

**Minutes of Second meeting of Board of Studies of Department of Pharmacology, Central University of Punjab, Bathinda held through google meet on 24-05-2021 at 12.15 Noon**

The following members were present in the BOS meeting:

1. Dr. Puneet Kumar, Chairperson, Head, Department of Pharmacology, Central University of Punjab, Bathinda
2. Prof. T. R. Bhardwaj, Former Chairman, UIPS, Panjab University, Presently Vice Chancellor, Baddi University of Emerging Sciences & Technology, HP
3. Prof. SS Sharma. Department of Pharmacology, National Institute of Pharmaceutical Education and Research (NIPER), Mohali.
4. Prof. R.K. Goel. Former Head, Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala
5. Prof. Vinod Kumar Garg, School of Environment and Earth Sciences, Central University of Punjab, Bathinda
6. Prof. Anjana Munshi, Department of Human Genetics and Molecular Medicine, Central University of Punjab, Bathinda
7. Prof. Raj Kumar, Head, Department of Pharmaceutical Sciences and Natural Products, Central University of Punjab, Bathinda
8. Dr. Sandeep Singh, Associate Professor, Department of Human Genetics and Molecular Medicine, Central University of Punjab, Bathinda
9. Dr. Uma Shanker, Assistant Professor, Department of Pharmacology, Central University of Punjab, Bathinda
10. Dr. Anjana Bali, Assistant Professor, Department of Pharmacology, Central University of Punjab, Bathinda
11. Dr. D. Hari Krishna Reddy, Assistant Professor, Department of Pharmacology, Central University of Punjab, Bathinda
12. Ms. Rishika Dapola, Student of Pharmacology, NAAC student representative, Central University of Punjab, Bathinda
13. Prof. P. Ramarao, Department of Pharmaceutical Sciences and Natural Products, Central University of Punjab, Bathinda (**Invited member**)

**The agenda and resolutions of the meeting are as follows:**

**1. Confirmation of minutes of 1st BOS meeting**

**Resolution:** Minutes of the previous ad hoc meeting (**Annexure A**) were confirmed.

**2. To discuss and review the recommendation of Curriculum Design and Development Committee (CDDC) 2<sup>nd</sup> meeting**

**Resolution:** Recommendations of Curriculum Design and Development committee (CDDC) 2<sup>nd</sup> meeting held on May 7, 2021 (**Annexure B**) were discussed and reviewed.

**2a. To review and recommend the syllabi of M. Pharm., and Ph.D. programs**

- **Resolution:** For M. Pharm. (Pharmacology – **Annexure C**), course structures and curriculum approved by Pharmacy Council of India (2016 guidelines) was recommended in toto. However, a minor addition was made by introducing an interdisciplinary course (02 credits) in the I<sup>st</sup> semester to be offered by other departments of the University.

Furthermore, examination, evaluation pattern (**Annexure D**) and (CGPA) as per University recommendations may be followed.

- Graduate attributes were defined for M. Pharm. programs as per guidelines of New Education Policy 2020 and suggestions of the CDDC and IQAC. Graduate attributes also updated as per BoS Members.

**2b. To review and recommend the course structure and curriculum for two Ph.D. programs (2021 onwards).**

- **Resolution:** The recommended syllabi of Ph.D. programs (Pharmacology – **Annexure E**) without any change

**4. To propose and recommend a panel of external experts for the evaluation of M. Pharm. (Pharmacology) thesis**

**Resolution:** BoS reviewed and recommend the panel of experts for the evaluation of M. Pharm thesis. Further list is updated as per the suggestions of the BoS members (**Annexure F**).

**5. To propose and recommend a panel of visiting faculty in the Department of Pharmacology.**

**Resolution:** Visiting faculty list is updated as per BoS members suggestion. BoS reviewed and recommend the panel of visiting faculty in the Department of Pharmacology (**Annexure G**).

