



**CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES
(AUTONOMOUS)**

Accredited by NBA (B.Pharmacy) and NAAC with 'A' Grade
Affiliated to Acharya Nagarjuna University, Guntur, Approved by AICTE
Chalapathi Nagar, Lam, GUNTUR – 522034, A.P.

6.3.3 Reports of Academic Staff Training



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**Average number of professional development/ administrative training programs
organized by the institution for teaching/ non-teaching staff during the last five years**

Department :: PHARMACEUTICS				
Year	S. No.	Title of the programme	Dates (from –to)	No. of participants
2020-21	1	Cleaning and maintenance of Spray Dryer, Film coater and R&D Coater	15/12/2020	06
	2	Maintenance of Fluidized bed dryer and pelletizer/kalweka all purpose equipment	16/12/2020	06
	3	Training on Aerosol Filling Machine	28/01/2021	08
2019-20	1	Maintenance of log books, job cards, stock registers for chemicals and glassware	08/05/2019	06
	2	Mini spray dryer	09/05/2019	06
	3	Automatic tablet hardness tester	10/05/2019	06
	4	Planetary mixer	11/05/2019	06
	5	Extruder Spheronizer Equipment	26/11/2019	03
	6	Pelletizer	14/12/2019	08
	7	Capsule filling machine	14/12/2019	08
	8	Mini spray dryer	12/03/2020	09
	9	Fluidizer bed processor	12/03/2020	09
2018-19	1	Maintenance of log books, job cards, stock registers for chemicals and glassware	10/05/2018	05
	2	Mini spray dryer	10/05/2018	05
	3	Autoclave and laminar air flow cabinet	11/05/2018	05
	4	Pelletizer	12/05/2018	05
	5	Maintenance of log books, Job cards, stock registers for chemicals and glassware	10/07/2018	09
	6	Pelletizer	10/07/2018	09
	7	Automatic tablet hardness tester	17/11/2018	08
	8	Planetary mixer	17/11/2018	08
2017-18	1	Maintenance of log books, job cards, stock registers for chemicals and glassware	08/05/2017	05
	2	Fluidized bed processor	09/05/2017	05
	3	Aseptic room	10/05/2017	05
	4	R & D tablet coater	11/05/2017	05



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	5	Aseptic room	14/07/2017	09
	6	Autoclave and Laminar air flow cabinet	14/07/2017	09
	7	R & D tablet coater	04/12/2017	08
	8	Dissolution rate test apparatus	04/12/2017	08
	9	Spray Dryer	06/02/2018	04
	10	Demonstration of WEE-32 PCR Thermal Cycler and Hi-UV Max	27/03/2018	04
2016-17	1	Maintenance of log books, job cards stock registers for chemicals and glassware	11/05/2016	05
	2	16 station tablet compression machine	11/05/2016	05
	3	Dissolution rate test apparatus	12/05/2016	05
	4	Capsule filling machine	13/05/2016	05
	5	16 station tablet compression machine	14/10/2016	07
	6	Dissolution rate test apparatus	14/10/2016	07
	7	Maintenance of log books, job cards stock registers for chemical and glassware	13/02/2017	10
	8	Capsule filling machine	13/02/2017	10

Department :: PHARMACEUTICAL ANALYSIS				
Year	S. No.	Title of the programme	Dates (from –to)	No. of participants
2020-21	1	Training on Parallel Synthesizer	09/12/2020	11
	2	Training on Microwave Synthesizer	14/12/2020	04
	3	Cleaning and maintenance of Glassware	09/12/2020	03
	4	Cleaning and Maintenance of HPLC/HPTLC	10-12-2020 and 11-12-2020	03
	5	Preparation, Handling and Maintenance of common reagents and Solutions	11/12/2020	05
	6	Cleaning and Maintenance of Zetasizer/DSC/FTIR	11-12-2020 and 12-12-2020	03
	7	Cleaning and Maintenance of Dissolution test apparatus	12/12/2020	03
	8	Instrumentation and applications of High performance Liquid chromatography	16/12/2020	04
	9	Cleaning and Maintenance of UV-Visible Spectrophotometers	18/12/2020	03
	10	Handling and maintenance of vacuum pump	02/02/2021	06




