



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES  
(AUTONOMOUS)

8th Board of Studies in Pharmacology

Agenda:

1. To confirm the minutes of 7<sup>th</sup> Board of studies in Pharmacology held on 07/07/2020.
2. To review the syllabi and blend topics in theory/practicals of various courses related to Pharmacology/Pharmacognosy of B.Pharmacy/ M.Pharmacy/Pharm D programmes from the academic year 2021-2022.
3. To approve the syllabus for Skill development course on "Clinical Data Management" of I/II M.Pharmacy (Pharmacology) students from the academic year 2021-2022.
4. To review the syllabus and to continue the conduction/organization of Skill development course on "Recent trends in experimental pharmacology and analysis of herbal drugs" for IV/IV B.Pharmacy students during 7<sup>th</sup>/8<sup>th</sup> semester from the academic year 2021-2022.
5. To approve the syllabus for Skill development course on "Practical skills in Human anatomy and physiology" for I/IV B.Pharmacy (1<sup>st</sup> semester) and I/VI Pharm D students from the academic year 2021-2022.
6. Any other with the permission of Chair.
  - a. To introduce 5 Drug profile courses for B.Pharmacy Programme during 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> semesters.
  - b. To encourage the faculty and students for intervention and innovative research.
  - c. To organize/continue student seminars by involving Senior/PG students to teach B.Pharm/Pharm D students.
  - d. To review the plan of activities for the academic year 2020-2021 and to approve the activities to be conducted/organized for the academic year 2021-2022.



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**Resolutions:**

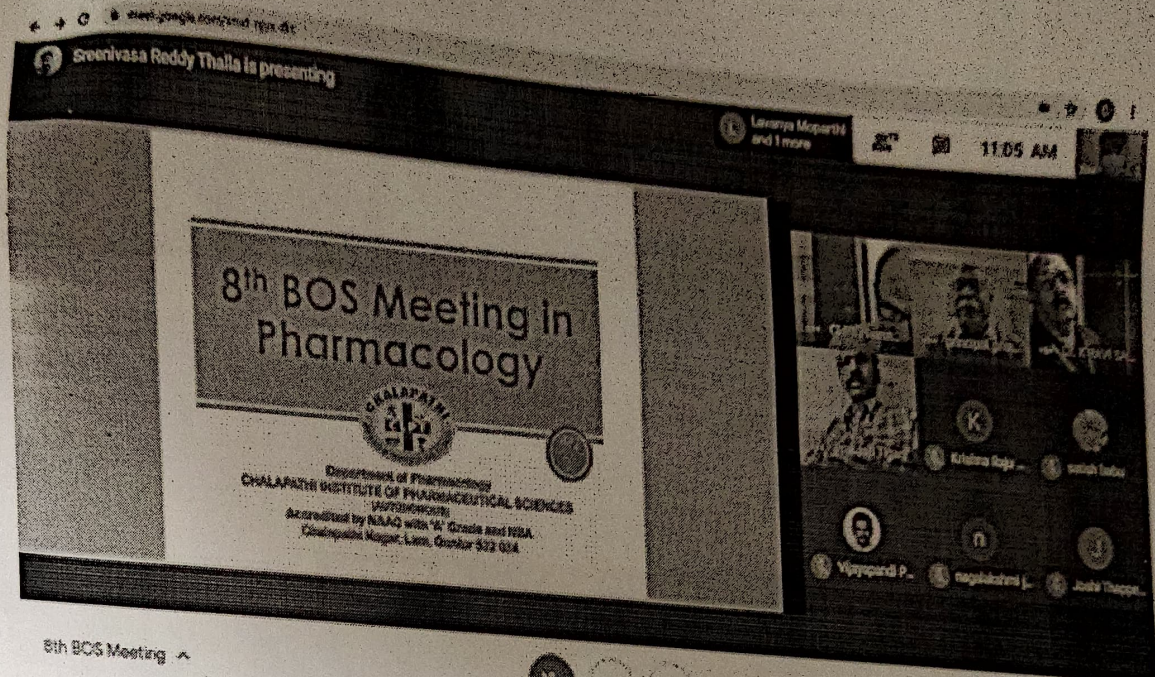
Board of studies in pharmacology discussed the proposed agenda and made the following resolutions to be implemented for the academic year 2021-2022:

1. The minutes of 7<sup>th</sup> Board of studies in Pharmacology held on 07/07/2020 are confirmed.
2. Resolved to include additional topics in theory/practicals of all courses related to Pharmacology/Pharmacognosy of B.Pharmacy/M.Pharmacy/ Pharm D programmes (in addition to earlier approved topics) from the academic year 2021-2022 (**Enclosed as Annexure- I**).
3. Resolved to approve the syllabus for Skill development course on "Clinical Data Management" in addition to Skill development course on "Pharmacovigilance" for I/II M.Pharmacy (Pharmacology) students from the academic year 2021-2022 with a duration of 30 hrs. (**Enclosed as Annexure- II**).
4. Resolved to include two topics in the syllabus for Skill development course on "Recent trends in experimental pharmacology and analysis of herbal drugs" to improve practical skills of IV/IV B.Pharmacy students during 7<sup>th</sup>/8<sup>th</sup> semester from the academic year 2021-2022 with a duration of 30 hrs. (**Enclosed as Annexure - III**).
5. Resolved to approve the syllabus for Skill development course on "Practical skills in Human anatomy and physiology" for I/IV B.Pharmacy (1<sup>st</sup> semester) and I/VI Pharm D students from the academic year 2021-2022 (**Enclosed as Annexure - IV**).
6. Resolved to introduce 5-courses on Drug profile (BP 410 DP, BP 509 DP, BP 610 DP, BP 707 DP, BP 815 DP) from 4<sup>th</sup> semester to 8<sup>th</sup> semesters of B.Pharmacy programme from the Ac. Yr. 2021-2022. This course has to be studied by all students, while the sessional and semester end examinations will be conducted like other courses and considered as non-credit course (Syllabus **enclosed as Annexure- V**).
7. Resolved to approve the plan of activities to be conducted/organized for the academic year 2021-2022 and the activities organized/conducted for the academic year 2020-2021 were reviewed (**Enclosed as Annexure- VI**).