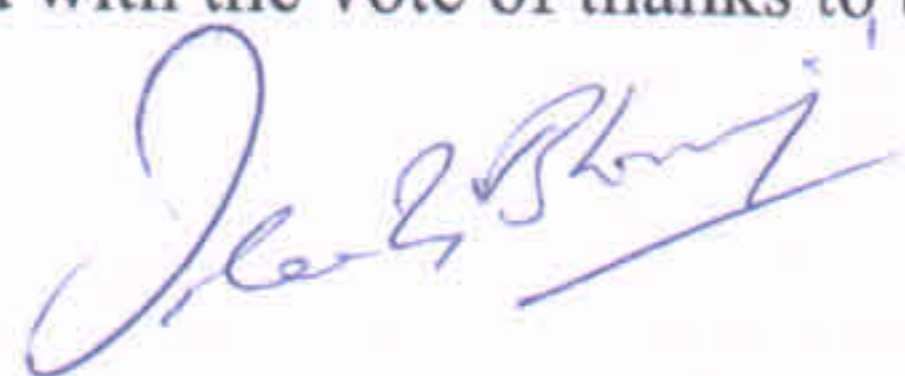
**4. To review and recommend the syllabus of elective subject “Artificial Intelligence in Drug Discovery” offer by Pharmacology dept. for PG Diploma in Data Science for Bioinformatics to be started by Department of Computer Science & Technology, CUPB.**

**Resolution:** Committee recommended the syllabus of elective subject “Artificial Intelligence in Drug Discovery” offer by Pharmacology dept. for PG Diploma in Data Science for Bioinformatics to be started by Department of Computer Science & Technology, CUPB (**Annexure H**).

**Any other agenda with the permission of chair.**

**Resolution:** The committee recommended a list of web links (**Annexure I**) comprising useful websites and online tools for learning of PG students of the department. The list would be updated from time to time during the course of time.

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



(Puneet Kumar)

(T. R. Bhardwaj)

(S.S. Sharma)

(R.K. Goel)

(V.K. Garg)

(Anjana Munshi)

(Raj Kumar)

(Sandeep Singh)

(Uma Shanker)

(Anjana Bali)

(D. Harikrishna  
Reddy)

(Rishika Dhapola)



HoD Pharmacology &lt;hod.pharmacology@cup.edu.in&gt;

**Invitation for 2nd Board of Studies - Online Meeting on May 24, 2021 at 12:15 noon**

18 messages

HoD Pharmacology &lt;hod.pharmacology@cup.edu.in&gt;

Fri, May 21, 2021 at 10:39 AM

To: Anjana.munshi@cup.edu.in, anjanadurani@yahoo.co.in, bhardwajrilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, vk garg <vinodkgarg@yahoo.com>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khungar@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>  
Cc: puneet.bansal@cup.edu.in

Dear All,

With immense pleasure, I invite you as an external Member to attend the 2nd Board of Studies Meeting of the Department of Pharmacology, Central University of Punjab, Bathinda, to be held on 24-5-2021 at 12.15 noon onwards through online mode. Please give your consent.

Agenda items and syllabi will be shared shortly.

Meeting link:

[meet.google.com/roa-oqdj-cyf](https://meet.google.com/roa-oqdj-cyf)

Best regards

Puneet Kumar

--

**पुनीत कुमार, पीएच.डी. / Puneet Kumar, PhD**

सह - आचार्य और विभागाध्यक्ष, फार्माकोलॉजी विभाग

Associate Professor &amp; Head, Department of Pharmacology

पंजाब केन्द्रीय विश्वविद्यालय / Central University of Punjab

Ghudda/घुद्दा -- 151 401

बठिण्डा / Bathinda

मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

---

**sssharma@niper.ac.in** <sssharma@niper.ac.in>  
To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Fri, May 21, 2021 at 2:48 PM

Dear Dr Bansal

I confirm my participation.

SSS

On 21-05-2021 10:39 AM, HoD Pharmacology wrote:

Dear All,

With immense pleasure, I invite you as an external Member to attend the 2nd Board of Studies Meeting of the Department of Pharmacology, Central University of Punjab, Bathinda, to be held on 24-5-2021 at 12.15 noon onwards through online mode. Please give your consent.

Agenda items and syllabi will be shared shortly.

