



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(AUTONOMOUS)

ACCREDITED BY NBA (B.Pharmacy)
ACCREDITED BY NAAC WITH 'A' GRADE

13th BOARD OF STUDIES MEETING

DATE: 21.12.2023

TIME: 04.00PM

AGENDA:

1. To confirm the minutes of 12th BOS meeting (Common-BOS) of Chalapathi Institute of Pharmaceutical Sciences, Guntur.
2. To discuss and approve the academic calendars for I/IV B.Pharmacy (1st and 2nd semesters), I/VI Pharm.D, I/II M.Pharmacy (1st and 2nd semesters) and revised academic calendar of III/IV B.Pharmacy 5th semester for the academic year 2023-2024.
3. To discuss and approve the revised syllabus and course outcomes of Pharmaceutics-I (BP103T), Pathophysiology (BP204T), Computer applications in pharmacy (BP205T), Computer applications in pharmacy (BP210P), Pharmaceutical Microbiology (BP307P), Pharmaceutical Engineering (BP308P), Pharmacognosy and Phytochemistry-II (BP504T), Pharmacognosy and Phytochemistry-II (BP508P) of B.Pharmacy programme from the academic year 2023-2024.
4. To approve the revised syllabus and course outcomes of Pharmaceutical microbiology (PD2.2), Pharmacognosy (PD2.3), Pharmaceutical formulations (PD3.6), Biopharmaceutics and Pharmacokinetics (PD4.5) of Pharm.D programme from the academic year 2023-2024.
5. To discuss and approve the syllabus for upskilling programme titled "Integrated Approaches for Pharmaceuticals" for students of B.Pharmacy and Pharm.D programmes.
6. Any other(s) with the permission of chair.



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Chalapathi Nagar, Lam, Guntur 522 034

13th BOARD OF STUDIES MEETING

RESOLUTIONS:

The 13th Board of Studies meeting of Chalapathi Institute of Pharmaceutical Sciences (Autonomous) was held on 21.12.2023 from 04.00PM to 05.15PM through Google Meet online platform **Google Meet Link: <https://meet.google.com/iov-fiqi-yri>** and discussed the proposed agenda and made the following resolutions:

Prof. Rama Rao Nadendla, Principal, Chalapathi Institute of Pharmaceutical Sciences, welcomed members of 13th Board of Studies in Pharmacy, presented brief report of the institution on academic, co-curricular, extracurricular and developmental activities.

- Following the 12th BOS held at Chalapathi Institute of Pharmaceutical Sciences, in May 2023, six resolutions addressing curriculum enhancements, seminars, conferences, and quizzes were discussed and implemented.
- The academic activities for B.Pharmacy/M.Pharmacy/Pharm.D programs for the academic year 2023-2024 are currently in progress, and all examinations for the preceding academic year (2022-2023) have been completed.
- Over the span of seven months, the institute showcased with the publication of 27 research papers, (10 in Web of Science (WOS) and 5 in Scopus-indexed). During this period 05 faculty awards, one guest lecture were delivered.
- Faculty members contributed significantly by authoring three books and five book chapters, while students also made valuable contributions.
- Five skill development programs, including the noteworthy Barclays Rubicon, were organized to enhance practical expertise.
- The institute organized three national-level conferences on diverse themes, conducting two webinars, and organizing 11 guest lectures.
- Furthermore, the institution actively participated in International Yoga Day and celebrated the National Pharmacy Week.
- A workshop, and training program, including hands-on sessions on Pelletization and Film Forming, an online workshop on intellectual property rights and patents, and a campus drive on medical coding, demonstrated the institute's commitment to holistic education. Additionally, the establishment fostered industry-academia collaboration by signing three Memoranda of Understanding (MOUs) with Solution 3X, Greyhound Chromatography and Allied Chemicals, and Leo Global Overseas.
- 06 Career guidance sessions, 14 awareness programs, 02 industrial visits, and a national pharma quiz added further dimensions to the institute's comprehensive approach to education and skill development.

- The Sir Ram Nath Chopra Memorial Lecture on "Antimicrobial Chemotherapy - Past, Current, and Future Trends" highlighted the institute's dedication to staying abreast of advancements in the field. 25 outreach activities were organized and benefitted 2316 people.
- Overall, the report underscores the Chalapathi Institute of Pharmaceutical Sciences' commitment to excellence in education, research, and holistic development.

