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**3.7.1 Collaborative Activities
For the year 2017-18**

CERTIFICATE of PARTICIPATION

THIS ACKNOWLEDGES THAT

Bayyavarapu Gnana Deepak

HAS PARTICIPATED IN THE

UMES STUDENT EXCHANGE PROGRAM

OCT. 2ND - NOV. 3RD, 2017

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Research Article

Formulation and Evaluation of Taste Masked Oro-dispersible Tablets of an Anti-HIV Drug

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ABSTRACT

Tenofovir disoproxil fumarate is a fumaric acid salt of bis-isopropoxycarbonyloxymethyl ester derivative of tenofovir. Tenofovir disoproxil fumarate is the water soluble (BCS class - III drug) diester exhibits activity against HIV-1 reverse transcriptase. Tenofovir disoproxil fumarate is approximately 25%. The drug is incompletely absorbed from gastrointestinal tract. Formulation of tenofovir disoproxil fumarate into an oro-dispersible dosage form can provide fast relief with greater bioavailability. The bitter taste of drug should be masked in order to formulate it in a palatable form. In the current research work, an attempt was made to mask the bitter taste of tenofovir by complexation technique, with a formulation into oro-dispersible tablets, using superdisintegrants sodium starch glycolate (SSG), croscopovidone (CP) and croscarmellose sodium (CCS) in different concentrations. The complexes of tenofovir disoproxil fumarate with β -cyclodextrin were prepared by co-grounding method in various drug: complex ratios. The prepared solid inclusion complexes were analysed for taste masking and characterized by FT-IR. Using the optimized drug: β -cyclodextrin complex (1:1 molar ratio), oro-dispersible tablets were prepared and evaluated for thickness, weight variation, hardness, friability, drug content, wetting time, water absorption ratio, *in vitro* dispersion time, *in vitro* disintegration time and *in vitro* dissolution rate. The maximum drug release of 99.85% was obtained from the formulation F6 containing the highest concentration of CP and therefore formulation F6 was considered as the optimized formulation.

Keywords: Tenofovir disoproxil fumarate, β -cyclodextrin, Taste-masking, Co-grounding, Oro-dispersible tablets.

INTRODUCTION

Oral routes of drug administration have wide acceptance up to 50-60% of total dosage forms. Solid dosage forms are popular because of ease of administration, accurate dosage, self-medication, pain avoidance and most importantly the patient compliance. The most popular solid dosage forms are being tablets and capsules; one important drawback of this dosage forms for some patients, is the difficulty to swallow. Drinking water plays an important role in the swallowing of oral dosage forms. Often times people experience inconvenience in swallowing conventional dosage forms such as tablet when water is not available, in the case of the motion sickness (kinetosis) and sudden episodes of coughing during the common cold, allergic condition and bronchitis.¹

For these reasons, tablets that can rapidly dissolve or disintegrate in the oral cavity have attracted a great deal of attention. Orodispersible tablets are not only indicated for people who have swallowing difficulties, but also are ideal for active people. Fast-dissolving tablets are also called as mouth-dissolving tablets, melt-in mouth tablets, Orodispersible tablets, porous tablets, quick dissolving etc.²

Cyclodextrins are cyclic oligosaccharides with a hydrophilic outer surface and a lipophilic central cavity. On account of their relatively hydrophobic interiors, CDs

have the ability to form inclusion complexes with a wide range of substrates.³ This complex-forming ability of CD have been widely exploited in the pharmaceutical field for various applications, including taste-masking of bitter drugs.⁴⁻⁶ The use of CD as a taste-masking agent has been widely reported.⁷⁻⁹

Tenofovir disoproxil fumarate (a prodrug of tenofovir) which is a fumaric acid salt of bis-isopropoxycarbonyloxymethyl ester derivative of tenofovir. *In vivo* tenofovir disoproxil fumarate is converted to tenofovir, an acyclic nucleoside phosphonate (nucleotide) analog of adenosine 5'-monophosphate. Tenofovir exhibits activity against HIV-1 reverse transcriptase. Tenofovir disoproxil fumarate is the water soluble (BCS class - III drug) diester prodrug of the active ingredient tenofovir. The oral bioavailability in fasted patients is approximately 25%.¹⁰ The drug is incompletely absorbed from gastrointestinal tract, hence there is a need to develop a suitable formulation of tenofovir disoproxil fumarate to improve its bioavailability. When a single oral dose (300 mg) is given to HIV-1 infected subjects in the fasted state, the maximum serum concentration was achieved in 1.0 ± 0.4 h (T_{max}).

Tenofovir disoproxil fumarate is a drug with bitter taste. Complexation with β -CD will mask the bitter taste of tenofovir disoproxil fumarate. It would be advantageous to formulate taste masked, oro-dispersible tablets of



RESEARCH ARTICLE

Formulation and Evaluation of Pediatric Oral Soft Jellies of Salbutamol Sulphate

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ABSTRACT:

Medicated oral jelly formulations are more preferable for pediatric patients, which provide rapid dissolution and absorption of drugs thereby early onset of action. The aim of the present investigation was to formulate and evaluate oral jelly formulations of salbutamol sulphate. Salbutamol sulphate oral jellies were prepared using gelatin alone, methyl cellulose-gelatin and sodium carboxy methyl cellulose-gelatin in combination as gelling agents. The prepared jelly formulations were evaluated for pre-formulation studies, physical characteristics, drug content, pH, rheological properties, syneresis and *in vitro* dissolution testing. Fourier transform infrared analysis showed that there was no incompatibility between drug and excipients. The pH of all the formulations was found between pH 6.54 ± 0.06 and 6.74 ± 0.02 . The weight variation was found between $0.99\% \pm 1.24$ and $1.01\% \pm 0.74$ in all prepared jelly formulations. The drug content was found in the range of $98.23\% \pm 0.58$ to $99.25\% \pm 0.35$, which was in conformity with the pharmacopoeial specification of 98% - 101%. Syneresis was not observed in jellies. All formulations showed more than 50% drug release within 15 min. From the results of *in vitro* dissolution study, it was found that the rate of dissolution of salbutamol sulphate from F5 (gelatin - methyl cellulose combination) and F7 (gelatin - sodium CMC combination) was found to be higher and in conformance with the bio-pharmaceutical classification system (BCS) concept for the immediate release formulations (>85% in 30 min).

KEYWORDS: Salbutamol sulphate, paediatric patients, oral jelly, gelling agents.

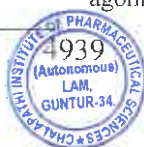
INTRODUCTION:

Oral route is the most preferred route of administration by patients. Drug delivery to paediatric patients is always a challenge. Recently, more emphasis is laid down on the development of pharmaceutically elegant & patient friendly drug delivery systems for both paediatric patients^{1,2}. Many paediatric patients find it difficult to swallow tablets and capsules, which lead to high incidence of non-compliance and ineffective therapy. The jelly dosage form can be administered without water and are soft and smooth³.

The problem of dose measurement by patients is overcome as oral medicated jellies are packed in unit dose. Jellies can be versatile in nature that they can be used as such or taken with food items⁴. Jellies are formed by aggregation of polymers with at least two components; the gelling agent and the fluid component. Gellan gum, carrageenan, pectin, sodium alginate and gelatin are widely used gelling agents in pharmaceutical industries. Salbutamol sulphate is a short-acting β_2 -adrenergic receptor agonist used for the relief of bronchospasm in conditions such as asthma and chronic obstructive pulmonary disease (COPD)^{5,6}.

Salbutamol sulphate is a short acting beta-adrenergic agonist which is used for its bronchodilating properties

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RESEARCH ARTICLE

Formulation and Evaluation of Fexofenadine Buccal Mucoadhesive Patches

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ABSTRACT:

Mucoadhesive buccal patches for the delivery of fexofenadine using various polyvinyl alcohol, hydroxypropyl methyl cellulose K4M and K15M and Eudragit L100 were developed using solvent casting technique. The fabricated formulations were evaluated for different physicochemical as well as mechanical parameters such as thickness, surface pH, weight uniformity, swelling index, folding endurance, drug content, percentage moisture loss, *in vitro* dispersion and *in vitro* residence time. An *in vitro* drug release study was designed and performed using freshly prepared egg membrane as semi-permeable membrane. The optimized formulation (F1) showed maximum percentage of drug release $96.18\% \pm 0.53\%$ by the end of 8 h. The sustained release of the drug was achieved up to 8 h.

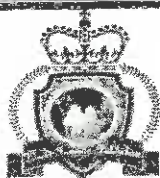
KEYWORDS: Buccal delivery, mucoadhesive patches, polyvinyl alcohol, hydroxypropyl methyl cellulose, folding endurance.

INTRODUCTION:

Currently, immense research efforts have been focused on introducing a drug delivery system at a specific site of the body in order to maximize bioavailability of drug as well as minimize side effects that are dose dependent. As buccal mucosa is relatively permeable with a rich blood supply, buccal delivery of drugs can be an attractive alternative to other conventional methods of systemic delivery of drugs^{1,2}. Buccal drug delivery bypasses the first pass hepatic metabolism of drugs and avoids pre-systemic elimination in the gastro intestinal tract. Thus, the oral mucosa is considered as a feasible site for systemic drug absorption. Fexofenadine is a second generation, long lasting H₁-receptor antagonist (antihistamine) and has a selective and peripheral H₁-antagonist action used for management of seasonal allergic rhinitis.

The drug is absorbed rapidly after oral administration and 60% - 70% bound to the plasma proteins, mainly albumin and α_1 -acid glycoprotein³. The metabolism of fexofenadine is insignificant^{4,5}. About 5% of the total fexofenadine oral dose gets metabolized. The drug is un-metabolized by liver⁶. Elimination half life is 13 h - 16 h⁷. Around, 90% of fexofenadine drug is found to be unchanged in feces and urine⁸. Fexofenadine belongs to BCS class III with high solubility and low permeability. Fexofenadine oral bioavailability is only 33% due to less absorption and metabolism to some extent because of cytochrome P450 3A4 and by microflora present in the intestine. After oral administration, T_{max} of fexofenadine is 1.35 h - 1.52 h, i.e., long and variable. The effective dose of fexofenadine is approx. 30 mg. Since fexofenadine belongs to BCS Class III, having high aqueous solubility and low permeability, there is a need to improve the permeability of the drug. Taking into consideration the physicochemical properties and pharmacokinetics of the drug, it was inferred that the drug has a need to be formulated into mucoadhesive buccal patches and the drug fexofenadine was appropriate for it.

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Research Article

INSILICO ADME PROFILING OF CDK9 INHIBITORS

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ABSTRACT

Several drug targets have been identified in fighting against cancer. Inhibition of Cell cycle is one of the strategies used in anti-cancer research. CDKs [Cyclin Dependent Kinases] were found to be one of the promising drug targets. This work aims to find a potential molecule to inhibit CDKs that are involved in cell cycle progression. CDK 9 was chosen as potential drug target for cancer. Virtual screening was carried out against CDK 9 protein using Molecular Docking tools with molecules from ZINC database. Molecules were shortlisted based on their docking score, rerank score and energies. Insilico Toxicity and ADME [Absorption, Distribution, Metabolism and Excretion] analysis was carried to know the efficacy of the molecules before proceeding to invitro and invivo assays. Molecules under study were analyzed for ADME properties using Molinspiration, preAdmet and Swissadme servers. ADME profiles were evaluated and most of the molecules were found to be suitable for further studies. Insilico ADMET analysis is proved to be a good tool in drug discovery.

KEYWORDS: CDK, Cancer, Toxicity, ADME, Virtual Screening.