Meeting link:

[meet.google.com/roa-oqdj-cyf](https://meet.google.com/roa-oqdj-cyf) [1]

Best regards

Puneet Kumar

--

पुनीत कुमार, पीएच.डी. / PUNEET KUMAR,  
PHD

सह - आचार्य और  
विभागाध्यक्ष, फार्माकोलॉजी  
विभाग

Associate Professor & Head, Department of Pharmacology

पंजाब केन्द्रीय

विश्वविद्यालय / Central University of Punjab

Ghudda/घुड़ा — 151 401

बठिण्डा / Bathinda

मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

Links:

-----

[1] <https://meet.google.com/roa-oqdj-cyf?hs=122&authuser=2>

---

**HoD Pharmacology** <hod.pharmacology@cup.edu.in>

Fri, May 21, 2021 at 3:46 PM

To: Anjana.munshi@cup.edu.in, anjanadurani@yahoo.co.in, bhardwajtilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, vk garg <vinodkgarg@yahoo.com>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khunger@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>  
Cc: puneet.bansal@cup.edu.in








## Agenda items for 2<sup>nd</sup> BOS

## Department of Pharmacology

1.	Confirmation of minutes of 1 <sup>th</sup> BOS meeting.	<b>Annexure A</b>
2.	To discuss and review the recommendation of 2 <sup>nd</sup> Curriculum Design and Development committee (CDDC) held on May 7, 2021 through online mode.	<b>Annexures B</b>
3.	To review and recommend the course structure and curriculum for M. Pharm. (Pharmacology) programs (2021-2023).	<b>Annexures C</b>
4.	To review and recommend the course structure and curriculum for Ph.D. programs (Pharmacology) (2021 onwards).	<b>Annexures D</b>
5.	To propose and recommend a panel of external experts for the evaluation of M. Pharm. (Pharmacology) thesis	<b>Annexures E</b>
6.	To propose and recommend a panel of visiting faculty in the Department of Pharmacology.	<b>Annexures F</b>
7.	To review and recommend the syllabus of elective subject "Artificial Intelligence in Drug Discovery" offer by Pharmacology dept. for PG Diploma in Data Science for Bioinformatics to be started by Department of Computer Science & Technology, CUPB.	<b>Annexures G</b>
8.	Any other agenda with the permission of the chair.	

[Quoted text hidden]

### 7 attachments

-  **Annexure-B IInd meeting \_CUPB\_Pharmacology.pdf**  
79K
-  **Annexure-B Minutes of 2nd CDDC Meeting.pdf**  
101K
-  **Annexure-D Final Ph.D. in Pharmacology 2021.doc**  
150K
-  **Annexure-A 1st BoS Meeting Minutes.pdf**  
257K
-  **Annexure-C Final M.Pharma Pharmacology 2021-23.docx**  
131K
-  **Annexure-G 2 Proposed Course Curriculum\_PG\_Diploma.docx**  
63K
-  **Annexure-G AI\_Drug Discovery Syllabus.docx**  
15K

**HoD Pharmacology** <hod.pharmacology@cup.edu.in>

Tue, May 25, 2021 at 11:14 AM

To: Anjana.munshi@cup.edu.in, anjanadurani@yahoo.co.in, bhardwajtilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, vk garg <vinodkgarg@yahoo.com>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khunger@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, rishikadhapola591@gmail.com  
Cc: puneet.bansal@cup.edu.in

Respected All

Please find herewith attached Minutes of the 2nd BoS meeting of the Department of Pharmacology held on 24/07/2021 through online mode.

Please suggest and approve accordingly











Regards

Puneet

[Quoted text hidden]

---

**10 attachments**

-  **Pharmacology BOS\_2nd minute DFA.docx**  
29K
-  **Annexure-E Final Ph.D. in Pharmacology 2021.doc**  
150K
-  **Annexure-B IInd meeting \_CUPB\_Pharmacology-merged.pdf**  
183K
-  **Annexure-A 1st BoS Meeting Minutes.pdf**  
257K
-  **Annexure-C Final M.Pharma Pharmacology 2021-23.docx**  
131K
-  **Annexure-F Panel of external experts for thesis.docx**  
20K
-  **Annexure-D Exam pattern 20-21.pdf**  
5455K
-  **Annexure-H AI\_Drug Discovery Syllabus.docx**  
16K
-  **Annexure-G List of Visiting Faculty for Department of Pharmacology.docx**  
16K
-  **Annexure-I Updated Weblinks for PG students.doc**  
61K

---

**Hari Krishna Reddy** <harikrishna.reddy@cup.edu.in>  
To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Tue, May 25, 2021 at 11:52 AM

Approved.