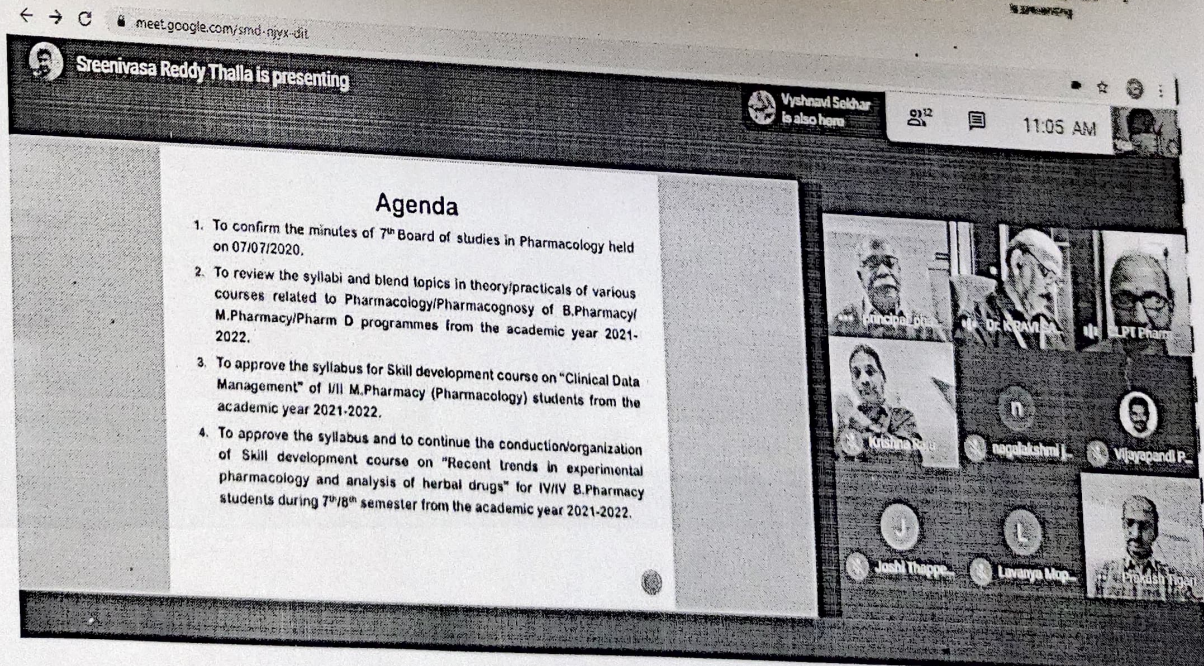


8<sup>th</sup> BOS Meeting

The Board of studies in Pharmacology meeting was held on 15/04/2021, 11.00 AM, (online/Google Meet) at Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur



8th BOS Meeting ^



8th BOS Meeting ^



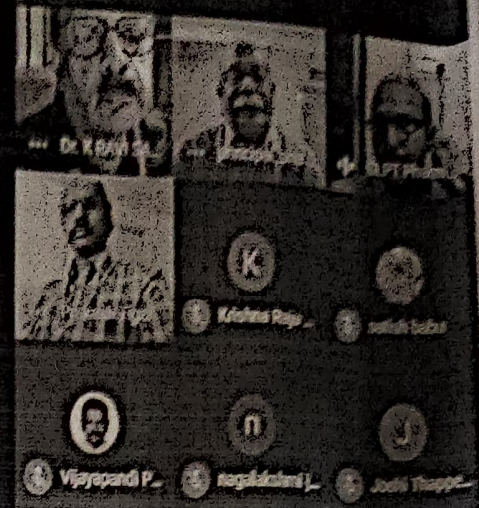
Activate Windows Turn on captions Sreenivasa Reddy Thalla is presenting

To introduce & Drug profile courses for B.Pharmacy Programmes during 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> semesters.

ANNEXURE - V

SYLLABUS FOR DRUG PROFILE COURSES (I - V)

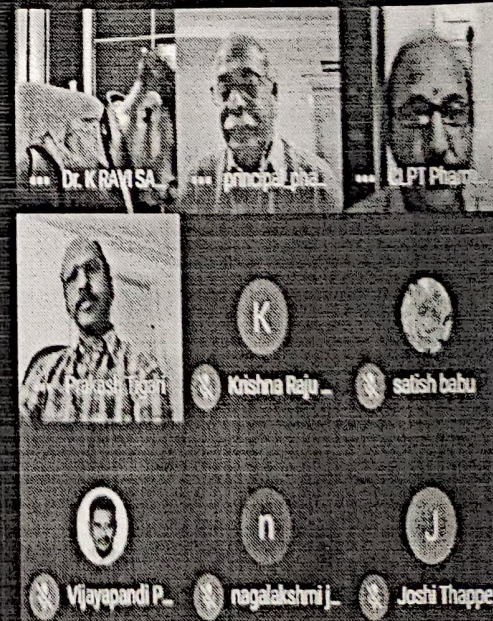
- Participants
- I/II/IV B.Pharmacy (4<sup>th</sup> Semester) - Drug Profile - I (BP 410 DP)
  - III/IV B.Pharmacy (5<sup>th</sup> Semester) - Drug Profile - II (BP 509 DP)
  - III/IV B.Pharmacy (6<sup>th</sup> Semester) - Drug Profile - III (BP 610 DP)
  - IV/IV B.Pharmacy (7<sup>th</sup> Semester) - Drug Profile - IV (BP 707 DP)
  - IV/IV B.Pharmacy (8<sup>th</sup> Semester) - Drug Profile - V (BP 818 DP)