INTRODUCTION

Majority of deaths occurred in world is due to cancer. In search of developing strategies against cancer a huge amount of resources are being invested in various projects across the nations [1]. Drug designing is the important step in any drug discovery project. Insilico methods of drug design and development are proved to be efficient in saving lots of resources and time [2]. Cell cycle progression is one of the important steps involved in cell proliferation. Inhibition of Cell cycle progression using CDK as target is one of most suitable strategy to fight against cancer [3]. Over the last 30 years methods of computer aided drug design / discovery played a pivotal role in the development of therapeutic drugs [4]. The potential of any compound used in therapeutics depends not only on the physical and chemical properties but also on Pharmacodynamics [PD] and pharmacokinetics [PK] aspects of the compounds. Pharmacodynamics correlates health effect of drugs on an individual patient while pharmacokinetics records the course of Absorption, Distribution, Metabolism and Excretion of a given drug, both are interrelated.

Over the past 5 decades ADME played a major role in drug design process. ADME means absorption, distribution, metabolism and excretion which explain about the pharmacokinetics aspects of a drug molecule. There are several incidents reporting the attrition of drug discovery projects just because of the poor ADME profiles [5]. Therefore prior to synthesis and invivo studies, ADME profiling found to be more effective. Determination of ADME properties of compounds involves lot of experimental procedures to be followed which is time consuming and expensive. Therefore Insilico ADME models have been developed [6,7]. In

the present study an insilico approach has been utilized in determining the ADME profiles of the compounds known to be CDK 9 inhibitors.

MATERIALS AND METHODS

Insilico ADME analysis:

The Compounds used in this work were found to be inhibiting CDK 9 [8] protein as studied earlier using virtual screening studies [9]. The molecules were short listed based on their docking scores, ranking scores and rerank scores [9]. Virtual screening was carried with molecules available in ZINC database [10].

Experimental:

The test compounds to be used as potential CDK 9 inhibitors used in the study are listed in Table 1 and their structures are shown in Figure 1.

Calculation of ADME properties:

All the 2D molecular structures were drawn online at Molinspiration server [11]. ADME properties of test set compounds were calculated using Molinspiration [11], PreAdmet [12] and Swiss ADME tools [13].

1. Plasma Protein binding:

A drug is more efficient if it is free to traverse across membranes and reach the target rather binding with plasma proteins. Compounds with more than 90% PPB values are more prone to plasma protein binding thereby less effective and vice versa. %PPB value less than 90% is more effective.

2. Blood brain barrier:

Usually the drugs must not pass the blood brain barriers if the target is not related to nervous system. Blood brain barrier penetration is a parameter studied to check whether the compound crosses blood - brain barrier. PreADMET can predict *in vivo* data on rates for BBB penetration [14].

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SYNTHESIS, SPECTRAL CHARACTERISATION AND PHYSIOCHEMICAL PROPERTIES DETERMINATION OF SUBSTITUTED {4-(1H-BENZIMIDAZOL-2-YL) PHENYL} DIAZENYL DERIVATIVES

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ABSTRACT

Conventional synthesis of substituted {4-(1H-benzimidazol-2-yl) phenyl} diazenyl derivatives had been synthesized at laboratory scale by diazotization followed by coupling with different phenols and amines. The compound structures were characterized by IR, ¹H and ¹³C NMR spectroscopic methods. The synthesis was followed by chemical calculations by using Chemicalize an online software providing chemical calculations and predictions like logP, PKa and solubility mg/mL. The results observed describes that values of intrinsic solubility are less than zero which indicates that the compounds were categorised with low aqueous solubility. The isoelectric points for the compounds **8s** (4.57), **7s** (5.70) and other compounds having values ranging from 6.03 to 8.70 representing the pH at which the molecule carries no net charge required to predict the solubility of a compound.

KEY WORDS

Chemicalize, spectroscopy, solubility, isoelectric point.

INTRODUCTION:

Benzimidazole is an important heterocyclic fused ring system that possesses various pharmacological actions such as antimicrobials⁽¹⁾, antivirals⁽²⁾, antiparasitic⁽³⁾, anticancer, anti-inflammatory⁽⁴⁾, antioxidants⁽⁵⁾, proton pump inhibitors⁽⁶⁾, antihypertensives⁽⁷⁾, anticoagulants⁽⁸⁾, immunomodulators⁽⁹⁾, hormone modulators⁽¹⁰⁾, CNS stimulants as well as depressants⁽¹¹⁻¹⁵⁾, lipid level modulators⁽¹⁶⁻¹⁹⁾, antidiabetic, etc. has made it an indispensable anchor for development of new therapeutic agents. Varied substituents around the benzimidazole nucleus have provided a wide spectrum of biological activities⁽¹⁹⁻²⁶⁾. However, owing to fast development of new drugs possessing benzimidazole nucleus many researchers were continuously reporting the current status of benzimidazole nucleus in medicinal

chemistry research. In the present study, various azo derivatives of substituted phenyl ring in the benzimidazole ring system were synthesised by fragment-based approach of synthesis. This fragment-based approach of synthesis is a method used for synthesising lead compounds as part of the drug designing process.

MATERIALS AND METHODS:

Reagents Used:

The following chemicals and reagents were used in the synthesis:

Ortho phenylene diamine-(LOSA-S.NO-0520700250), 4-amino benzoic acid - (KEMPHASOL-S.NO-12PU05016), Sodium Nitrite purified- (CENTRAL DRUG HOUSE PVT LTD -S.NO-1103), Hydrochloric acid- (LOSA-S.NO-1103)



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Synthesis, characterisation and *in vitro* evaluation of antioxidant and anti-inflammatory activity of some novel 5-aryl-7-[(1e)-aryl substituted]-1h, 3h-pyrido [2, 3-d] pyrimidine-2, 4-dione derivatives

Rama Rao Nadendla and KNV Chenchu Lakshmi

Abstract

Novel 5-aryl -7-[(1E)-aryl substituted]-1H, 3H-pyrido [2, 3-d] pyrimidine-2, 4-dione derivatives (1p-15p) were synthesized in two steps. Step 1 by reacting various aromatic aldehydes with aliphatic ketone i.e acetone under strong basic conditions by conventional method to form 1, 5-diaryl substituted-(E, E)-1, 4-pentadien-3-one derivatives which were condensed with 6-amino uracil to form 5-Aryl -7-[(1e)-Aryl Substituted]-1H, 3H-Pyrido [2, 3-D] Pyrimidine-2, 4-Dione Derivatives. The purity and progress of reaction was assessed by TLC and melting point. Synthesised compounds were characterised by various spectroscopic methods such as IR, ¹H & ¹³C NMR. The synthesised pyridopyrimidine were evaluated for their *In vitro* antioxidant and anti-inflammatory activities by DPPH assay and heat haemolysis method respectively. The results indicate that pyridopyrimidine showed dose dependent free radical scavenging activity in DPPH method and in RBC stabilisation method. 12p and 13p compounds showed higher free radical scavenging inhibition and compounds 1p, 9p, 10p, 11p, 12p and 14p exhibited good stabilisation of RBC membrane nearer to standard drug. The study provides a good scope for further development of novel targeted molecules.

Keywords: pyridopyrimidine, DPPH method, heat haemolysis method

1. Introduction

The heterocyclic fusion of pyrimidine and pyridine rings resulted in formation of pyridopyrimidines, the structural analogs of biogenic quinazolines and pteridines. Pyridopyrimidines and related fused heterocycles are of interest as potential bioactive molecules. Also, due to the presence of pyridopyrimidine moiety in some important drugs, interest in the construction of such molecules has been aroused. In the last few years, an enormous number of papers and reviews have been reported dealing with the chemistry and applications of this class of compounds [1, 2].

Pyrido [2,3-d] pyrimidines are the most abundance isomer in the literature and hence, this scaffold is associated with a wide range of biological activities, such as molluscicidal agents against *Biomphalaria alexandrina* snails, [3] anticancer, [4-6] antimicrobial, [7-10] anti-inflammatory and analgesic, [11-13] antiviral, [14, 15] antihypertensive, potent inhibitor of dihydrofolate reductase (DHFR) [16] which is an important target site in most of the parasitic diseases, Tyrosine kinase inhibitor, [17, 18] Cyclin-Dependent Kinase 4 (CDK4) inhibitor, [19] antihistaminic, calcium channel antagonist, antileishmanial, diarrhea, and diuretic activities. [20]

2. Materials and Methods

Melting points were determined in open glass capillaries using Tempco (600) melting point apparatus and were uncorrected. IR spectra (KBr discs) Bruker analysers were confirmed by Shimadzu FT-IR Spectrophotometer using KBr pellets technique, Model No.8400S (Japan). ¹H and ¹³C NMR spectra were recorded on Bruker 400 MHz NMR spectrometer (Switzerland) using DMSO as solvent. T.L.C. was run on silica gel G plates using ethyl acetate: n-hexane (5:5) as developing solvent to assess the progress of reaction and purity of the compounds. All other chemicals used in the present study were of analytical grade.

2.1 Drugs and Chemicals

6 - Aminouracil (Alfa Aesar - L03332), Benzaldehyde (LOBA-B.NO-L107581308), Acetone (LOBA-LL17391207), P- Dimethylaminobenzaldehyde (LOBA-B.NO-G329509),

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BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS DETERMINATION OF BICTEGRAVIR, TENOFVIR AND EMTRICITABINE IN HUMAN PLASMA BY LC- MS/MS

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ABSTRACT

A simple, sensitive and fast throughput liquid chromatography tandem mass spectrometry (LC-MS/MS) method has been developed for the simultaneous estimation of bictegravir, tenofovir and emtricitabine in human plasma, using respective didanosine, stavudine and abacavir as internal standards respectively. The method involved Liquid-Liquid Extraction of the analytes and internal standards from human plasma. The chromatographic separation was achieved on a Zorbax C18 column (150×4.6mm and 5µm particle size) analytical column using isocratic mobile phase, consisting of Methanol : 0.1% formic acid in water (85:15, v/v), at a flow-rate of 1.0 mL/min with 90% flow splitting. The parent→product ion transitions were monitored at m/z 268.2 → 127.1 (BTGR), m/z 237.1→137.1 (DDI), m/z 230.2→112.1

(TNFR), m/z 248.1→130.0 (D4T), m/z 267.2→226.1 (EMTB) and m/z

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SIMULTANEOUS ESTIMATION OF CARBODENAFIL AND DES-METHYL CARBODENAFIL FROM HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY

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ABSTRACT

A simple, sensitive and fast throughput liquid chromatography tandem mass spectrometry (LC-MS/MS) method has been developed for the simultaneous estimation of Carbodenafil and its metabolite Des-methyl Carbodenafil in human plasma, using respective deuteriated drug as internal standards. The method involved Liquid-Liquid Extraction of the analytes and internal standards from human plasma. The chromatographic separation was achieved on a ACE, CN, (150×4.6mm and 5µm particle size) analytical column using isocratic mobile phase, consisting of 5mM Ammonium Format and Acetonitrile (25:75 v/v), at a flow-rate of 1.0 mL/min with 90% flow splitting. The parent→product ion transitions 475.40→/283.20, 461.30→/283.20, 478.40→/283.20, 469.30→/283.20 (m/z) for Carbodenafil, Des-methyl





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LC-MS/MS METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS QUANTIFICATION OF ELBASVIR AND GRAZOPREVRIN IN HUMAN PLASMA

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ABSTRACT

A simple, sensitive and fast throughput liquid chromatography tandem mass spectrometry (LC-MS/MS) method has been developed for the simultaneous estimation of Elbasvir and Grazoprevir, in human plasma, using respective deuterated drug as internal standards. The method involved Solid Phase Extraction (SPE) of the analytes and internal standards from human plasma. The chromatographic separation was achieved on a Gemini, C18, (50×4.6mm and 5µm particle size) analytical column using isocratic mobile phase, consisting of 10mM Ammonium Acetate, Acetonitrile and Methanol (30:56:14 v/v), at a flow-rate of 1.0 mL/min with 75% flow splitting. The parent product ion transitions m/z 882.51 → 656.42 and m/z 888.49 → 662.43 for Elbasvir and Elbasvir-D6 respectively and the grazoprevir was detected at m/z 767.3/553.2 and Grazoprevir-D6 at m/z 773.3/559.2. The analytes and internal standards were monitored on a triple quadrupole mass spectrometer, operating in the multiple reaction monitoring (MRM) positive ion modes. The method was validated over the concentration range of 2.00-600 ng/mL and 0.5-150 µg/mL for Elbasvir and Grazoprevir respectively. The mean recovery values for both the drugs from spiked plasma samples were reproducible. The method was rugged and rapid with a total run time of 2.0 minutes.