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2019-20	1	Maintenance of HPLC	13/05/2019	08
	2	Cleaning of Glassware and Equipment	13/05/2019	08
	3	Maintenance of IR spectrophotometer	14/05/2019	08
	4	Maintenance of Vacuum Pump	14/05/2019	08
	5	Verification of log books and job cards	14/05/2019	08
	6	Maintenance of Microwave synthesizer	15/05/2019	08
	7	Stock verification	15/05/2019	08
	8	Maintenance of Biochemistry lab kits	16/05/2019	08
	9	Preparation of Analytical reagents	17/05/2019	08
	10	Analytical Method development	08/06/2019	04
	11	Advances in Quantitative structure activity relationship	15/07/2019	28
	12	Moisture Analyzer	27/08/2019	05
	13	HPTLC Quantification of Drugs using JustTLC Software	28-09-2019 & 29-08-2019	04
	14	Instrumentation and applications of UV spectrophotometer and IR spectrophotometer	09/11/2019	05
	15	Handling and Training on Analytical Instruments	29/11/2019 & 30/11/2019	04
	16	Instrumentation and applications of autotitrator, KF titrator and ultra sonicator	19/03/2020	06
2018-19	1	Care and usage of Electronic analytical weighing balance	10/04/2018	14
	2	V-life MDS software for QSAR studies and Molecular Docking	19/04/2018	07
	3	Preparation of laboratory reagents	30/04/2018	08
	4	Cleaning of glassware and equipment	30/04/2018	08
	5	Maintenance of Fumehood	01/05/2018	08
	6	Maintenance of parallel synthesizer	01/05/2018	08
	7	Maintenance of Log books and job cards	02/05/2018	08
	8	Maintenance of DSC	02/05/2018	08
	9	Stock verification	02/05/2018	08
	10	Demonstration on Fume Hood	05/05/2018	12
	11	Thin layer chromatography	18/06/2018	04
	12	Training programme on Microwave synthesizer.	17/08/2018	10
	13	Handling and Training on Analytical Instruments	30-08-2018 & 31/08/2018	23
	14	Quaternary Pump, Autosampler and PDA Detector	16 & 17/11/2018	10




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	15	Training on operating procedure and differentiation of centrifuge and cooling centrifuge	05/12/2018	07
	16	Column Chromatography	19/12/2018	11
	17	Semi Micro Balance	25/02/2019	07
2017-18	1	Training on operating procedure of freeze dryer	28/04/2017	08
	2	Handling of Corrosive reagents	03/05/2017	07
	3	Cleaning of Glassware and equipment	03/05/2017	07
	4	Maintenance of Fumehood	04/05/2017	07
	5	Maintenance of Hot air oven	04/05/2017	07
	6	Verification of Log books and job cards	05/05/2017	07
	7	Stock verification	05/05/2017	07
	8	Maintenance of UV-Visible spectrophotometer	06/05/2017	07
	9	Demonstration on Digital Nepheloturbidity	23/05/2017	07
	10	Demonstration on KF Titrator	06/07/2017	06
	11	Parallel synthesizer and its applications	08/09/2017	11
	12	Demonstration on Photofluorometer	01/11/2017	11
	13	QARA(Quality Assurance and Regulatory Affairs)	01/11/2017	13
	14	Care and usage of Electronic analytical weighing balance	18/01/2018	06
	15	Molecular Docking	03/03/2018	06
2016-17	1	Pharmaceutical chemistry by Royal society	07/04/2016	25
	2	Demonstration on Auto Titrator	26/04/2016	06
	3	Maintenance of Vacuum Pump	26/04/2016	07
	4	Preparation of analytical reagents	26/04/2016	07
	5	Maintenance of Biochemical Analyzer	27/04/2016	07
	6	Cleaning of Glassware and Equipment	27/04/2016	07
	7	Verification of Log books and job cards	28/04/2016	07
	8	Handling of Dissolution and Disintegration apparatus	28/04/2016	07
	9	Stock Verification	29/04/2016	07
	10	Hot air oven and its application	17/09/2016	11
	11	Patent filing	26/11/2016	21
	12	Training on operating procedure of Humidity controlled oven	02/12/2016	08




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Department :: PHARMACOLOGY

Year	S. No.	Title of the programme	Dates (from –to)	No. of participants
2020-21	1	Cleaning, Repairing and maintenance of Compound Microscope	14/12/2020	04
	2	Handling of Pharmacology laboratory equipment	15/12/2020	04
	3	Maintenance of Laboratory Animal House Facility	16/12/2020	04
	4	Runway model for drug self administration in mice	29/01/2021	07
2019-20	1	Preparation of physiological salt solutions and drug solutions	06/05/2019	03
	2	Handling of pharmacology laboratory equipments	06/05/2019	03
	3	Maintenance of pharmacology laboratory equipments	06/05/2019	03
	4	Maintenance of animal house facility	07/05/2019	03
	5	Handling of Laboratory animals	07/05/2019	03
	6	Maintenance of stock registers	07/05/2019	03
	7	Storage of drugs and drug solutions.	07/05/2019	03
	8	Eddy's hotplate assay, Tail flick method Digital plethysmograph, mul.electro shive induced convulsion	30/09/2019	05
	9	Maze Master - Automatic Animal Behaviour Tracking Software	26/11/2019	04
	10	Elevated Plus maze, Y-Maze, hebls willing maze, labeayrithmaze, 8-ARM maze and rectangular maze	21/01/2020	04
2018-19	1	Preparation of physiological salt solutions and drug solutions	11/05/2018	04
	2	Handling of Pharmacology / Pharmacognosy laboratory equipments	11/05/2018	04
	3	Maintenance of pharmacology/ pharmacognosy laboratory equipments	11/05/2018	04
	4	Maintenance of animal house facility	12/05/2018	04
	5	Handling of laboratory animals	12/05/2018	04
	6	Maintenance of Refrigerator/computer	12/05/2018	04
	7	Storage of drugs and drug solution	12/05/2018	04
	8	NIBP, Physiograph, Ir-Actimeter, actophotometer	12/10/2018	03