[Quoted text hidden]

---

**Sandeep Singh** <sandeepsingh82@cup.edu.in>  
To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Tue, May 25, 2021 at 12:35 PM

Cc: Anjana Munshi <Anjana.munshi@cup.edu.in>, Anjana Munshi <anjanadurani@yahoo.co.in>, bhardwajrtilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@nipr.ac.in>, vk garg <vinodkgarg@yahoo.com>, Raj Kumar <raj.khunger@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, rishikadhapola591@gmail.com, Puneet Bansal <puneet.bansal@cup.edu.in>

Dear sir

Approved from my side.

Thank you

[Quoted text hidden]

---

**Dr R K Goel** <goelrkpup@gmail.com>  
To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Tue, May 25, 2021 at 12:46 PM

Dear Dr Puneet,

The minutes of the meeting are exactly as per the discussion held in the meeting . I hereby approve the minutes of meeting.

Best Regards  
Dr. R K Goel

On Tue, 25 May 2021 at 11:14 AM, HoD Pharmacology <[hod.pharmacology@cup.edu.in](mailto:hod.pharmacology@cup.edu.in)> wrote:

Respected All

Please find herewith attached Minutes of the 2nd BoS meeting of the Department of Pharmacology held on 24/07/2021 through online mode.

Please suggest and approve accordingly

Regards

Puneet

On Fri, May 21, 2021 at 3:46 PM HoD Pharmacology <[hod.pharmacology@cup.edu.in](mailto:hod.pharmacology@cup.edu.in)> wrote:

## **Agenda items for 2<sup>nd</sup> BOS**

**Department of Pharmacology**

1.	Confirmation of minutes of 1 <sup>th</sup> BOS meeting.	<b>Annexure A</b>
2.	To discuss and review the recommendation of 2 <sup>nd</sup> Curriculum Design and Development committee (CDDC) held on May 7, 2021 through online mode.	<b>Annexures B</b>
3.	To review and recommend the course structure and curriculum for M. Pharm. (Pharmacology) programs (2021-2023).	<b>Annexures C</b>
4.	To review and recommend the course structure and curriculum for Ph.D. programs (Pharmacology) (2021 onwards).	<b>Annexures D</b>



5.	To propose and recommend a panel of external experts for the evaluation of M. Pharm. (Pharmacology) thesis	<b>Annexures E</b>
6.	To propose and recommend a panel of visiting faculty in the Department of Pharmacology.	<b>Annexures F</b>
7.	To review and recommend the syllabus of elective subject “Artificial Intelligence in Drug Discovery” offer by Pharmacology dept. for PG Diploma in Data Science for Bioinformatics to be started by Department of Computer Science & Technology, CUPB.	<b>Annexures G</b>
8.	Any other agenda with the permission of the chair.	

On Fri, May 21, 2021 at 10:39 AM HoD Pharmacology <[hod.pharmacology@cup.edu.in](mailto:hod.pharmacology@cup.edu.in)> wrote:

Dear All,

With immense pleasure,

I invite you as an external Member to attend the 2nd Board of Studies Meeting of the Department of Pharmacology, Central University of Punjab, Bathinda, to be held on 24-5-2021 at 12.15 noon onwards through online mode.

Please give your consent.

Agenda items and syllabi will be shared

shortly.

Meeting link:

[meet.google.com/roa-oqdj-cyf](https://meet.google.com/roa-oqdj-cyf)

Best regards

Puneet

Kumar

--

**पुनीत कुमार, पीएच.डी. / Puneet Kumar, PhD**

सह - आचार्य और विभागाध्यक्ष, फार्माकोलॉजी विभाग

Associate Professor & Head, Department of Pharmacology

पंजाब केन्द्रीय विश्वविद्यालय / Central University of Punjab

Ghudda/घुद्दा -- 151 401

बठिण्डा / Bathinda

मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

--

**पुनीत कुमार, पीएच.डी. / Puneet Kumar, PhD**

सह - आचार्य और विभागाध्यक्ष, फार्माकोलॉजी विभाग  
Associate Professor & Head, Department of Pharmacology  
पंजाब केन्द्रीय विश्वविद्यालय / Central University of Punjab  
Ghudda/घुद्धा -- 151 401  
बठिण्डा / Bathinda  
मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

--

**पुनीत कुमार, पीएच.डी. / Puneet Kumar, PhD**

सह - आचार्य और विभागाध्यक्ष, फार्माकोलॉजी विभाग  
Associate Professor & Head, Department of Pharmacology  
पंजाब केन्द्रीय विश्वविद्यालय / Central University of Punjab  
Ghudda/घुद्धा -- 151 401  
बठिण्डा / Bathinda  
मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