KEYWORDS: Elbasvir; Grazoprevir; Elbasvir-D6; Grazoprevir-D6; LC-MS/MS; Liquid/liquid extraction.

1. INTRODUCTION

Elbasvir is an HCV NS5A inhibitor, and grazoprevir is an HCV NS3/4A protease inhibitor. The IUPAC name for elbasvir is Dimethyl N,N'-[(6S)-6-phenylindolo[1,2-c][1,3] benzo xazine-3,10- diyl]bis[1H-imidazole-5,2-diyl-(2S)-pyrrolidine-2,1-diyl[(2S)-3-methyl-1-xobutane-1,2-diyl]] dicarbamate. It has a molecular formula of $C_{49}H_{55}N_9O_7$ and a molecular weight of 882.02. Elbasvir is practically insoluble in water (less than 0.1 mg per mL) and very slightly soluble in ethanol (0.2 mg per mL), but is very soluble in ethyl acetate and acetone. The IUPAC name for grazoprevir is (1aR,5S,8S,10R,22aR)-N-[(1R,2S)-1-(Cyclopropylsulfonamido) carbonyl]-2-ethenylcyclopropyl]-14-methoxy-5-(2-methylpropan-2-yl)-3,6-dioxo-1,1a,3,4,5,6,9,10,18,19,20,21,22a-

tetradeca hydro-8H-7,10-methanocyclopropa^[18,19][1,10,3,6] dioxadiazacyclononadecino[11,12-b]quinoxaline-8-carboxamide. It has a molecular formula of $C_{38}H_{50}N_6O_9S$ and a molecular weight of 766.90. Grazoprevir is practically insoluble in water (less than 0.1 mg per mL) but is freely soluble in ethanol and some organic solvents (e.g., acetone, tetrahydrofuran and N,N-dimethyl formamide). The combination product, ZEPATIER® contains two direct-acting antiviral agents with distinct mechanisms of action and non-overlapping resistance profiles to target HCV at multiple steps in the viral lifecycle. Elbasvir is an inhibitor of HCV NS5A, which is essential for viral RNA replication and virion assembly. Grazoprevir is an inhibitor of the HCV NS3/4A protease which is necessary for the proteolytic cleavage of the HCV encoded polyprotein (into mature





UPLC–MS/MS quantitative analysis and structural fragmentation study of five *Parmotrema* lichens from the Eastern Ghats

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ABSTRACT

Comparative phytochemical analysis of five lichen species [*Parmotrema tinctorum* (Delise ex Nyl.) Ha P. andinum (Mull. Arg.) Hale, *P. praesorediosum* (Nyl.) Hale, *P. grayanum* (Hue) Hale, *P. austrosinense* (Zahlbr.) Hale] of *Parmotrema* genus were performed using two complementary UPLC–MS systems. The first system consists of high resolution UPLC–QToF–MS/MS spectrometer and the second system consisted of UPLC–MS/MS in Multiple Reaction Monitoring (MRM) mode for quantitative analysis of major constituents in the selected lichen species. The individual compounds (47 compounds) were identified using Q-ToF–MS/MS, via comparison of the exact molecular masses from their MS/MS spectra, to comparison of literature data and retention times to those of standard compounds which were isolated from crude extract of abundant lichen, *P. tinctorum*. The analysis also allowed us to identify unknown peaks/compounds, which were further characterized by their mass fragmentation studies. The quantitative MRM analysis was useful to have a better discrimination of species according to their chemical profile. Moreover, the determination of antioxidant activities (ABTS⁺ inhibition) and Advance Glycation End products (AGEs) inhibition carried out for the crude extracts revealed a potential antiglycaemic activity to confirmed for *P. austrosinense*.

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1. Introduction

Lichens are nutritionally specialized fungi living in symbiotic association between fungi and algae/cyanobacteria. Several lichen species have been used in traditional medicine for centuries and are gaining considerable interest as an alternative medicine for the treatment of various ailments in different parts of the world. Symbiosis in lichens leads to production of typical secondary metabolites that includes depsides, depsidones, benzofurans, anthraquinones, xanthenes, pulvinic acid derivatives and naphthoquinones [1,2]. These lichen substances are responsible biomarkers for a wide range of biological activities and ecological roles [3,4].

In India, most of lichenological investigations are restricted either to Himalayan or the Western Ghats region. Nevertheless recent studies indicate that the Deccan Plateau (DP) and the Eastern Ghats (EG) in southern part of India also present rich diversity of lichens. Around 180 lichen species are identified from this region of the country that has gained biological and economical importance [5,6]. Several *Parmotrema* species are available in the Eastern region and most of them became part of folklore medicine in the tribal areas of Andhra Pradesh (AP), India [7]. Although these species are medicinally important, very few species have been verified scientifically with respect to their chemical constituents [8]. Right identification of lichen species is also a challenge in the absence of bar-coding studies, classifications of lichens are usually carried out by morphology, anatomy along with chemical data based on color reactions obtained on thallus and medulla and metabolite characterization based on thin layer chromatography (TLC) methods. However, most of these tests have some limits to distinguish minute differences between species [9]. Alternatively, study of lichen compounds by usual LC–MS techniques [10] or direct

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Rapid identification of limonoids from *Cipadessa baccifera* and *Xylocarpus granatum* using ESI-Q-ToF-MS/MS and their structure-fragmentation study

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ABSTRACT

Limonoids found to be chemotaxonomic markers from the plants of the Meliaceae and Rutaceae families. In the present study, rapid identification of limonoids from *Cipadessa baccifera* and *Xylocarpus granatum* were achieved using fast and simple electrospray ionization quadrupole time-of-flight mass spectrometry (ESI-Q-ToF-MS/MS) in positive-ion mode. Although the structures of these compounds were found to be similar, Collision Induced Dissociation (CID) mass spectrometric analysis of these protonated/sodiated molecules indicated different fragmentation patterns by which the structures were confirmed. The fragment ions were formed due to the loss of neutral components like H₂O, CO₂, methanol, as well as McLafferty rearrangement and Retro-ene reaction. Furthermore, MS/MS spectra revealed different fragmentation pathways for different classes of limonoids which further aided dereplication.

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1. Introduction

Limonoids are a group of highly oxygenated and modified nor-triterpenoids which are characteristic components of the plants of Meliaceae and Rutaceae families [1,2]. The diversified structures and wide range of biological activities of these limonoids have attracted much attention to both phytochemists and chemical biologists [1,2]. The biological effects of limonoids include insect antifeedant and growth-regulating, antimicrobial, anti-malarial activity against *Plasmodium falciparum*, anticancer, and antioxidant activities [3,4]. The chemical structures of limonoids mainly consists of polycyclic rings and structural characterization has become a major challenge. The nuclear magnetic resonance (NMR) and X-ray analysis were often employed techniques for structure elucidation of limonoids, requiring an extensive and laborious purification to perform the experiments. Mass spectrometry (MS), particularly, quadrupole time-of-flight (Q-ToF-MS) has shown its potential for analyzing the structures of secondary metabolites from the complex mixtures of botanic extracts [5]. It is widely applied method for structural elucidation of constituents

because it not only gives structural information from tandem mass (MS/MS) spectra, but also generates accurate masses both in MS and MS/MS modes, which facilitate the identification and confirmation for compounds more efficiently [6,7]. Previous studies on the analysis of limonoid compounds using various techniques such as thin layer chromatography (TLC) [8], high-performance liquid chromatography (HPLC) [9] and liquid chromatography coupled with mass spectrometry (LC-MS) using electrospray ionization (ESI) have been reported [10,11] respectively. However, to the best of our knowledge, direct identification of limonoids from crude extracts using ESI-Q-ToF-MS/MS method has not been reported till date. Therefore, as part of our continuous study on the limonoids, we developed Q-ToF-MS/MS method for the identification of minor/unknown constituents from ethyl acetate extracts of two Meliaceae plants, namely *Cipadessa baccifera* and *Xylocarpus granatum*. Our study led the rapid identification of limonoids from these extracts through the detailed fragmentation pattern with collision induced dissociation (CID-MS/MS) using electrospray quadrupole time-of-flight mass spectrometry (ESI-Q-ToF-MS/MS) in positive mode. This report describes the development of Q-ToF-MS/MS method that was adopted to investigate and understanding of CID-fragmentation patterns of specific limonoids fragmentation pattern of the constituents from the complex extracts.

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Formulation and evaluation of novel organic toothpaste using cow dung coal powder

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ABSTRACT

Aim: The aim of the present research is to formulate and evaluate organic toothpaste using cow dung powder. **Materials and Methods:** Cow dung coal powder, sorbitol (humectant), gum tragacanth, gum acacia, sodium CMC (binders), sodium benzoate (preservative), sodium saccharine (sweetener), cinnamon oil (flavoring agent), sodium lauryl sulfate (surfactant), and polyethylene glycol were used for formulating the toothpaste. The cow dung was collected and dried, after that it was burnt to produce cow dung coal powder which was used as a main ingredient in toothpaste formulation. Toothpastes were prepared using different binders such as gum tragacanth, gum acacia, and sodium CMC. Later, different evaluation tests were performed on these formulations. **Results and Discussion:** The formulated cow dung coal powder toothpaste had shown good results as like the commercial products in the market. **Conclusion:** As we prepared different formulations using different concentrations of binders, the formulation prepared using sodium CMC 1% was found effective compared with other formulations prepared with different binders.

KEY WORDS: Antibacterial activity, Binders, Cow dung coal powder, Evaluation tests

INTRODUCTION

Cow dung is the waste excreted by cows which consists of undigested residues of consumed matter which has passed through the gastrointestinal system of the animal. The fecal matter ranges in color from greenish to black and it darkens on exposure to air. The dung has been used as organic fertilizer and in the production of biogas to generate electricity and heat.^[1] The cow dung has been also used as insecticides and has been reported to contain antibiotic agents.^[2] The use of cow dung in the bioremediation of toxicants in the environment has been reported.^[3] The cow dung is utilized for fields and plants as fertilizer. The cow dung is used for gas plants. The cow dung is an efficacious disinfectant and often used as fuel in lieu of firewood in India, and cow dung is also an antiseptic. Not only it is free from bacteria but also it does a good job of killing it. In addition, smoke from a dung fire keeps flies away and acts as a mosquito repellent. If packed on the outside walls of a house, cow dung acts as an insulator, keeping heat out in the summer and holding it inside in winter.^[4]

Not only has the cow dung but also cow urine had also disinfectant properties. The usage of cow dung and urine in cosmetic products was also increased. A company in Mumbai known as "Cowpathy" was manufacturing soaps, shampoos, hair oil, and toothpastes using cow dung, urine, and cow ghee. The dung is generally dried for over a week and then blended at a very high temperature to kill all harmful bacteria and germs. The final product, a dung powder, is mixed with variety of ingredients to make the medicines and toiletries.^[5]

MATERIALS AND METHODS

Materials

Cow dung coal powder, sorbitol (humectant), gum tragacanth, gum acacia, sodium CMC (binders), sodium benzoate (preservative), sodium saccharine (sweetener), cinnamon oil (flavoring agent), sodium lauryl sulfate (surfactant), and polyethylene glycol were used.

