

20/2/17  
CUPB/CPSNP/17.1357

## Centre for Pharmaceutical Sciences & Natural Products

Date: 17/02/2017

Subject:-Minutes of the meeting of Board of Studies, Centre for Pharmaceutical Sciences and Natural Products

The Fourth meeting of Board of Studies (BOS) with respect to the following agenda was held on February 17, 2017 in the Centre for Pharmaceutical Sciences and Natural Products:

1. To review and recommend the course structure and detailed syllabus for M.Sc with specialization in Medicinal Chemistry (Batch 2017-2018 onwards)
2. To review and recommend the course structure and detailed syllabus for M. Pharmacy with specialization in Medicinal Chemistry (Batch 2017-2018 onwards)
3. To review and recommend the course structure and detailed syllabus for M. Pharmacy with specialization in Pharmacognosy and Phytochemistry (Batch 2017-2018 onwards)
4. To review and recommend the course structure and detailed syllabus for Ph.D. Program in Pharmaceutical Sciences (Batch 2017-2018 onwards)
5. To review and recommend the course structure and detailed syllabus for Ph.D. Program in Medicinal Chemistry (Batch 2017-2018 onwards)

The following members were present in the BOS meeting:

1. Prof. T. R. Bhardwaj, Ex-Chairman, UIPS, Panjab University, Chandigarh (Expert Member)
2. Dr. Sanjay Jachak Professor Incharge, Department of Natural Product, National Institute of Pharmaceutical Sciences & Research
3. Prof. P. Ramarao, Dean Academic Affairs (Professor)
4. Dr. Raj Kumar, Associate Professor & COC, PSNP
5. Dr. Vinod Kumar, Assistant Professor, PSNP
6. Dr. Vikas Jaitak, Assistant Professor, PSNP
7. Er. Meenakshi Mittal, Assistant Professor, Centre for Computer Sciences & Technology
8. Dr. Rakesh Kumar, Assistant Professor, CS
9. Mr. Gaurav Joshi Co-opted Member of the Centre-PSNP

J. Jaitak  
17/2/17

J. Bhardwaj  
17/02/2017

P. Ramarao

R. Kumar  
17/2/17  
V. Kumar

V. Jaitak  
17/2/17

Meenakshi  
17/2/17

R. Kumar

## Centre for Pharmaceutical Sciences & Natural Products

The BoS discussed and unanimously resolved that all the syllabi have been finalized keeping in consideration the guidelines of UGC/PCI related to CBCS and others. After thorough discussion, the BOS recommended:

1. **Item No.1:** To review and recommend the course structure and detailed syllabus for M.Sc. with specialization in Medicinal Chemistry (Batch 2017-2018 onwards)
  - BoS discussed and recommended the Course structure and drafted the Syllabus of M.Sc with specialization in Medicinal Chemistry. The copy of syllabus is attached as Annexure-I. The Changes/Amendments/deletions/additions in M.Sc (Medicinal Chemistry) syllabus 2016-17 are listed in the summary sheet and are recommended in revised syllabus 2017-18.
2. **Item No.2:** To review and recommend the course structure and detailed syllabus for M. Pharmacy with specialization in Medicinal Chemistry (Batch 2017-2018 onwards)
  - BoS discussed and recommended the Course structure and drafted the Syllabus of M. Pharmacy with specialization in Medicinal Chemistry. The copy of syllabus is attached as Annexure-II. The Changes/Amendments/deletions/additions in M. Pharmacy (Medicinal Chemistry) syllabus 2016-17 are listed in the summary sheet and are recommended in revised syllabus 2017-18.
3. **Item No.3:** To review and recommend the course structure and detailed syllabus for M. Pharmacy with specialization in Pharmacognosy and Phytochemistry (Batch 2017-2018 onwards)
  - BoS discussed and recommended the Course structure and drafted the Syllabus of Pharmacy with specialization in Pharmacognosy and Phytochemistry (Batch 2017-2018 onwards). The copy of syllabus is attached as Annexure-III. The Changes/Amendments/deletions/additions in M. Pharmacy (Pharmacognosy and Phytochemistry) syllabus 2016-17 are listed in the summary sheet and are recommended in revised syllabus 2017-18.
4. **Item No.4:** To review and recommend the course structure and detailed syllabus for Ph.D. Program in Pharmaceutical Sciences (Batch 2017-2018 onwards)
  - BoS discussed and recommended the Course structure and drafted the Syllabus Ph.D. Program in Pharmaceutical Sciences (Batch 2017-2018 onwards). The copy of syllabus is attached as Annexure-IV. The Changes/Amendments/deletions/additions in Ph.D. (Pharmaceutical Sciences) syllabus 2016-17 are listed in the summary sheet and are recommended in revised syllabus 2017-18.
5. **Item No.5:** To review and recommend the course structure and detailed syllabus for Ph.D. Program in Medicinal Chemistry (Batch 2017-2018 onwards)