--

Prof. Rajesh Kumar Goel  
MNASc, M. Pharm, PhD  
Director- Internal Quality Assurance Cell (IQAC)  
President - "APTI Punjab"  
Professor and Former Head,  
Department of Pharmaceutical Sciences and Drug Research  
Punjabi University, Patiala  
147002  
Punjab,  
India

---

**Raj Kumar** <raj.khunger@cup.edu.in>

Tue, May 25, 2021 at 12:59 PM

To: Sandeep Singh &lt;sandeepsingh82@cup.edu.in&gt;

Cc: HoD Pharmacology <hod.pharmacology@cup.edu.in>, Anjana Munshi <Anjana.munshi@cup.edu.in>, Anjana Munshi <anjanadurani@yahoo.co.in>, bhardwajrtalak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@nipr.ac.in>, vk garg <vinodkgarg@yahoo.com>, Uma Shanker <uma.shanker@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, rishikadhapola591@gmail.com, Puneet Bansal <puneet.bansal@cup.edu.in>

Approved from side

[Quoted text hidden]

--

Professor Raj Kumar / प्रोफेसर राज कुमार,

Head of the Department / विभागाध्यक्ष

Department of Pharmaceutical Sciences and Natural Products / भेषज विज्ञान एवं प्राकृतिक उत्पाद विभाग

Central University of Punjab / पंजाब केंद्रीय विश्वविद्यालय

Bathinda / बठिंडा -151 001,

Punjab, India / पंजाब, भारत

Google Scholar link: <https://scholar.google.co.in/citations?user=Ojv9ofMAAAAJ&hl=en>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57208202010>

<https://orcid.org/0000-0001-5113-6627>

Webprofile: <https://cup.irins.org/profile/60128>

---

**Uma Shanker** <uma.shanker@cup.edu.in>

Tue, May 25, 2021 at 3:38 PM

To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Cc: Anjana Munshi <Anjana.munshi@cup.edu.in>, anjanadurani@yahoo.co.in, bhardwajartilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, vk garg <vinodkgarg@yahoo.com>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khunger@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, rishikadhapola591@gmail.com, Puneet Bansal <puneet.bansal@cup.edu.in>

Dear Sir,

Approved.

[Quoted text hidden]

---

**Anjana Munshi** <anjana.munshi@cup.edu.in>

Tue, May 25, 2021 at 3:50 PM

To: Uma Shanker <uma.shanker@cup.edu.in>

Cc: HoD Pharmacology <hod.pharmacology@cup.edu.in>, Anjana Munshi <anjanadurani@yahoo.co.in>, bhardwajartilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, vk garg <vinodkgarg@yahoo.com>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khunger@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, rishikadhapola591@gmail.com, Puneet Bansal <puneet.bansal@cup.edu.in>

Approved from my side as well.

Thanks

Anjana

[Quoted text hidden]

---

**vk garg** <vinodkgarg@yahoo.com>

Tue, May 25, 2021 at 3:54 PM

Reply-To: vk garg <vinodkgarg@yahoo.com>

To: Anjana Munshi <anjana.munshi@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>

Cc: HoD Pharmacology <hod.pharmacology@cup.edu.in>, Anjana Munshi <anjanadurani@yahoo.co.in>, bhardwajartilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khunger@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, rishikadhapola591@gmail.com, Puneet Bansal <puneet.bansal@cup.edu.in>

Dear Dr Bansal

I have read the MoM. These are as per discussion. Hence approved as such.

VK Garg

Sent from Yahoo Mail on Android

[Quoted text hidden]

---

**Anjana Bali** <anjana.bali@cup.edu.in>

Tue, May 25, 2021 at 4:14 PM

To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Cc: Anjana.munshi@cup.edu.in, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, Raj Kumar <raj.khunger@cup.edu.in>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>, anjanadurani@yahoo.co.in, bhardwajrtilak@yahoo.com, goelrkpup@gmail.com, puneet.bansal@cup.edu.in, rishikadhapola591@gmail.com, vk garg <vinodkgarg@yahoo.com>

Dear Sir

Approved from my side.