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2017-18	1	Preparation of physiological salt solutions and drug solutions	05/05/2017	03
	2	Maintenance of pharmacology /pharmacognosy laboratory	05/05/2017	03
	3	Handling of pharmacology/pharmacognosy laboratory equipments	05/05/2017	03
	4	Maintenance of pharmacology/pharmacognosy laboratory equipments	05/05/2017	03
	5	Maintenance of animal house facility	06/05/2017	03
	6	Handling of Laboratory animals	06/05/2017	03
	7	Maintenance of stock register	06/05/2017	03
	8	Animal handling, Animal house cleaning maintenance, Euthanaecia techniques	19/06/2017	04
	9	Muffle furnace, soxhlet extraction	16/10/2017	03
2016-17	1	Preparation of physiological salt solution and drug solutions	16/05/2016	03
	2	Handling of pharmacology laboratory equipments	16/05/2016	03
	3	Maintenance of pharmacology laboratory equipments	16/05/2016	03
	4	Maintenance of animal house facility	16/05/2016	03
	5	Handling of Laboratory animals	16/05/2016	03
	6	Non-Invasive blood pressure, Physiograph IR Actimeter and Actophotometer	26/08/2016	04
	7	Histamine chamber / Aggressometer / Rota rod apparatus	24/01/2017	04

Department :: PHARMACY PRACTICE				
Year	S. No.	Title of the programme	Dates (from –to)	No. of participants
2020-21	1	Clinrex - Hands on Training - PMBJAK	28/12/2020	06
	2	Establishment of Drug Information Centre and Maintenance of Records in DIC	02/02/2021	06
2019-20	1	Pharmacovigilance, Hemovigilance and AEFI	29/06/2019	03
	2	Meta-Analysis and Systematic Review: A Pharmacoeconomic Perspective in Indian Scenario	19 & 20/07/2019	10




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	3	New Insights of Pharmacoeconomics, Pharmacoepidemiology and Pharmacovigilance	17-09-2019 to 18-09-2019	10
	4	Maintenance of departmental files and training on Pradhana Mantri Bharatiya Janaushadi Kendra (PMBJK)	17/10/2019	05
	5	Pharmaceutical Care	19/10/2019	05
	6	Hands on training on Clinirex software	07/02/2020	05
	7	Anti-Microbial Stewardship and its Clinical appraisal	06 & 07/03/2020	06
2018-19	1	Pharmacovigilance, Hemovigilance and AEFI	07/07/2018	07
	2	Organisation of department files/maintenance of stock, inventory control in pradhan Mantri Bharatiya Janaushadi Kendra	18/09/2018	06
	3	How to check for expiries and waste disposal management for non-teaching staff	19/01/2019	06
2017-18	1	Training on intravenous and intramuscular administration	17/08/2017	05
	2	Maintenance of Pradhan Mantri Bharatiya Janaushadi Kendra	18/01/2018	06
2016-17	1	Pharmacovigilance	23/04/2016	16
	2	Rooster and activities performed in the department	16/11/2016	05
	3	Organisation of department files maintenance and their importance	16/11/2016	05
	4	Pharmacovigilance, Haemovigilance and AEFI	16/03/2017	05


Department :: IQAC				
Year	S. No.	Title of the programme	Dates (from –to)	No. of participants
2020-21	1	Tally ERP 9 Software - An accountancy Software training	13-11-20 to 14-11-2020	03
2019-20	1	Fundamentals Of Research Ethics and Selection of Research Topics	22/06/2019	24
	2	Research Integrity & Awareness	13/08/2019	13
2018-19	1	Micro Teaching	05/12/2018	27
2017-18	1	Challenges and skills for 21st Century teacher	20/10/2017	19
	2	Fundamentals of Manuscript writing and an Overview on Web of Sciences and Scopus as sources of Quality Journals and Citation Indices	20/10/2017	15



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	3	Education with Values	21/10/2017	24
	4	Quality Journal & Citation Indices	21/10/2017	20
	5	Research Based Pedagogical Tools	25/10/2017	20
	6	Teaching Methodologies	24-10-2017 and 25-10-2017	17
	7	Mentor Mentee System	26/10/2017	18
2016-17	1	Teaching methodology	27/08/2016	28
	2	Clinical projects and manuscript writing	29/08/2016	10
	3	Clinirex software	30/08/2016	10
	4	How to conduct Pharmacoeconomic Studies	07/09/2016	09
	5	Student Centric teaching methodologies	07/02/2017	13
	6	Phase Diagrams – Ternary Systems, Liquid crystals, Thermodynamics of polymers	09/02/2017	13
	7	Teaching Methodologies	10/02/2017	11
	8	Stoichiometric Calculations and impurities in pharmaceutical Substances	11/02/2017	11
	9	Receptors & Lymphatic System	28/02/2017	14
	10	Introduction to Genetics	01/03/2017	16




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