While appreciating the academic and research activities being carried out by the Chalapathi Institute of Pharmaceutical sciences, members suggested to emphasize on the following topics to be incorporated in the curriculum. Introduction to AI, types of aerosols, operation and application of aerosols, clearance, volume of distribution, softwares for pharmacokinetic studies, integration of ChatGPT in various aspects of pharmacy.

01. Board of studies resolved to confirm minutes of 12th BOS meeting of Chalapathi Institute of Pharmaceutical Sciences (06 Resolutions of Board of Studies held on 24.05.2023, (Ref. Pg.No.32-33, BOS minutes).
02. BOS resolved to approve the academic calendars for I/IV B.Pharmacy (1st and 2nd semesters), I/VI Pharm.D, I/II M.Pharmacy (1st and 2nd semesters) and revised academic calendar of III/IV B.Pharmacy 5th semester for the academic year 2023-2024.
03. BOS resolved to approve the revised syllabus and course outcomes of Pharmaceutics-I (BP103T), Pathophysiology (BP204T), Computer applications in pharmacy (BP205T), Computer applications in pharmacy (BP210P), Pharmaceutical Microbiology (BP307P), Pharmaceutical Engineering (BP308P), Pharmacognosy and Phytochemistry-II (BP504T), Pharmacognosy and Phytochemistry-II (BP508P) of B.Pharmacy programme from the academic year 2023-2024.
04. BOS resolved to approve the revised syllabus and course outcomes of Pharmaceutical microbiology (PD2.2), Pharmacognosy (PD2.3), Pharmaceutical formulations (PD3.6), Biopharmaceutics and Pharmacokinetics (PD4.5) of Pharm.D programme from the academic year 2023-2024.
05. BOS resolved to approve the syllabus for upskilling programme titled "Integrated Approaches for Pharmaceuticals" for students of B.Pharmacy and Pharm.D programmes from the academic year 2023-2024.
06. BOS resolved to approve the syllabus for certificate course on Effective Listening and Speaking designed for a period of 30 hours.



 Chairman-Board of Studies
 Chalapathi Institute of Pharmaceutical Sciences

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RAMA RAO NADENDLA (Presenting)

13TH BOARD OF STUDIES MEETING

Date: 21-12-2023, Time: 04:00PM



Chalapathi Institute of Pharmaceutical Sciences
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4:12 PM lov-fiqi-yri

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14:12 21-12-2023

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RAMA RAO NADENDLA (Presenting)

Minutes of 12th BOS held on 24.05.2023

- Board of studies resolved to confirm minutes of 11th BOS meeting of Chalapathi Institute of Pharmaceutical Sciences held on 19.12.2022
- BOS resolved to approve the academic calendars for II/IV B.Pharmacy (3rd and 4th semesters), III/IV B.Pharmacy (5th and 6th semesters), IV/IV B.Pharmacy (7th and 8th semesters), II/VI Pharm.D, III/VI Pharm.D, IV/VI Pharm.D, V/VI Pharm.D, VI/VI Pharm.D and II/II M.Pharmacy (3rd and 4th semesters) for the academic year 2023-2024.
- BOS resolved to approve the revised syllabus of courses viz. Pharmaceutical analysis-I (BP102T & BP108P), Pharmaceutical Inorganic chemistry (BP104T & BP110P), Medicinal chemistry-II (BP501T), Pharmacology-II (BP503T) and Pharmacognosy and Phytochemistry-II (BP 504T) of B.Pharmacy programme from the academic year 2022-2023.

4:13 PM lov-fiqi-yri

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RAMA RAO NADENDLA (Presenting)

INTEGRATED APPROACHES FOR PHARMACEUTICALS

EMPELLING PROGRAMME FOR B PHARMACY AND PHARM.D STUDENTS

S.No	II/IV B.Pharmacy & II/VI Pharm.D	Remarks
81	Demonstration of particle size by sieving method	
82	Demonstration of sedimentation rate by Stokes' law method	
83	Demonstration of controlled formulation of suspensions	
84	Experiment based on binary eutectic	
85	Preparation and physical stability of suppository tablets	
86	Characterization of solid powder by spray drying technique	
87	Detection of adulteration of UV light	
88	Estimation of hardness of water	
89	Estimation of cholesterol in milk	
90	Green synthesis of drugs using natural sweetener	
91	Application of ultrasonication technique in synthesis of organic compounds	
92	Determination of partition coefficient of Benzocaine in aqueous formulation	
93	Demonstration of stability in marketed formulation by ultrasonic irradiation	
94	Estimation of cholesterol in milk	

4:43 PM lov-fiqi-yri

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