Thanks

On Tue, 25 May 2021 at 11:14 AM, HoD Pharmacology <hod.pharmacology@cup.edu.in> wrote:

[Quoted text hidden]

--

*Thanks and Regards*

डॉ. अंजना बाली, /Dr. Anjana Bali

सहायक प्रोफेसर /Assistant Professor

फार्माकोलॉजी विभाग/Department of Pharmacology

मूलभूत एवं अनुप्रयुक्त विभाग विद्यापीठ/School of Basic and Applied Sciences

पंजाब केन्द्रीय विश्वविद्यालय, बठिण्डा-151 001/Central University of Punjab Bathinda (Punjab)

संपर्क नंबर/Contact No: +91-9888780355

**Pubmed Web-Link:** <https://www.ncbi.nlm.nih.gov/pubmed/?term=anjana+bali>

**Google scholar Web-link:** <https://scholar.google.com/citations?user=Y4hIE-4AAAAJ&hl=en>

---

**Rishika Dhapola** <rishikadhapola591@gmail.com>

Tue, May 25, 2021 at 4:37 PM

To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Respected sir,

Approved

Thank you

[Quoted text hidden]

---

**Rishika Dhapola** <rishikadhapola591@gmail.com>

Tue, May 25, 2021 at 4:40 PM

To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Cc: Anjana.munshi@cup.edu.in, anjanadurani@yahoo.co.in, bhardwajrtilak@yahoo.com, goelrkpup@gmail.com, "Prof. Shyam S. Sharma" <sssharma@niper.ac.in>, vk garg <vinodkgarg@yahoo.com>, Sandeep Singh <sandeepsingh82@cup.edu.in>, Raj Kumar <raj.khunger@cup.edu.in>, Uma Shanker <uma.shanker@cup.edu.in>, Anjana Bali <anjana.bali@cup.edu.in>, Hari Krishna reddy <harikrishna.reddy@cup.edu.in>, puneet.bansal@cup.edu.in

Respected sir,

Approved

Thank you

[Quoted text hidden]

---

**sssharma@niper.ac.in** <sssharma@niper.ac.in>

Tue, May 25, 2021 at 5:26 PM

To: HoD Pharmacology <hod.pharmacology@cup.edu.in>

Dear Dr bansal

I approve 2nd BoS minutes.

Thanking you

Sincerely

Prof. Shyam S. Sharma

On 25-05-2021 11:14 AM, HoD Pharmacology wrote:

Respected All

Please find herewith attached Minutes of the 2nd BoS meeting of the Department of Pharmacology held on 24/07/2021 through online mode. Please suggest and approve accordingly

Regards

Puneet

On Fri, May 21, 2021 at 3:46 PM HoD Pharmacology <[hod.pharmacology@cup.edu.in](mailto:hod.pharmacology@cup.edu.in)> wrote:

#### AGENDA ITEMS FOR 2ND BOS

#### DEPARTMENT OF PHARMACOLOGY

1.

Confirmation of minutes of 1th BOS meeting.

#### ANNEXURE A

2.

To discuss and review the recommendation of 2nd Curriculum Design and Development committee (CDDC) held on May 7, 2021 through online mode.

#### ANNEXURES B

3.

To review and recommend the course structure and curriculum for M. Pharm. (Pharmacology) programs (2021-2023).

#### ANNEXURES C

4.

To review and recommend the course structure and curriculum for Ph.D. programs (Pharmacology) (2021 onwards).

#### ANNEXURES D

5.

To propose and recommend a panel of external experts for the evaluation of M. Pharm. (Pharmacology) thesis

#### ANNEXURES E

6.

To propose and recommend a panel of visiting faculty in the

Department of Pharmacology.

ANNEXURES F

7.

To review and recommend the syllabus of elective subject "Artificial Intelligence in Drug Discovery" offer by Pharmacology dept. for PG Diploma in Data Science for Bioinformatics to be started by Department of Computer Science & Technology, CUPB.

ANNEXURES G

8.

Any other agenda with the permission of the chair.

On Fri, May 21, 2021 at 10:39 AM HoD Pharmacology <[hod.pharmacology@cup.edu.in](mailto:hod.pharmacology@cup.edu.in)> wrote:

Dear All,

With immense pleasure, I invite you as an external Member to attend the 2nd Board of Studies Meeting of the Department of Pharmacology, Central University of Punjab, Bathinda, to be held on 24-5-2021 at 12.15 noon onwards through online mode. Please give your consent.