*Handwritten signatures and dates:*  
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Heena Kati 17/2/17  
17/02/2017  
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## Centre for Pharmaceutical Sciences & Natural Products

- BoS discussed and recommended the Course structure and drafted the Syllabus Ph.D. Program in Medicinal Chemistry (Batch 2017-2018 onwards). The copy of syllabus is attached as Annexure-V. The Changes/Amendments/deletions/additions in Ph.D. Program in Medicinal Chemistry syllabus 2016-17 are listed in the summary sheet and are recommended in revised syllabus 2017-18.

6 Suggestions/changes/amendments/deletions/additions are given below in the summary sheet:

### Summary Sheet

Programmes (2017-2018)	Suggested Changes/Amendments/deletions/additions	BoS's recommendations
M.Sc. (Medicinal Chemistry)	To make the syllabus as per the specialization offered, papers pertaining to Inorganic and Physical Chemistry in (M.Sc 2016-17) are replaced with Bioorganic, Bioinorganic & Biophysical Chemistry papers. Medicinal Chemistry-I, II & III papers have been added in first three semesters. Course structure is not changed	BoS unanimously recommended the suggested changes
M. Pharmacy (Medicinal Chemistry)	Some minor revisions in Research Methodology, Biostatistics and Computer Applications papers were made. Computer Aided Drug Design- Practical has been added. Course structure is not changed.	BoS unanimously recommended the suggested changes
M. Pharmacy (Pharmacognosy & Phytochemistry)	Some minor revisions in Research Methodology, Biostatistics and Computer Applications, Pharmacognosy-I & II and Natural Product Chemistry papers, Computer Aided Drug Design -Practical were made and have been added. Course structure is not changed	BoS unanimously recommended the suggested changes
Ph.D. (Pharmaceutical Sciences)	Some minor revisions in Computer Applications paper were made. Course structure is not changed	BoS unanimously recommended the suggested changes
Ph.D. (Medicinal Chemistry)	Some minor revisions in Computer Applications paper were made. Course structure is not changed	BoS unanimously recommended the suggested changes

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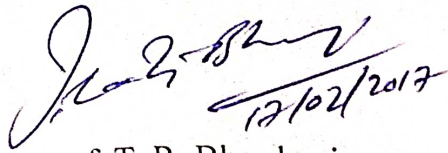
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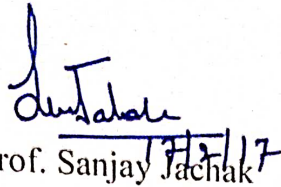
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Centre for Pharmaceutical Sciences & Natural Products

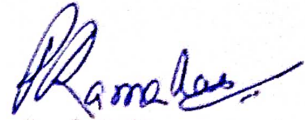
Minutes of the 4th BOS meeting of Centre for pharmaceutical Sciences & Natural Products. 17/2/17

  
12/02/2017

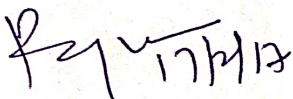
Prof. T. R. Bhardwaj  
Ex-Chairman, UIPS,  
Panjab University,  
Chandigarh  
Expert Member

  
17/2/17

Prof. Sanjay Jachak  
Professor & In-charge,  
Department of Natural Products  
National Institute of  
Pharmaceutical Sciences & Research  
Expert Member



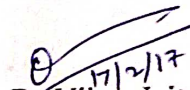
Prof. P. Ramarao  
Dean Academic Affairs  
School of Basic &  
Applied Sciences CUPB  
(Professor)

  
17/2/17

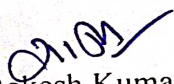
Dr. Raj Kumar  
Associate Professor  
COC, PSNP



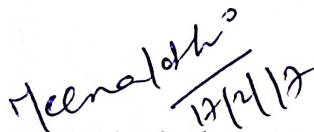
Dr. Vinod Kumar  
Assistant Professor  
PSNP

  
17/2/17

Dr. Vikas Jaitak  
Assistant Professor  
PSNP



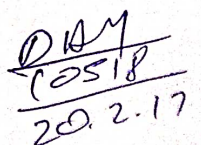
Dr. Rakesh Kumar  
Assistant Professor  
CS

  
17/2/17

Er. Meenakshi Mittal  
Assistant Professor  
Centre for Computer Science  
& Technology



Mr. Gautav Joshi  
Research Scholar  
Co-opted member

  
17/2/17