



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES
(AUTONOMOUS)
ACCREDITED BY NBA
ACCREDITED BY NAAC WITH 'A' GRADE

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

7th BOARD OF STUDIES MEETING

DATE & TIME: 11.07.2020, 10.00AM

AGENDA:

1. To confirm the minutes of 6th BOS meeting of Department of Pharmaceutical Analysis held on 15/02/2020.
2. To review and approve Programme Educational Objectives (PEO's), Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) for M.Pharmacy-Pharmaceutical Analysis (MPA) programme.
3. To review and approve Programme Educational Objectives (PEO's), Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) for M.Pharmacy-Pharmaceutical Regulatory Affairs (MRA) programme.
4. To review and approve Course Outcomes (CO's) of Medicinal Biochemistry (1.3), Pharmaceutical Organic Chemistry (1.4), Pharmaceutical Inorganic Chemistry (1.5), Remedial Mathematics (1.6), Pharmaceutical Analysis (3.2), Pharmaceutical Jurisprudence (3.3) and Medicinal Chemistry (3.5) courses of Pharm.D programme.
5. To review and adopt the syllabus of Pharmaceutical Inorganic Chemistry (1.5) and Medicinal Chemistry (3.5) courses of Pharm.D programme.
6. To review the course outcomes of all courses of B.Pharmacy programme under Department of Pharmaceutical Analysis.
7. To approve the panel of examiners (Theory and Practicals) for conducting semester end examinations for courses of B.Pharmacy, M.Pharmacy programmes and annual examinations of Pharm.D programme
8. Any other(s) with the permission of chair.



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DEPARTMENT OF PHARMACEUTICAL ANALYSIS

7th BOARD OF STUDIES MEETING

DATE & TIME: 11.07.2020, 10.00AM

RESOLUTIONS:

Board of studies in Pharmaceutical Analysis discussed the proposed agenda and made the following resolutions to be implemented for B.Pharmacy, M.Pharmacy and Pharm.D programmes for the academic year 2020-2021.

1. Minutes of 6th BOS meeting in Pharmaceutical Analysis held on 15/02/2020 were confirmed.
2. Members of Board of Studies reviewed and approved Programme Educational Objectives, Programme Outcomes, Programme Specific Outcomes and Course Outcomes for M.Pharmacy-Pharmaceutical Analysis (MPA) programme. (ANNEXURE-I)
3. Members of Board of Studies reviewed and approved Programme Educational Objectives, Programme Outcomes, Programme Specific Outcomes and Course Outcomes for M.Pharmacy-Pharmaceutical Regulatory Affairs (MRA) programme. (ANNEXURE-II)
4. Members of Board of Studies reviewed and approved the Course Outcomes (CO's) of Medicinal Biochemistry (1.3), Pharmaceutical Organic Chemistry (1.4), Pharmaceutical Inorganic Chemistry (1.5), Remedial Mathematics (1.6), Pharmaceutical Analysis (3.2), Pharmaceutical Jurisprudence (3.3) and Medicinal Chemistry (3.5) courses of Pharm.D programme. (ANNEXURE-III)
5. It was further discussed and resolved to continue with the syllabus of Pharmaceutical Inorganic Chemistry (1.5) and Medicinal Chemistry (3.5) courses of Pharm.D programme by incorporating the compounds under the topics. (ANNEXURE-IV)

CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR
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Accredited with "A" Grade by NAAC and Accredited by NBA (UG Programme)