Agenda items and syllabi will be shared shortly.

Meeting link:

[meet.google.com/roa-oqdj-cyf](https://meet.google.com/roa-oqdj-cyf) [1]

Best regards

Puneet Kumar

--

पुनीत कुमार, पीएच.डी. / PUNEET  
KUMAR, PHD  
सह - आचार्य और

विभागाध्यक्ष, फार्माकोलॉजी

विभाग

Associate Professor & Head, Department of Pharmacology

पंजाब केन्द्रीय

विश्वविद्यालय / Central University of

Punjab

Ghudda/घुड़ा — 151 401

बठिण्डा / Bathinda

मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

--

पुनीत कुमार, पीएच.डी. / PUNEET  
KUMAR, PHD  
सह - आचार्य और

विभागाध्यक्ष, फार्माकोलॉजी



विभाग  
Associate Professor & Head, Department of Pharmacology  
पंजाब केन्द्रीय  
विश्वविद्यालय / Central University of  
Punjab  
Ghudda/घुद्धा — 151 401  
बठिण्डा / Bathinda  
मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440

--

पुनीत कुमार, पीएच.डी. / PUNEET KUMAR,  
PHD  
सह - आचार्य और  
विभागाध्यक्ष, फार्माकोलॉजी  
विभाग  
Associate Professor & Head, Department of Pharmacology  
पंजाब केन्द्रीय  
विश्वविद्यालय / Central University of Punjab  
Ghudda/घुद्धा — 151 401  
बठिण्डा / Bathinda  
मोबाइल / Mobile: +91-98761 00692 ; +91-78140 09440











[Quoted text hidden]

**HoD Pharmacology** <hod.pharmacology@cup.edu.in>  
To: bhardwajritlak@yahoo.com, dean.spes@baddiuni.ac.in

Wed, May 26, 2021 at 10:17 AM

[Quoted text hidden]

**10 attachments**

-  **Pharmacology BOS\_2nd minute DFA.docx**  
29K
-  **Annexure-E Final Ph.D. in Pharmacology 2021.doc**  
150K
-  **Annexure-B IInd meeting \_CUPB\_Pharmacology-merged.pdf**  
183K
-  **Annexure-A 1st BoS Meeting Minutes.pdf**  
257K
-  **Annexure-C Final M.Pharma Pharmacology 2021-23.docx**  
131K
-  **Annexure-F Panel of external experts for thesis.docx**  
20K
-  **Annexure-D Exam pattern 20-21.pdf**  
5455K
-  **Annexure-H AI\_Drug Discovery Syllabus.docx**  
16K
-  **Annexure-G List of Visiting Faculty for Department of Pharmacology.docx**  
16K
-  **Annexure-I Updated Weblinks for PG students.doc**  
61K

**Mail Delivery Subsystem** <mailer-daemon@googlemail.com>  
To: hod.pharmacology@cup.edu.in

Wed, May 26, 2021 at 10:17 AM



## Address not found

Your message wasn't delivered to **dean.spes@baddiuni.ac.in** because the domain [baddiuni.ac.in](http://baddiuni.ac.in) couldn't be found. Check for typos or unnecessary spaces and try again.

The response was:

DNS Error: 19672019 DNS type 'mx' lookup of [baddiuni.ac.in](http://baddiuni.ac.in) responded with code NXDOMAIN Domain name not found: [baddiuni.ac.in](http://baddiuni.ac.in)

Final-Recipient: rfc822; [dean.spes@baddiuni.ac.in](mailto:dean.spes@baddiuni.ac.in)

Action: failed

Status: 4.0.0

Diagnostic-Code: smtp; DNS Error: 19672019 DNS type 'mx' lookup of [baddiuni.ac.in](http://baddiuni.ac.in) responded with code NXDOMAIN Domain name not found: [baddiuni.ac.in](http://baddiuni.ac.in)

Last-Attempt-Date: Tue, 25 May 2021 21:47:50 -0700 (PDT)

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

From: HoD Pharmacology <hod.pharmacology@cup.edu.in>

To: bhardwajrtilak@yahoo.com, dean.spes@baddiuni.ac.in

Cc:

Bcc:

Date: Wed, 26 May 2021 10:17:33 +0530

Subject: Fwd: Invitation for 2nd Board of Studies - Online Meeting on May 24, 2021 at 12:15 noon