Equipment

Ball mill, Brookfield viscometer, beakers, glass rod, measuring cylinders, glass plates, egg shells, and dry vessel were used as equipment.

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What Has Come out from Phytomedicines and Herbal Edibles for the Treatment of Cancer?

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Several modern treatment strategies have been adopted to combat cancer with the aim of minimizing toxicity. Medicinal plant-based compounds with the potential to treat cancer have been widely studied in preclinical research and have elicited many innovations in cutting-edge clinical research. In parallel, researchers have eagerly tried to decrease the toxicity of current chemotherapeutic agents either by combining them with herbals or in using herbals alone. The aim of this article is to present an update of medicinal plants and their bioactive compounds, or mere changes in the bioactive compounds, along with herbal edibles, which display efficacy against diverse cancer cells and in anticancer therapy. It describes the

basic mechanism(s) of action of phytochemicals used either alone or in combination therapy with other phytochemicals or herbal edibles. This review also highlights the remarkable synergistic effects that arise between certain herbals and chemotherapeutic agents used in oncology. The anticancer phytochemicals used in clinical research are also described; furthermore, we discuss our own experience related to semisynthetic derivatives, which are developed based on phytochemicals. Overall, this compilation is intended to facilitate research and development projects on phytopharmaceuticals for successful anticancer drug discovery.

1. Introduction

Cancer is one of the leading causes of death, and reports by the World Health Organization revealed that cancer accounted for 8.2 million deaths in 2012; the same year saw approximately 14 million new cancer cases.^[1] Although there are several types of cancer treatment options in practice, their success depends on the type and stage of cancer. Among the various

treatment options, surgical removal of cancerous tissue/tumors, radiation therapy, chemotherapy, and immunotherapy are commonly adopted.^[2] These therapeutic options are effective in treating various types of cancers, but they have limitations such as disease recurrence and noncompliance owing to severe adverse effects like pain, fatigue, anemia, nausea, emesis, and hair loss, to name only a few less tolerable side effects.^[3] It is important to emphasize that most synthetic chemotherapeutic agents that have been developed in the past, failed to fulfill expectations during clinical trials, despite the high expenditure incurred for their development.^[4] Therefore, new, effective and affordable anticancer drugs are in high demand.

Researchers in academia and industry have recently focused more on herbal medicines for the treatment and prevention of cancer.^[5] Evidence of toxicity associated with chemotherapeutic agents, even at therapeutic doses, has been growing over the years, as has the percentage incidence of commonly observed toxic effects during chemotherapy.^[6] These limitations have urged researchers to investigate natural remedies against chemotherapy-induced toxicity.^[7] Diverse medicinal plant extracts or phytochemicals have been reported to have anticancer activity at various stages of tumor progression.^[8] Approximately 60% of chemotherapeutic agents used for cancer treatment are obtained from natural products, with medicinal plants being the main source.^[9] The earliest plant-based compounds that were approved and used in clinical practice include vinblastine and vincristine (vinca alkaloids isolated from the plant *Catharanthus roseus*, Apocynaceae), paclitaxel and docetaxel (i.e., taxanes, a class of diterpenes initially identified

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Methanolic extract of *Morinda citrifolia* Linn. unripe fruit attenuates methamphetamine-induced conditioned place preferences in mice

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ABSTRACT

The first objective of the present study was to determine the appropriate dose of methamphetamine (Meth) to induce a successful conditioned place preference (CPP) in mice. The next objective was to examine the effect of a methanolic extract of *M. citrifolia* unripe fruit (MMC) against Meth-induced CPP in mice. In answering to the first objective, following the preconditioning test, an intraperitoneal injection of a fixed dose of Meth (0.5 or 1 or 2 mg/kg, i.p.) or saline (10 ml/kg, i.p.) was given on alternate days during the 10 days conditioning period followed by a postconditioning test conducted in Meth-free state. The first experiment revealed that 0.5 mg/kg of Meth could be an appropriate fixed low dose to induce CPP in mice. Meanwhile, in other experiments, the effect of MMC and bupropion (BUPR) against the expression, extinction, and reinstatement of Meth (0.5 mg/kg)-induced CPP in mice, respectively, was investigated. In a separate set of studies on each phase, an oral administration of MMC (1, 3 and 5 g/kg, p.o.) or BUPR (20 mg/kg, p.o.) was given 60 min prior to CPP post-conditioning testing or extinction testing or reinstatement testing in mice. Extinction trials were conducted in Meth-free state to weaken CPP over the next 5 days. Reinstatement test was conducted by a single low dose priming injection of Meth (0.1 mg/kg, i.p.). The present study, however, failed to establish a successful extinction and reinstatement of Meth-CPP in mice. Further studies using other doses of Meth are warranted for a successful establishment of all phases of Meth CPP in mice. This study also demonstrates that MMC (3 and 5 g/kg, p.o.) and BUPR (20 mg/kg, p.o.) could attenuate the expression of Meth-induced CPP in mice.

1. Introduction

Compulsive drug use of methamphetamine (Meth), a psychostimulant with high dependence liability resembling those of heroin and nicotine, currently poses a significant detrimental health issue, globally [1]. Meth is widely abused in many countries, including Malaysia, causing major medical, psychiatric and legal consequences [2]. The effects of Meth abuse on an individual are quite serious and grave. Initially, Meth increases alertness, physical activity, and respiration and reduces fatigue and body weight. However, in long term abuse, it can cause psychosis, violent behaviour, mood disturbance, memory loss and brain dysfunctions [3]. Chronic use of Meth is neurotoxic to dopaminergic and serotonergic neurons in the central nervous system. There are chemical and molecular changes in the brain associated with changes in the activity of dopaminergic system involved in reduced motor skills and impaired learning [3], and increased likelihood

development of Parkinson's disease [4]. Despite the dangerous documentation of Meth use, there is a report which revealed that the hospital emergency room visits associated with Meth use increased from about 68,000 in 2007 to 103,000 in 2011 in United States [5]. Other than that, a report from National Anti-Drug Agency (AADK) revealed a drastic increase in the use of Meth from 4026 in 2011 to 8133 in 2015 in Malaysia [6]. Nevertheless, currently there is no medication approved by the Food and Drug Administration (FDA) for treating Meth dependence. Globally, many research attempts have been made on pharmacotherapy to alleviate craving to Meth and the probability of relapse [7]. Relapse, or return to drug use following a period of drug cessation by months or years, was preceded by drug craving associated with an intense urge or desire to use the drug, commonly caused by drug re-exposure and/or the environmental cue stimuli that has been formerly brought with the recent drug use [8].

Morinda citrifolia Linn, commonly known as Noni, is a small tree or

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Protective effect of α -asarone against nicotine-induced seizures in mice, but not by its interaction with nicotinic acetylcholine receptors

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Mecamylamine

ABSTRACT

Alpha-asarone is one of the bioactive phytochemicals present in the rhizomes of *Acorus* species and demonstrated its anticonvulsant activity in rodents. Alpha-asarone protected mice from the gamma-aminobutyric acid (GABA) type A receptor antagonist or N-methyl-D-aspartate (NMDA) receptor agonist-induced seizures. In our recent study, α -asarone attenuated the nicotine withdrawal-induced depression-like behavior in mice. The seizures induced by nicotine is mediated through the activation of nicotinic acetylcholine receptors (nAChRs) and stimulation of NMDA receptors. Therefore, we hypothesized that α -asarone might be effective against nicotine-induced seizures. Also, the interaction of α -asarone with nAChRs is unknown. In this study, we investigated the effect of α -asarone on the locomotor activity and body temperature in mice. In addition, we studied the effect of α -asarone on nicotine-induced seizures in mice. Finally, we assessed *in vivo* pharmacodynamic interaction of α -asarone with nAChRs using nicotine-induced hypomotility and hypothermia tests in mice. The results of this study showed that the α -asarone (50–200 mg/kg, i.p.) and diazepam (5 mg/kg, i.p.) treatment significantly decreased the locomotor activity and body temperature in mice. Furthermore, α -asarone (50–200 mg/kg, i.p.) and diazepam (5 mg/kg, i.p.) pretreatment significantly prolonged the onset time of nicotine-induced seizures in mice. However, α -asarone (30 and 50 mg/kg, i.p.) pretreatment did not inhibit the nicotine-induced hypomotility or hypothermia in mice. Conversely, mecamylamine (1 mg/kg, s.c.) pretreatment completely blocked the nicotine-induced seizures and significantly prevents the nicotine-induced hypomotility and hypothermia in mice. Overall, these results suggest that the protective effect of α -asarone against nicotine-induced seizures did not mediate through the antagonism of nAChRs. We also postulated that the GABAergic and glutamatergic activities of α -asarone could be involved in its protective effect against nicotine-induced seizures and based on this aspect further studies are required.

1. Introduction

Alpha-asarone (Fig. 1) is one of the main psychoactive phytochemical presents in the rhizomes of *Acorus* species (*Acoraceae*) such as *Acorus calamus* Linn, *Acorus tatarinowii* Schott, and *Acorus gramineus* Solahder [1,2]. Epilepsy is a neurological disorder characterized by recurrent spontaneous seizures. The seizures occur mainly due to the disrupted balance between glutamatergic signaling (excitatory) and gamma-aminobutyric acid (GABA) ergic signaling (inhibitory) [3]. In rodents, α -asarone demonstrated its antiepileptic activity in the lithium-pilocarpine induced status epilepticus and maximal electroshock-induced seizure models (refer review article authored by Chellian et al.) [4–9]. Moreover, α -asarone protected mice against the N-methyl-D-aspartate (NMDA, a specific NMDA receptor agonist), kainate (a

kainate receptor agonist), or pentylenetetrazol and picrotoxin (GABA type A (GABA_A) receptor antagonists)-induced seizures [4,6,7,9,10].

Nicotine is an agonist at the nicotinic acetylcholine receptors (nAChRs). The activation of nAChRs by nicotine stimulates the glutamate release mediated through calcium-calmodulin cascades. The released glutamate activates NMDA receptors and leads to seizures [11]. In recent studies, a nonselective and noncompetitive antagonist of the nAChRs (mecamylamine), a selective α_7 -nAChRs antagonist (methyllycaconitine) [12–14], a positive allosteric modulator of GABA_A receptors (diazepam, ethanol, and midazolam) [15,16] and NMDA receptor antagonists (dizocilpine or MK-801, memantine, and amantadine) [12] were effective in suppressing the nicotine-induced seizures in rodents. Nicotine also is known to cause a decrease in locomotor activity (hypomotility) and hypothermia in rodents [17,18]

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Original Article

AWARENESS ON CERVICAL CANCER-RISK ASSESSMENT

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ABSTRACT

Objective: To create awareness on cervical cancer, a level of knowledge about cervical cancer, to be advised of effective screening procedures based on their risk assessment, to educate about preventive measures after screening.

Methods: This is a prospective questionnaire-based survey conducted by providing materials such as patient information leaflets, video clips and posters and educating the public regarding the disease from 1st January 2016–30th June 2016 i.e. for a period of 6 mo.