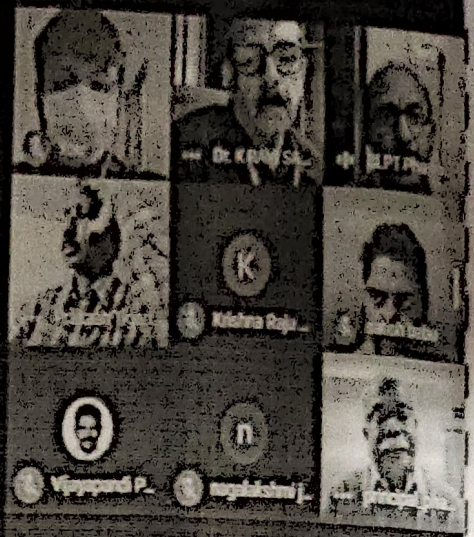
Course content:

Study of Synonym, IUPAC nomenclature, Structure, physicochemical properties, mode of action, pharmacokinetic profile, along with adverse effects, clinical indications, interactions, dosage forms and doses.

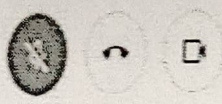
S.No.	Drug	S.No.	Drug
1	Alprazolam	14	Hexamethonium
2	Amitypyline	15	Lamotrigine
3	Amphetamine	16	Levetiracetam
4	Atropine	17	Lidocaine
5	Bupirone	18	Phenobarbitone
6	Carbidopa	19	Phenytoin
7	Carbamazepine	20	Pilocarpine
8	Carvedilol	21	Prazosin
9	Diazepam	22	Propranolol
10	Dicyclomine	23	Rivastigmine
11	Donepezil	24	Valproic acid
12	Duloxetine	25	Zolpidem
13	Gabapentin		



BPh & Pharmacy (B- Semester)	Pharmacology-III (BP 802T & 802F)	Drugs for HIV and HPT Antibiotics - Intramamillary concentration and strategies antimicrobials	Theory
	Herbal Drug Technology (BP 802E & 802F)	Management of various diseases using herbals Preparation and evaluation of phials and lozys	Theory Practical
BPh Pharm D	Pharmacology-IV (PC 3 & 4)	Anti-acid drugs Drugs for psoriasis	Theory
	Pharmacology-I (PC 2 & 3)	Anti-diarrhoeals	Theory
BPh Pharm D	Pharmacology and Phyto-pharmaceuticals (PC 2 & 3)	Introduction to secondary metabolites	Theory



8th BOS Meeting ^



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Sreenivasa Reddy Thalla is presenting

Chapter/Topics	Duration
<b>Pharmacovigilance: Need and objectives</b>	
<ul style="list-style-type: none"> <li>Need for pharmacovigilance,</li> <li>Specific aims of pharmacovigilance in view of widening horizons</li> <li>The priority areas of pharmacovigilance</li> </ul>	3 hrs
<b>Adverse drug reactions</b>	
<ul style="list-style-type: none"> <li>Definition and types, classification, importance of adverse drug reactions</li> <li>Mechanisms of adverse drug reactions,</li> <li>Detection and reporting methods.</li> <li>Severity and seriousness assessment.</li> <li>Predictability and preventability assessment</li> <li>Management of adverse drug reactions; Terminologies of ADR</li> </ul>	5 hrs
<b>Current methods of pharmacovigilance</b>	
<ul style="list-style-type: none"> <li>Passive surveillance</li> <li>Spontaneous reporting</li> <li>Active surveillance</li> <li>Comparative observational studies</li> <li>Targeted clinical investigations</li> <li>Descriptive studies</li> </ul>	4 hrs