----- Message truncated -----

---

**HoD Pharmacology** <hod.pharmacology@cup.edu.in>  
To: bhardwajrtilak@yahoo.com, dean.spes@baddiuniv.ac.in

Wed, May 26, 2021 at 10:56 AM

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

From: **HoD Pharmacology** <hod.pharmacology@cup.edu.in>

Date: Tue, May 25, 2021, 11:14 AM











Subject: Re: Invitation for 2nd Board of Studies - Online Meeting on May 24, 2021 at 12:15 noon

To: <[Anjana.munshi@cup.edu.in](mailto:Anjana.munshi@cup.edu.in)>, <[anjanadurani@yahoo.co.in](mailto:anjanadurani@yahoo.co.in)>, <[bhardwajrtilak@yahoo.com](mailto:bhardwajrtilak@yahoo.com)>, <[goelrkpup@gmail.com](mailto:goelrkpup@gmail.com)>, Prof. Shyam S. Sharma <[sssharma@niper.ac.in](mailto:sssharma@niper.ac.in)>, vk garg <[vinodkgarg@yahoo.com](mailto:vinodkgarg@yahoo.com)>, Sandeep Singh <[sandeepsingh82@cup.edu.in](mailto:sandeepsingh82@cup.edu.in)>, Raj Kumar <[raj.khunger@cup.edu.in](mailto:raj.khunger@cup.edu.in)>, Uma Shanker <[uma.shanker@cup.edu.in](mailto:uma.shanker@cup.edu.in)>, Anjana Bali <[anjana.bali@cup.edu.in](mailto:anjana.bali@cup.edu.in)>, Hari Krishna reddy <[harikrishna.reddy@cup.edu.in](mailto:harikrishna.reddy@cup.edu.in)>, <[rishikadhapola591@gmail.com](mailto:rishikadhapola591@gmail.com)>

Cc: <[puneet.bansal@cup.edu.in](mailto:puneet.bansal@cup.edu.in)>

[Quoted text hidden]

**10 attachments**

-  **Pharmacology BOS\_2nd minute DFA.docx**  
29K
-  **Annexure-E Final Ph.D. in Pharmacology 2021.doc**  
150K
-  **Annexure-B IInd meeting \_CUPB\_Pharmacology-merged.pdf**  
183K
-  **Annexure-A 1st BoS Meeting Minutes.pdf**  
257K
-  **Annexure-C Final M.Pharma Pharmacology 2021-23.docx**  
131K
-  **Annexure-F Panel of external experts for thesis.docx**  
20K
-  **Annexure-D Exam pattern 20-21.pdf**  
5455K
-  **Annexure-H AI\_Drug Discovery Syllabus.docx**  
16K
-  **Annexure-G List of Visiting Faculty for Department of Pharmacology.docx**  
16K
-  **Annexure-I Updated Weblinks for PG students.doc**  
61K



HoD Pharmacology &lt;hod.pharmacology@cup.edu.in&gt;

---

## Minutes of Meeting of BOS Pharmacology

2 messages

---

**Dean SPES** <dean.spes@baddiuniv.ac.in>

Thu, May 27, 2021 at 1:48 AM

To: hod.pharmacology@cup.edu.in, puneet.bansal@cup.edu.in

My dear Prof. Puneet,

This has reference to your letter with respect to the Minutes of the Meeting of Board of Studies.

I approve the Minutes of the 2nd meeting of Board of Studies of Department of Pharmacology, Central University of Punjab, Bhatinda held through google meet on 24.05.2021 at 12:15 P.M. The signed copy of the minutes is attached herewith for your necessary action.

with regards,  
Prof. T.R. Bhardwaj

--

**Dr. T. R. Bhardwaj**

Dean

School of Pharmacy &amp; Emerging Sciences

Baddi University of Emerging Sciences &amp; Technology

Baddi (Solan) Himachal Pradesh 173 205

Mobile: 09872784844

---

 **CUP-BOS Phar'cology'.pdf**  
447K

---

**Dean SPES** <dean.spes@baddiuniv.ac.in>

Thu, May 27, 2021 at 3:59 AM

To: hod.pharmacology@cup.edu.in, puneet.bansal@cup.edu.in

[Quoted text hidden]

---

### 2 attachments

**CUP-BOS Phar'cology'.pdf**  
447K **Pharmacology.pdf**  
211K