapna Sethi (Assistant Professor)
5. Dr. Akshay Kumar (Assistant Professor)
6. Dr. Ahmad Hussain (Assistant Professor)
7. Dr. Ankush Gupta (Assistant Professor)

Following agenda was discussed and resolved:

**Agenda Item-1**

It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for the following programs of Batch 2021:

- a) B.Sc. (Hons.) Chemistry
- b) M.Sc. (Hons.) Chemistry
- c) Ph.D. Chemistry
- d) Subsidiary Courses of Chemistry

**Agenda Item-2**

It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for 2020 Batch of B.Sc. (Hons) Chemistry (Third semester onwards).

**Agenda Item-3** The new education policy was discussed.

Following suggestions were given by the external expert:

1. There should be an orientation program for undergraduate students.
2. Industrial Visits or Industrial Tours should be arranged for students.
3. A course on Drug-de addiction should be introduced for first semester students.
4. Practical oriented courses should be designed.



*Vandana*  
Dr. Vandana Bhalla  
Professor, Department of Chemistry,  
Guru Nanak Dev University, Amritsar

*Rekha*  
Dr. Rekha Gaba  
Assistant Professor, Department of  
Chemistry, DAV University

*Ahmad Hussain*  
Dr. Ahmad Hussain  
Assistant Professor, Department of  
Chemistry, DAV University

*Ghanshyam*  
Dr. Ghanshyam Pandey  
Director, ARMN Pharmaceuticals India  
Private Limited, Noida

*Sapna Sethi*  
Dr. Sapna Sethi  
Assistant Professor, Department of  
Chemistry, DAV University

*Akshay Kumar*  
Dr. Akshay Kumar  
Assistant Professor, Department of  
Chemistry, DAV University

*Ankush Gupta*  
Dr. Ankush Gupta  
Assistant Professor, Department of  
Chemistry, DAV University