Results: Knowledge was provided by using pictures, presentations, and patient information leaflets. Out of 1000 population, the respondents 762 (76.2%) females and 200 (20%) males were aware of cervical cancer. Among the 48 women who attended the screening, 23(47.9%) were identified with various symptoms and are on treatment. Out of these, 3 members were diagnosed positively and level of knowledge has increased significantly after creating awareness.

Conclusion: Primarily health care professionals such as nurses and pharmacists should also be educated in various aspects to upgrade their knowledge as it was observed that their level of knowledge was relatively low. Clinical pharmacist in this regard has a major role to play in up lifting and improving the quality of life of the patient.

Keywords: Cervical cancer, Knowledge, Screening, Awareness

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INTRODUCTION

Cervical cancer is the second most common cancer in women worldwide, with over 90% of cases occurring in developing countries. Most of the cases and deaths are seen in developing countries and India attributes to about 15% of the cancer deaths in the world mostly in rural areas. A persistent infection with a high-risk oncogenic human papillomavirus (HR-HPV) is involved in almost all cases [1]. HPV infection is very common in young women with early sexual activity, with a peak before 25 y, usually without clinical consequence. In nearly 10% of cases, this infection persists and is associated after 5 to 10 y with lesions that may regress, remain stable or progress to a higher grade and invasive cancer. Evolution of cervical intraepithelial neoplasia (CIN) to invasive cancer is slow, about 10 to 20 y for an immunocompetent woman. This slow progression allows an effective secondary prevention based on screening and treatment of precancerous lesions, using cervical cytological testing according to Papanicolaou (Pap smear or Pap test), visual inspection of the cervix with 3–5% acetic acid (VIA), or more recently HPV DNA testing. Immuno-suppression, especially due to human immunodeficiency virus (HIV) infection, is a predisposing factor for persistent infection with HR-HPV and the development of squamous intraepithelial lesions (SIL). High HIV viral loads and low CD4 counts are associated with a higher risk of HR-HPV infection and cervical abnormalities. The risk of recurrence or progression of cervical lesions is 4–5 times higher in women living with HIV. Infection with one of the 15 HR-HPV genotypes is significantly more common in HIV-infected women, while the distribution of low-risk oncogenic HPV is not affected by HIV status [2, 3]. This reflects a higher propensity of HR-HPV in determining persistent infections. A vaccine called Gardasil has been developed that protects against the two high-risk HPV types (types 16 and 18), which cause 70% of cervical cancers in women and 90% of all HPV-related cancers in men five. It also protects against two low-risk HPV types (types 6 and 11), which cause 90% of genital warts. Gardasil is used in the school-based national HPV vaccination program. Another vaccine called Cervarix is available, which protects against the same two high-risk HPV types (types 16 and 18). It does not protect

against low-risk HPV types which cause genital warts. Over 187 million doses of Gardasil have been given safely, in over 130 countries around the world [4].

MATERIALS AND METHODS

A community-based Prospective self-questionnaire survey to create awareness among the public about cervical cancer and, advice for effective screening, lifestyle modifications, prevention among the public was conducted for a period of 6 mo from January to June in Guntur.

Materials

Consent form, Data collection form-I, Data collection form-II, Awareness aids-Patient information leaflets, Posters, Multimedia, Questionnaire forms-I and II, Risk assessment questionnaire, Feedback form.

Inclusion criteria

All men and women aged above 14yrs for awareness.

Exclusion criteria

Women with total hysterectomy.

Women with a positive history of cervical cancer.

Plan of work

The work was planned to carry out accordingly as follows.

To include people satisfying the criteria, we had designed a patient data collection form and a questionnaire form to collect all the data required for the study which helps to create awareness on cervical cancer about its screening procedures, risk factors, lifestyle modifications and prevention by circulating leaflets, visual presentation, oral and poster presentation to motivate the women for the effective participation in the screening program. We had also collected feedback about the awareness after creating awareness lightened the study.



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ASSESSMENT OF QUALITY OF LIFE IN PATIENTS WITH METASTATIC BONE DISEASE BEING TREATED WITH BISPHOSPHONATES AND EXTERNAL BEAM RADIATION THERAPY

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Cancer, Bone metastasis, Bisphosphonates, EBRT, QOL, EORTC-QLQ-BM22.

ABSTRACT

Background: Bone is the most common site of metastasis in cancer. Bone metastasis is a devastating condition that can have a negative impact on the lives of patients with advanced cancer in many ways. Although the overall incidence of bone metastasis (BM) is unknown, BMs are a frequent complication in patients with advanced cancer. Patients may experience limitations in the activities of daily living (ADL), decreases in quality of life (QOL) and threat of survival due to bone metastases. Thus in our study we focused to assess the QOL of patients suffering with metastatic bone disease. **Aim:** To study the QOL in patients with metastatic bone disease receiving Bisphosphonates and External Beam Radiation Therapy. **Methodology:** A Prospective observational study was carried out in Government General Hospital, Guntur for duration of 6 months i.e., October 2017 to March 2018 after obtaining approval from Institutional Ethics Committee. The Patients were screened based on inclusion and exclusion criteria. Patients who satisfy inclusion criteria were included in the study after obtaining informed consent. The data was collected in the specifically designed data collection form. Assessment of quality of life was performed using EORTC QLQ BM 22 questionnaire which consists of 22 questions categorized into 4 groups, representing painful sites (Q1 to Q5), pain characteristics (Q6 to Q8), functional interference (Q9 to Q16) and psychosocial aspects (Q17 to Q22) respectively. The obtained results were tabulated and interpreted using suitable statistical software (SPSS version 22.00, Paired t-test). **Results:** 36 patients who met the inclusion criteria were included in the study. On reviewing the demographic data it was found that bone metastasis was found to be more predominant in females within the age group of 51-70 years. Our study also revealed that there was no significant family history noted in patients who developed metastasis. In our current study it was found that patients suffering with breast cancer, lung cancer and prostate cancer are more likely to develop bone metastasis. We also assessed quality of life of patients suffering with bone metastasis being treated with Bisphosphonates and EBRT (upto 10#, 30Gy) and noted that, painful site, painful characteristic and psycho social status was significantly improved ($p < 0.0001^{***}$) from baseline after receiving zoledronate and EBRT therapy. **Conclusion:** Based on the results obtained our study strongly concludes that use of Bisphosphonates and EBRT is effective in improving QOL of patients with bone metastasis.

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INTRODUCTION

Bone is a common site for metastasis owing to high blood flow in the bone marrow. Bone metastasis or "bone mets" occurs when cancer cells from the primary tumor relocate to the bone. Bone metastasis is a devastating condition that can have a negative impact on the lives of patients with advanced cancer in many ways.

survival due to bone metastases. Although the overall incidence of bone metastasis (BM) is unknown, BMs are a frequent complication in patients with advanced cancer. The most common human cancers such as breast, prostate, kidney, thyroid and lung have a great avidity for bone, leading to painful skeletal symptoms. The distress associated with this symptom adds significantly to the overall burden for patients and their families. Pain is among the most prevalent symptoms and poses a challenge for the cancer health-care system. BMs can be associated with skeletal-related events (SREs), which include pathologic fracture, the need for surgery or radiation to bone, spinal cord compression, and hypercalcemia of malignancy [1]. Palliative radiotherapy and

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RESEARCH ARTICLE

PROMINENCE OF CLINICAL PHARMACIST IN ENHANCING THERAPEUTIC OUTCOMES OF
DIABETES WITH HYPERTENSION IN LOW SOCIO-ECONOMIC POPULATION

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Therapeutic Outcomes,
KAP Questionnaire,
Drug Related Problems,
Medication Adherence.

Abbreviations:

DBP : Diastolic Blood Pressure
FBS : Fasting Blood Glucose
KAP : Knowledge, Assessment, Practise
RBS : Random Blood Sugar
SBP : Systolic Blood Pressure

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ABSTRACT

Background: Clinical pharmacy is a health science discipline whereby pharmacists provide patient care that optimizes medication therapy and promotes health, wellness, and disease prevention. The practice of clinical pharmacy embraces the philosophy of pharmaceutical care; it blends a caring orientation with specialized therapeutic knowledge, experience, and judgment for the purpose of ensuring optimal patient outcomes. This field of pharmacy practice focuses on patient-oriented rather than drug product-oriented service.

Objectives:

- To identify drug interactions.
- To identify adverse drug reactions.
- To monitor impact of counselling.
- To improve medication adherence.
- To improve therapeutic outcome for chronic disease patients (Diabetes with hypertension.)

Method: The study was conducted from October 2017 to March 2018 in Government General Hospital, Guntur. Patients were recruited in the study based on inclusion criteria. Data was collected by using data collection forms. Questionnaires were given to the patients. Regular follow-ups had been conducted and their laboratory data was recorded. During follow-ups patients were monitored for dispensing errors, prescription errors, dose errors, adverse drug reactions, drug interactions. Counselling had been provided to the patients regarding their medications, diseases, life style modifications. After continuous follow-ups for 3 months (20 days interval), we observed for improvement in knowledge regarding disease and drugs, medication adherence, therapeutic outcomes.

Results: 60 patients are included (Diabetes with Hypertension). The mean therapeutic outcome value in Diabetes with Hypertension initially and after follow-ups is 175.88±39.15(FBS), 284.61±73.31(RBS), 152.16±15.95(SBP), 94.16±7.65(DBP) and 161.83±23.95(FBS), 226.15±44.86(RBS), 147.5±12.57(SBP), 92.16±6.13(DBP) respectively. KAP before counselling and after counselling was 55.45±6.41 and 55.45±6.41 respectively. Medication adherence before and after counselling was 32.26±2.29 and 42.51±2.44.

Conclusion: By counselling the patients there is an increase in KAP, medication adherence, decrease in DRP's thereby increase in therapeutic outcomes. So, clinical pharmacists are important in enhancing patient care.

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INTRODUCTION

Pharmacists have extensive clinical knowledge and expertise in the use of medications, and are one of the most approachable of all health care professionals. This makes them uniquely positioned in the health care system to help patients optimize appropriate use of medication, reduce medication related problems and improve health outcomes through the

delivery of pharmacist-provided patient care services, including medication therapy management (MTM), health promotion and education, and disease prevention and mitigation (American pharmacist association, 2008).



MATERIALS AND METHODS

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Observational cohort study conducted in
Outpatient department, government general hospital, Guntur.



IMPORTANCE OF CLINICAL PHARMACIST IN ENHANCING THERAPEUTIC OUTCOMES IN SEIZURE PATIENTS IN OUT PATIENT DEPARTMENT OF A TERTIARY CARE TEACHING HOSPITAL

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Key words:

Therapeutic Outcomes, KAP Questionnaire,
Drug Related Problems

ABSTRACT

Aim: To assess the importance of clinical pharmacist in enhancing therapeutic outcomes in seizure patients in outpatient department of a tertiary care teaching hospital.

Method: The study was conducted from October 2017 to March 2018 in Government General Hospital, Guntur. Patients were recruited in the study based on inclusion criteria. Data was collected by using data collection forms. Questionnaires were given to the patients. Regular follow-ups had been conducted. During follow-ups patients were monitored for dispensing errors, prescription errors, dose errors, adverse drug reactions, drug interactions. Counseling had been provided to the patients regarding their medications, diseases, life style modifications. After continuous follow-ups for 3 months (20 days interval), we observed for improvement in knowledge regarding disease and drugs, medication adherence, therapeutic outcomes.

Results: 100 seizure patients were included. The knowledge of patients during initial and after follow-ups was 30.45 ± 1.96 and 22.84 ± 1.59 respectively. The medication adherence during initial and after follow-ups was 20.05 ± 2.60 and 41.73 ± 3.16 respectively.