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

7th BOS Meeting Date: 11/07/2020, Time: 10.00AM

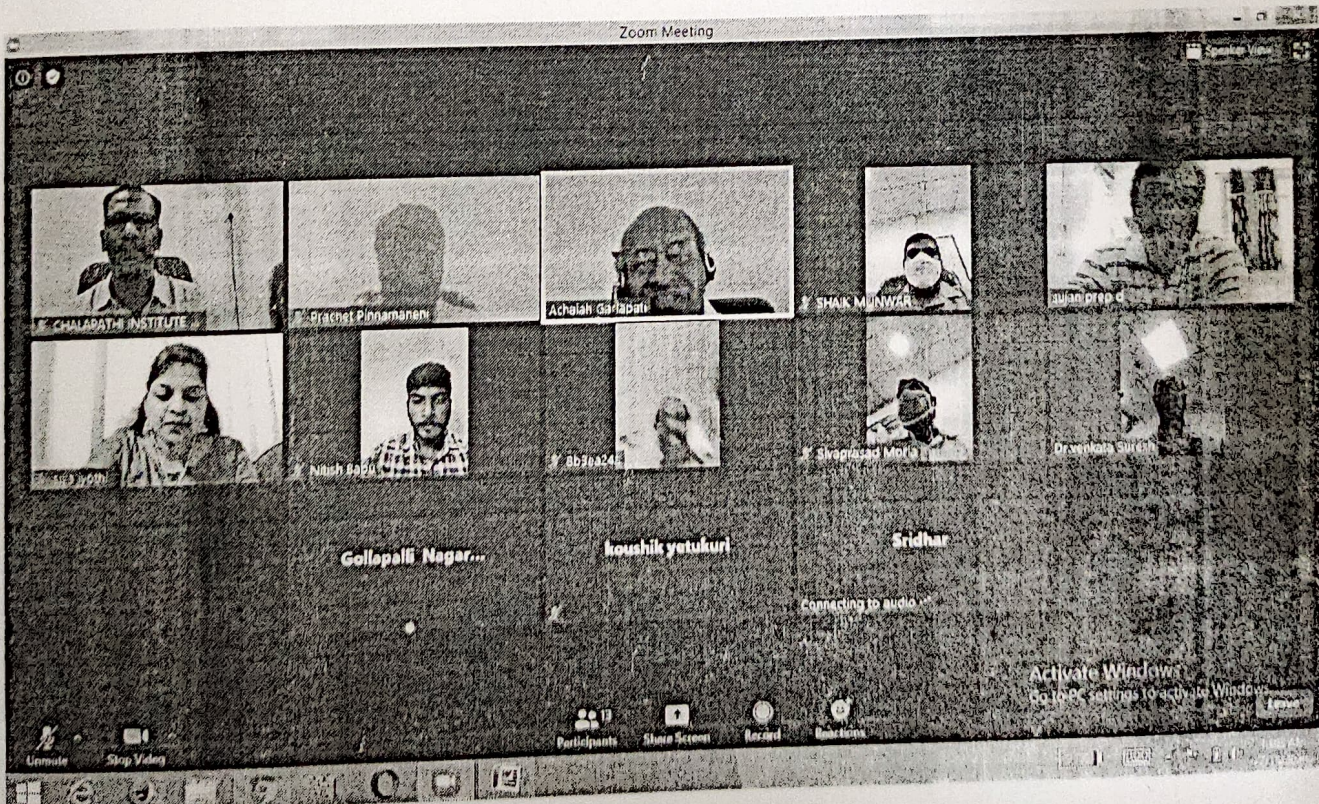
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCE
(AUTONOMOUS)



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

7th BOS MEETING

Date: 11/07/2020



AGENDA (contd.,)

- 4) To review and approve Course Outcomes (CO's) of Medicinal Biochemistry (1.3), Pharmaceutical Organic Chemistry (1.4), Pharmaceutical Inorganic Chemistry (1.5), Remedial Mathematics (1.6), Pharmaceutical Analysis (3.2), Pharmaceutical Jurisprudence (3.3) and Medicinal Chemistry (3.5) courses of Pharm.D programme.
- 5) To review and adopt the syllabus of Pharmaceutical Inorganic Chemistry (1.5) and Medicinal Chemistry (3.5) courses of Pharm.D programme.
- 6) To review the course outcomes of all courses of B.Pharmacy programme under Department of Pharmaceutical Analysis.
- 7) To approve the panel of examiners (Theory and Practicals) for conducting semester end examinations for courses of B.Pharmacy, M.Pharmacy programmes and annual examinations of Pharm.D programme.
- 8) Any other(s) with the permission of chair.

Course Name: Modern Pharmaceutical Analytical Techniques (Theory)
Course Code: MPA 101T

C101.1	To recall selected instrumental analytical techniques (spectroscopic, chromatographic, electrochemical methods) and relate with volumetric analysis.
C101.2	To gain knowledge on interaction of EMR with matter, affinity of matter with stationary phase and mobile phase, physical and chemical changes of matter on heating, potential differences in different aqueous and organic solution.
C101.3	To build the analytical understanding in the level of ion, atom, group and molecular structure of organic and inorganic compounds with different functional groups and their applications in pharmacy.
C101.4	To categorize different organic and inorganic compounds using suitable spectroscopy, chromatography, electrophoresis, thermal and immuno assay.
C101.5	To elaborate principle, theory and instruments employed for the analysis of drugs.
C101.6	To maximize knowledge of electrophoresis, immunological, thermal and X-Ray crystallographic techniques.