Conclusion: By counseling the patients there was an increase in Knowledge Assessment practise, medication adherence, decrease in Drug Related Problem's thereby increase in therapeutic outcomes. So, clinical pharmacists are important in enhancing patient care.

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INTRODUCTION

Pharmacists have extensive clinical knowledge and expertise in the use of medications, and are one of the most accessible of all health care professionals. This makes them uniquely positioned in the health care system to help patients optimize appropriate medication use, reduce medication related problems and improve health outcomes through the delivery of pharmacist-provided patient care services, including medication therapy management (MTM), health promotion and education, and disease prevention and mitigation.^[1]

MATERIALS AND METHODS

A Prospective Observational cohort study conducted in Outpatient department, government general hospital, Guntur, Andhra Pradesh. It was conducted in a period of 6 months i.e., between Octobers 2017 to March 2018. Our study population is about 100 patients. Before the commencement of the study the Ethical Committee Permit has been taken.

Annexure that were used in our study includes Data collection forms, Alert cards, Patient information leaflets, KAP questionnaires. Patients receiving medications from Neurology department diagnosed with seizures were included. Patients from Pediatrics, Gynecology, Psychiatry, Orthopedics, Cardiology and age below 12 years and age above 70 years were excluded.

Patients were recruited in the study based on inclusion criteria. Data was collected regarding their demographics, personal history, social history, past medical and medication history, laboratory investigations and current medications during the initial follow-up. Questionnaires were also given to the patients. Regular follow-ups had been conducted. During follow-ups patients were monitored for dispensing errors, prescription errors, dose errors, adverse drug reactions, drug interactions. Counseling had been provided to the patients regarding their medications, diseases, life style modifications. After continuous follow-ups for 3 months with an interval of 20 days between each follow-up we observed for improvement in knowledge regarding disease and drugs, improvement in medication adherence, improvement in their therapeutic outcomes

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RESEARCH ARTICLE

DEVELOPMENTAL FACTORS CONTRIBUTING TO ALCOHOLISM AND ASSESSING THE IMPACT OF SELF MOTIVATION TOWARDS ALCOHOL WITHDRAWAL TREATMENT

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Alcoholism,
Alcohol abuse,
CIWA scale,
URICA scale,
Developmental factors,
Motivation to change,
Alcohol withdrawal.

Abbreviations:

AUDIT - Alcohol Use Disorder Identification Test
CIWA-R - Clinical Institute for Withdrawal
Assessment - Revised
SAD-Q - Severity of Alcohol Dependence
Questionnaire
URICA - University of Rhode Island Change
Assessment Scale

ABSTRACT

Background: Alcohol consumption and heavy episodic drinking tends to be higher during young adulthood than at any other period across the lifespan. This may be the effect of developmental factors before adolescence which include external factors like family, house hold structure, impact of relatives, peers, childhood, significant events with siblings, society etc., and internal factors like personality, coping skills, attitude to school, workforce aspiration, misbehavior, interaction and involvement etc. Motivation appears to be a critical dimension in influencing patients to seek, comply with, and complete treatment as well as to make successful long-term changes in their drinking. Although many patients attend treatment, they may not be ready to change their drinking pattern and may not actively participate in treatment hence motivation is important for predicting treatment participation and recovery.

Objectives:

- To identify various childhood and adolescent developmental factors which had led to alcohol consumption in later stages of life.
- To assess the severity of alcohol abuse and the impact of motivation for change in alcohol withdrawal treatment and recovery.
- To evaluate progress in meeting therapeutic goals by estimating CIWA.

Method: A prospective case controlled observational study was conducted in the government general hospital, Guntur, for a period of 6 months i.e., from Oct 2017- March 2018. Factors predicting youth alcohol consumption (1997) Donovan model was used to determine developmental factors contributing to alcoholism. Severity of Alcohol Dependence Questionnaire (SADQ) and CIWA was used to determine severity of alcohol dependence. University of Rhode Island Change Assessment Scale (URICA) was used to assess readiness for change and differentiate them in stages.

Results: A total number of 154 patients were assessed using Donovan model which contains facilitators and inhibitors of external and internal factors. From our data, majority of subjects were observed with facilitators which contribute to alcoholism and their significant improvement in motivation was assessed by using URICA scale. Self motivation plays an important role in alcohol treatment and recovery.

Conclusion: There are many facilitators in both internal and external factors contributing to alcoholism in test group. The significant understanding of these factors could help in reducing the incidence of adolescent alcohol abuse in the society by reducing the facilitators from childhood onwards.

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INTRODUCTION

Alcoholism is on the rise all over the world. Early adolescence is the key developmental period for the initiation of alcohol use that progresses onto regular use and problem drinking in mid and later adolescence and young adulthood. Over the past century, researchers have increasingly explored family's role in the development, course, treatment and prevention of alcohol abuse and dependence.

The likelihood of starting to drink was also found to relate to adolescent perceptions of mother's and father's permissiveness.

Developmental factors affecting alcohol abuse

These include external factors like family, household structure, impact of relatives, peers, childhood, significant events with siblings, society, etc., and internal factors like personality, coping skills, attitude to school, workforce aspiration, misbehaviour, interaction and involvement (Brook et al., 1986). Among adolescents, alcohol consumption and heavy episodic psychoactive drug. Alcohol consumption and heavy episodic

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**IMPORTANCE OF CLINICAL PHARMACIST IN ENHANCING
THERAPEUTIC OUTCOMES IN OUT PATIENT DEPARTMENT
OF A TERTIARY CARE TEACHING HOSPITAL**



Dissertation submitted to

ACHARYA NAGARJUNA UNIVERSITY

In partial fulfilment for the Award of Degree of

DOCTOR OF PHARMACY

Submitted by

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April-2018

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EVALUATION CERTIFICATE

This is to certify that dissertation work entitled *IMPORTANCE OF CLINICAL PHARMACIST IN ENHANCING THERAPEUTIC OUTCOMES IN OUT PATIENT DEPARTMENT OF A TERTIARY CARE TEACHING HOSPITAL* is a bonafide research work done by *Suhana Shaik, Sindhuri Meduru, Prasanthi Ramineni, Sirisha Vimalabathina* at *Government General Hospital, Guntur* submitted in partial fulfilment of the requirement for the Award of Degree of *DOCTOR OF PHARMACY* by the *CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR*.

Place: Guntur

Date:

Internal Examiner

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**CLOBAZAM AS INTERMITTENT PROPHYLAXIS IN TYPICAL
FEBRILE SEIZURES AND THEIR ANEMIC STATUS**



Dissertation submitted to

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In partial fulfilment for the Award of Degree of

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EVALUATION CERTIFICATE

This is to certify that the dissertation work entitled "**CLOBAZAM AS INTERMITTENT PROPHYLAXIS IN TYPICAL FEBRILE SEIZURES AND THEIR ANEMIC STATUS**" submitted by **Gnaneswari Sarampati (Y13PHD0115), Leela Prasanna Mareedu (Y13PHD0118), Indira Soujanya Polisetty(y13phd0122), D V L Prasanna (L16PHD0131)** to the Acharya Nagarjuna University, Nagarjuna Nagar, in partial fulfilment of the requirement for the Award of the Degree of **DOCTOR OF PHARMACY** is the bonafide research work carried out by the candidate in the Dept. of Pharmacy Practice, Govt. General Hospital, **A UNIT OF CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR** and was evaluated by us during the academic year 2017-2018.

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Date:

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**AN OBSERVATION ON EFFICACY AND SAFETY OF
ARTESUNATE VERSUS CHLOROQUINE IN PEDIATRIC
PATIENTS: A HOSPITAL BASED STUDY**



Dissertation submitted to

ACHARYA NAGARJUNA UNIVERSITY

In partial fulfillment for the Award of Degree of

DOCTOR OF PHARMACY

Submitted by

P.V SAI SUMANTH (Y13PHD0121)

K ANIL KUMAR (Y13PHD0117)

K SATHISH (Y13PHD0105)

Under the guidance of

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**Mr. N. VENKATA RAMA RAO M. Pharm., Ph.D, Associate Professor & HOD
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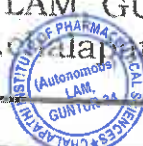
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EVALUATION CERTIFICATE

This is to certify that the dissertation work entitled "*AN OBSERVATION ON EFFICACY AND SAFETY OF CHLOROQUINE VERSUS ARTESUNATE IN TREATMENT OF MALARIA IN PEDIATRIC PATIENTS: A HOSPITAL BASED STUDY*" submitted by *P V Sai sumanth(Y13PHD0121), K Anil Kumar(Y13PHD0117) and K Sathish(Y13PHD0105)* to the Acharya Nagarjuna University, Nagarjuna Nagar, in partial fulfilment of the requirement for the Award of the Degree of *DOCTOR OF PHARMACY* is the bonafide research work carried out by the candidate in the Dept. of Pharmacy Practice, Govt. General Hospital, 4 UNIT OF CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR and was evaluated by us during the academic year 2017-2018.

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**ASSESSING THE NEED OF DOSAGE ADJUSTMENTS OF THYROXINE
AMONG PREGNANT WOMEN WITH HYPOTHYROIDISM**



Dissertation submitted to

ACHARYA NAGARJUNA UNIVERSITY

In partial fulfilment for the Award of Degree of

DOCTOR OF PHARMACY

Submitted by

ALAVALA SANDHYA RANI (Y13PHD0101)

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This is to certify that dissertation work entitled *ASSESSING THE NEED OF DOSAGE ADJUSTMENTS OF THYROXINE AMONG PREGNANT WOMEN WITH HYPOTHYROIDISM* is a bonafide research work done by *Sandhya Rani Alavala, Surekha Dhulipalla, Janaki Gudiyaka, Madhusri Putta* submitted in partial fulfilment of the requirement for the Award of Degree of *DOCTOR OF PHARMACY* by the *CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR.*

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**DEVELOPMENTAL FACTORS CONTRIBUTING TO
ALCOHOLISM AND ASSESSING THE IMPACT OF SELF
MOTIVATION TOWARDS ALCOHOL WITHDRAWL
TREATMENT**



Dissertation submitted to

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**IMPACT OF CLINICAL PHARMACIST INTERVENTIONS IN USE OF
ORAL ANTI-CLOTING AGENTS**



Dissertation submitted to

ACHARYA NAGARJUNA UNIVERSITY

In partial fulfilment for the Award of Degree of

DOCTOR OF PHARMACY

Submitted by

PRIYANKA CHILAKALA (Y12PHD0102)

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This is to certify that dissertation work entitled "IMPACT OF CLINICAL PHARMACIST INTERVENTIONS IN USE OF ORAL ANTI-CLOTTING AGENTS" is a bonafide research work done by priyanka chilakala, priyanka rudra, mounika kumari arudra, pujitha tirunagari submitted in partial fulfilment of the requirement for the Award of Degree of ~~DOCTORAL DEGREE~~ by the CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR.

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Chalapathi Nagar, LAM, GUNTUR-34.

**ASSESSMENT OF PAIN AND QUALITY OF LIFE IN PATIENTS WITH
METASTATIC BONE DISEASE BEING TREATED WITH BISPHOSPHONATES
AND EXTERNAL BEAM RADIATION THERAPY**



Dissertation submitted to

ACHARYA NAGARJUNA UNIVERSITY

In partial fulfilment for the Award of Degree of

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Submitted by

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Place: Guntur

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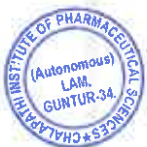
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M. Ramesh
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Clerkship done by Gurram Madhulatha Regd.No:

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*Certified that this is the bonafide record of the
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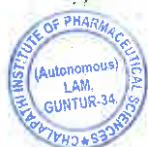
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(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. SHAIK SUHANA

REG. NO: Y13PHD0108



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
(AUTONOMOUS)
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CHALAPATHI NAGAR, LAM, GUNTUR.**



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**Chalapathi Institute of Pharmaceutical Sciences
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Accredited by **NAC** with "A" Grade

I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by Shaik.Suhana Regd.No: V13PHD0108
in the V/VI Pharm.D during the year 2017-18 in the
Department of Pharmacy Practice, Govt. General Hospital,
Chalapathi Institute of Pharmaceutical Sciences, Lam,
Guntur.

Preceptor:-

Staff In charge:

[Signature]
Department of Pharmacy Practice
B Class, 11nd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Examiners:-

1. External

[Signature]

2. Internal

[Signature]



[Signature]
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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. AMMULA UHANJALI

REG. NO: Y13PHD0109



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by Ammula Uhanjali Regd.No:

Y13PHD0109 in the V/VI Pharm.D during the year
2017-18 in the Department of Pharmacy Practice, Govt.
General Hospital, Chalapathi Institute of Pharmaceutical
Sciences, Lam, Guntur.

Preceptor:-

N. R. B.
3/5/18

Staff In charge:

N. R. B.

Examiners:-

1. External

H. M.

2. Internal

N. R. B.



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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. MOUNIKA KUMARI.ARUDRA

REG. NO: Y12PHD0110



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,**

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Accredited by NAAC with "A" Grade

I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by Mounikakumari Arudra Regd.No: V13P
HD0110 in the V/VI Pharm.D during the year 2017-18
in the Department of Pharmacy Practice, Govt. General
Hospital, Chalapathi Institute of Pharmaceutical Sciences,
Lam, Guntur.

Preceptor:-

N. B.
02/05/18

Staff In charge:

N. B.

Examiners:-

1. External

V. H.

2. Internal

N. B.



N. B.
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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. BHAVANASI SAI SPANDANA

REG. NO: Y13PHD0111



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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CERTIFICATE

Certified that this is the bonafide record of the Clerkship done by Bhavanasi Sai Spandana Regd.No: V13PHD0111 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:-

Na (H)

02/05/18

Staff In charge:

Mr. Rama R
Department of Pharmacy Practice
B-Class, 1st Floor, Inpatient Block
Govt. General Hospital
02-022-0011

Examiners:-

1. External

H. M.

2. Internal

Mr. R. R.



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Chalapathi Nagar LAM, GUNTUR-34

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. Surekha Dhulipalla

REG. NO: Y13PHD0112



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by Surekha.Dhulipalla Regd.No:
V13PHD0112 in the V/VI Pharm.D during the year
2017-18 in the Department of Pharmacy Practice, Govt.
General Hospital, Chalapathi Institute of Pharmaceutical
Sciences, Lam, Guntur.

Department of Pharmacy Practice
Preceptor Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001
3/5/18

Staff In charge:

Examiners:-

1. External

2. Internal



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Chalapathi Nagar LAM, GUNTUR-34

CLERKSHIP REPORT

July 2017 to April 2018
V/VI Pharm.D
DOCTOR OF PHARMACY



Submitted by
Ms. DUNNA PRAKRUTHI
REG. NO: Y13PHD0113



DEPARTMENT OF PHARMACY PRACTICE,
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Certified that this is the bonafide record of the Clerkship done by Dunna.Prakruthi Regd.No: Y13PHD 0113 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:-

N. Ramesh
02/05/18

Examiners:-

Staff In charge: N. Ramesh
Department of Pharmacy Practice
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Govt. General Hospital
GUNTUR-522 001

1. External

Y.H.

2. Internal

N. Ramesh



N. Ramesh
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CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. JANAKI GUDIVAKA

REG. NO: Y13PHD0114



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GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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CERTIFICATE

Certified that this is the bonafide record of the clerkship done by Janaki.Gudivaka Regd.No:V13PHD0114 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Receptor:-

Mr. Ramesh
Staff In charge of Pharmacy Practice
Department of Pharmacy Practice
B-Class, 2nd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Examiners:-

1. External

2. Internal



Komal
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CLERKSHIP REPORT

July 2017 to April 2018
V/VI Pharm.D
DOCTOR OF PHARMACY



Submitted by
Ms. S.JNANESWARI
REG. NO: Y13PHD0115



DEPARTMENT OF PHARMACY PRACTICE,
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CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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[Signature]
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Certified that this is the bonafide record of the Clerkship done by S. Inaneswari Regd.No: V13PHD0115 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- Na 3/5/18

Examiners:-

Staff In charge: M. R. S. Reddy
Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

1. External Y. M.

2. Internal M. R. S. Reddy



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CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

MS. KASULA.PRAVALLIKA

REG. NO: Y13PHD0116



**DEPARTMENT OF PHARMACY PRACTICE,
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Preceptor:-

N. B.
02/05/18
Regd.

Staff In charge:

Examiners:-

1. External

[Signature]

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[Signature]



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CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Mr. KOTHAPALLI ANIL KUMAR

REG. NO: Y13PHD0117



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GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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CERTIFICATE

Certified that this is the bonafide record of the Clerkship done by Kothapalli Anil Kumar Regd.No: Y13P HD0117 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:-

[Signature]
Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Staff In charge:

Examiners:-

1. External

[Signature]

2. Internal

[Signature]



[Signature]
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Chalapathi Nagar LAM, GUNTUR-34,

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms.MAREEDU.LEELA PRASANNA

REG. NO: Y13PHD0118



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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CERTIFICATE

Certified that this is the bonafide record of the Clerkship done by Mareedu, Leela Prasanna Regd. No: V13 PHD0118 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.


Preceptor:-


5/04/18


Examiners:-




Staff In charge: 1. External


Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

2. Internal






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CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. SINDHURI MEDURU

REG. NO: Y13PHD0119



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
(AUTONOMOUS)
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Handwritten signature
PRINCIPAL

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CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by SINDHURI MEDURU Regd.No: V13
PHD0119 in the V/VI Pharm.D during the year 2017-18
in the Department of Pharmacy Practice, Govt. General
Hospital, Chalapathi Institute of Pharmaceutical Sciences,
Lam, Guntur.

Preceptor:-

Narath
02/05/18

Staff In charge:

Asok
Department of Pharmacy Practice
B-Class, 11th Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Examiners:-

1. External

Y.L.

2. Internal

M. S. S.



Principal
PRINCIPAL

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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Mr. M. GOPI MANIDEEP

REG. NO: Y13PHD0120



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafied record of the
ClerkShip done by M. GOPI MANIDEEP Regd. No:-
Y13PHD0120 in the V/VI Pharm .D During the
year 2017-18 in the Department of Pharmacy Practice,
Govt. General Hospital, A Unit of Chalapathi Institute of
Pharmaceutical Sciences, Lam, Guntur.

Preceptor:-

N. S. S. S.

Examiners:-

Staff In charge:

Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

1. External

Y. K. S.

2. Internal

N. S. S. S.



L. S. S. S.
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Mr. P. V. SAI SUMANTH

REG. NO: Y12PHD0121



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafied record of the
Clerkship done by P. V. Sai Sumanth Regd. No:-
V13PHD0121 in the V/VI Pharm .D During the year
2017-18 in the Department of Pharmacy Practice, Govt.
General Hospital, A Unit of Chalapathi Institute of
Pharmaceutical Sciences, Lam , Guntur.

Preceptor:-

N. B.
3/5/18

Examiners:-

Staff In charge:

M. R. S.
Department of Pharmacy Practice
B-Class, 11th Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

1. External

H. M.

2. Internal

M. R. S.



M. R. S.
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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. P.INDIRA SOWJANYA

REG. NO: Y13PHD0122



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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[Signature]
PRINCIPAL

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CHALAPATHI

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Certified that this is the bonafide record of the Clerkship done by P.IndiraSoujanya Regd.No:V13PHD0122 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:-

N. P.
16/04/18

Staff In charge:

16/04/18
Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Examiners:-

1. External

[Signature]

2. Internal

[Signature]



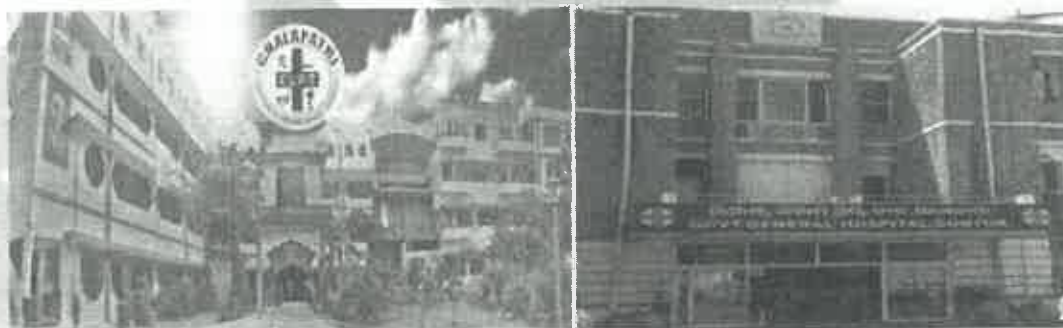
[Signature]
PRINCIPAL
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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Mr.POTHAMSETTY KAMAL TEJA

REG. NO: Y13PHD0123



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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(Signature)
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CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by Pothamsetty.Kamal.Teja Regd.No:

V13PHD0123 in the V/VI Pharm.D during the year

2017-18 in the Department of Pharmacy Practice, Govt.

General Hospital, Chalapathi Institute of Pharmaceutical
Sciences, Lam, Guntur.

receptor:-

[Signature]
Department of Pharmacy Practice
B-Class, II Floor, Inpatient Block
Govt. General Hospital
Staff In charge GUNTUR-522 001

Examiners:-

1. External *[Signature]*

2. Internal *[Signature]*



[Signature]
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. PUTTA.MADHUSRI

REG. NO: Y13PHD0124



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
(AUTONOMOUS)**

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[Signature]
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Chalapathi Nagar, LAM, GUNTUR-524 004.



CHALAPATHI

INSTITUTE OF PHARMACEUTICAL SCIENCES

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Accredited by NAAC with "A" Grade

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CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by P. Madhusri Regd.No: V13PHD0124 in
the V/VI Pharm.D during the year 2017-18 in the
Department of Pharmacy Practice, Govt. General Hospital,
Chalapathi Institute of Pharmaceutical Sciences, Lam,
Guntur.

Preceptor:-

MR. [Signature]
3/5/18
Department of Pharmacy Practice
B-Class, 1st Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001
AA

Examiners:-

1. External

[Signature]

2. Internal

MR. [Signature]



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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018
V/VI Pharm.D
DOCTOR OF PHARMACY



Submitted by
Ms. PRASANTHI RAMINENI
REG. NO: Y13PHD0125



DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
(AUTONOMOUS)
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PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



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Accredited by NAAC with "A" Grade

I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafide record of the Clerkship done by Ramineni Prasanthi Regd.No: V13PH DO125 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:-

Na. P.
2/5/18

Staff In charge:

M. R. S. S.
Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Examiners:-

1. External

H. N.

2. Internal

M. R. S. S.



K. S. S. S.
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Chalapathi Nagar LAM, GUNTUR-34

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. RAVI. NAGALEKHINI

REG. NO: Y13PHD0126



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GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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Accredited by NAAC with "A" Grade

I.S.O. 9001: 2008 CERTIFIED INSTITUTION

CERTIFICATE

Certified that this is the bonafide record of the Clerkship done by Ravi Nagalekhini Regd.No: V13PHD 0126 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- M. Greeshma

Examiners:-

Staff In charge: M. Ramesh

1. External M. Ramesh

2. Internal M. Ramesh



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CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. SK SAHERA RAKSHA

REG. NO: Y13PHD0127



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GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
(AUTONOMOUS)**

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[Signature]
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I.S.O. 9001: 2008 CERTIFIED INSTITUTION

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*Certified that this is the bonafide record of the
Clerkship done by Shaik.SaheraRaksha
Regd.No:Y13PHD0127 in the V/VI Pharm.D during the
year 2017-18 in the Department of Pharmacy Practice, Govt.
General Hospital, Chalapathi Institute of Pharmaceutical
Sciences, Lam, Guntur.*

Preceptor:- *M. Greeshma*

Staff In charge:

M. Remadevi
Department of Pharmacy Practice
Govt. General Hospital
GUNTUR-522 041

Examiners:-

1. External *YN*

2. Internal *M. R. S. G.*



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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. VIMALABATHINA SIREESHA

REG. NO: Y13PHD0128



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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(Signature)

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Certified that this is the bonafide record of the Clerkship done by Vimlabathina Sireesha Regd.No: V13P HD0128 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- M. Greeshma

Examiners:-

Staff In charge:

Department of Pharmacy Practice
B-205, 1st Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

1. External

2. Internal



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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018
V/VI Pharm.D
DOCTOR OF PHARMACY



Submitted by

Ms. VEERANKI APARNA
REG. NO: Y13PHD0129



DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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Certified that this is the bonafide record of the Clerkship done by Veeranki Aparna Regd.No: V13PHD0129 in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- M. Greshma

Staff In charge:

Examiners:-

1. External

2. Internal

Department of Pharmacy Practice
B- Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

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CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. Velugu.Lakshmi Chaitanya

REG. NO: Y13PHD0130



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GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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Certified that this is the bonafide record of the Clerkship done V.LakshmiChaitanya Regd.No: V13PHD013 o in the V/VI Pharm.D during the year 2017-18 in the Department of Pharmacy Practice, Govt. General Hospital, Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- M. Greeshma

Examiners:-

Staff In charge:

M. P. Ramesh

1. External

Y. N. S.

2. Internal

M. S. S.



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Chalapathi Nagar: LAM GUNTUR-34

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms.DASARI.V.L.PRASANNA

REG. NO: L16PHD0131



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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Certified that this is the bonafide record of the
Clerkship done by D.V.L.PRASANNA

Regd.No: L16PHD0131 in the V/VI Pharm.D during the
year 2017-18 in the Department of Pharmacy Practice,
Govt. General Hospital, Chalapathi Institute of
Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- *M. V. Reddy*
Department of Pharmacy Practice
B-Class, 11th Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Staff In charge: *M. V. Reddy*
Department of Pharmacy Practice
B-Class, 11th Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

Examiners:-

1. External *M. V. Reddy*

2. Internal *M. V. Reddy*



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Chalapathi Nagar, LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018

V/VI Pharm.D

DOCTOR OF PHARMACY



Submitted by

Ms. KOMMISSETTY SASIKALA

REG. NO: L16PHD0132



**DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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Accredited by NAAC with "A" Grade

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*Certified that this is the bonafide record of the
Clerkship done by KOMMISSETTY.SASIKALA Regd.No:
L16PHD0132 in the V/VI Pharm.D(P.B) during the year
2017-18 in the Department of Pharmacy Practice, Govt.
General Hospital, Chalapathi Institute of Pharmaceutical
Sciences, Lam, Guntur.*

Preceptor:- *M. Greeshma*

Examiners:-

Staff In charge:

M. Rema
Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

1. External

2. Internal



Kommetty Sasikala
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Chalapathi Nagar LAM, GUNTUR-34.

CLERKSHIP REPORT

July 2017 to April 2018
V/VI Pharm.D
DOCTOR OF PHARMACY



Submitted by
Ms. NAGA KUMUDA RANI GARLAPATI
REG. NO: L16PHD0133



DEPARTMENT OF PHARMACY PRACTICE,
GOVT. GENERAL HOSPITAL,
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES,
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CERTIFICATE

Certified that this is the bonafide record of the
Clerkship done by Naga Kumuda Rani .Garlapati

Regd.No: L16PHD0133 in the V/VI Pharm.D during the
year 2017 - 18 in the Department of Pharmacy Practice,
Govt. General Hospital, A Unit of Chalapathi Institute of
Pharmaceutical Sciences, Lam, Guntur.

Preceptor:- M. A.
315118

Examiners:-

Staff In charge:

M. R. S.

1. External H. N.

Department of Pharmacy Practice
B-Class, IInd Floor, Inpatient Block
Govt. General Hospital
GUNTUR-522 001

2. Internal M. R. S.

K. S. R.
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CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

DEPARTMENT OF PHARMACY PRACTICE

GOVERNMENT GENERAL HOSPITAL, GUNTUR



◁NIRF Ranked Number 48 at all India Level ▷



INTERNSHIP CERTIFICATE

This is to certify that **Miss. BATTINENI BHAVANA KRISHNA**,
Reg.No:Y12PHD0101, D/o BATTINENI VENKATESWARLU has successfully completed
her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY**
(**PHARM.D**) prescribed by Pharmacy Council of India (Under regulation 16 and Appendix
C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya
Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur,
Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		15/07/17 16/01/18	15/11/17 15/03/18	6 Months
Pediatrics	Dr. MS Raju		16 NOV 2017	15 Jan 2018	2 Months
Psychiatry	Dr. N. Murali Krishna		16/03/18	15/05/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhara Rao		16/05/18	15/07/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya
Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D.S. Raju Naidu
Medical Superintendent
Govt. General Hospital
Guntur, A.P., India

Prof. Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34

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Accredited by NAAC with "A" Grade
Recognized by DSIR for Scientific and Industrial Research
Chalapathi Nagar; Lam, Guntur-522 034
Ph : 0863-2524124, 125, 9440101685, Website : www.chalapathipharmacy.in

B. Bhavane



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DEPARTMENT OF PHARMACY PRACTICE
GOVERNMENT GENERAL HOSPITAL, GUNTUR



◊NIRF Ranked Number 48 at all India Level◊



INTERNSHIP CERTIFICATE

This is to certify that **Miss. BODAPATI MOHANA ASRITHA**,
Reg.No:Y12PHD0102, D/o BODAPATI VENKATA KRISHNA RAO has successfully
completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF
PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation
16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and
the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital,
Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	15/07/17 16/01/18	16/11/17 15/03/18	6 Months
Pediatrics	Dr. M.S. RAJU	<i>[Signature]</i>	NOV-16 th	Jan-15 th	2 Months
Psychiatry	Dr. N. Murali Krishna	<i>[Signature]</i>	16/03/18	15/05/18	2 Months
Obstetrics & Gynecology	Dr. Chandrashekar Rao	<i>[Signature]</i>	16/05/18	15/07/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

[Signature]
Dr. D.S. Raju Naidu
Medical Superintendent,
GOVT. GENERAL HOSPITAL,
Guntur, A.P., GUNTUR.



[Signature]
Prof. R. Prasad Naidu
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Sciences, Lam, Guntur, A.P.

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DEPARTMENT OF PHARMACY PRACTICE
GOVERNMENT GENERAL HOSPITAL, GUNTUR



◇NIRF Ranked Number 48 at all India Level ◇



INTERNSHIP CERTIFICATE

This is to certify that **Miss. BOYAPATI MAHIMA CHOWDARY**,
Reg.No:Y12PHD0103, D/o BOYAPATI MADHUSUDHANA RAO has successfully
completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF
PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation
16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and
the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital,
Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		15/07/17 15/03/18	15/11/17 15/03/18	6 Months
Pediatrics	Dr. M.S. Raju		16 NOV 2017	15 Jan 2018	2 Months
Psychiatry	Dr. N. Murali Krishna		16/03/18	15/05/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhara Reddy		16/05/18	15/07/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D.S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., India

Prof. Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Sciences, Lam, Guntur, A.P.

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Chalapathi Nagar LAM, GUNTUR-34

Miss. Mahima Chowdary



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DEPARTMENT OF PHARMACY PRACTICE
GOVERNMENT GENERAL HOSPITAL, GUNTUR



◁NIRF Ranked Number 48 at all India Level ▷

INTERNSHIP CERTIFICATE

This is to certify that **Mr. SIVA SAI KUNTA**, Reg.No:Y12PHD0104, S/o KOTESWARA RAO has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. MOHAN RAO	<i>[Signature]</i>	JULY-15 th JAN-15 th	OCT-15 th MAR-15 th	6 Months
Pediatrics	Dr. M. S. RAJU	<i>[Signature]</i>	NOV-16 th	JAN-15 th	2 Months
Psychiatry	Dr. N. MURALI KRISHNA	<i>[Signature]</i>	MAR-15 th	MAY-15 th	2 Months
Obstetrics & Gynecology	Dr. P. CHANDRA SEKHARA RAO	<i>[Signature]</i>	MAY-15 th	JULY-15 th	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

[Signature]
Dr. D. S. Raju Naidu
Medical Superintendent
Govt. General Hospital
Guntur, A.P., India
**GOVT. GENERAL HOSPITAL
GUNTUR.**

[Signature]
Prof. Rama Rao Nadendla
Principal
**Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34.**

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[Signature]
06/10/18



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Chalapathi Nagar LAM, GUNTUR-34.



**CHALAPATHI INSTITUTE OF
PHARMACEUTICAL SCIENCES**
DEPARTMENT OF PHARMACY PRACTICE
GOVERNMENT GENERAL HOSPITAL, GUNTUR



◊NIRF Ranked Number 48 at all India Level◊

INTERNSHIP CERTIFICATE

This is to certify that **Miss. ANNEPU MANISHA**, Reg.No:Y12PHD0105, D/o ANNEPU NARASIMHA APPARAO has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		15-07-17 16-01-18	15-07-18 15-01-18	6 Months
Pediatrics	Dr. Ms Raju		16-Nov-2017	15-Jan-2018	2 Months
Psychiatry	Dr. N. Murali Krishna		16-Mar-2018	15-4-2018	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekar		16-04-18	15-5-18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr.D.S.Raju Naidu
Medical Superintendent,
Govt. General Hospital,
Guntur, A.P., India

**SUPERINTENDENT
GOVT. GENERAL HOSPITAL
GUNTUR**

Prof.Rama Rao Nadendla
Principal

**Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34**
Sciences, Lam, Guntur, A.P.

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Chalapathi Nagar; Lam, Guntur-522 034

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GOVERNMENT GENERAL HOSPITAL, GUNTUR



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INTERNSHIP CERTIFICATE

This is to certify that **Mr.BANDI RAVI TEJA REDDY**, Reg.No:Y12PHD0106, S/o BANDI GOPI REDDY has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018.**

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	July 16 th 2017 Nov 16 th 2017	Sept 15 th 2017 March 15 th 2018	6 Months
Pediatrics	N.V. Rama Rao	<i>[Signature]</i>	16/03/18	15/05/18	2 Months
Psychiatry	Dr. N. Murali Krishna	<i>[Signature]</i>	16/09/2017	15/10/2017	2 Months
Obstetrics & Gynecology	Dr. P. Chandrashekhara Rao	<i>[Signature]</i>	16/10/2017	15/11/2017	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

[Signature]
Dr.D.S.Raju Naidu SUPERINTENDENT
Medical Superintendent,
Govt. General Hospital,
Guntur, A.P., India

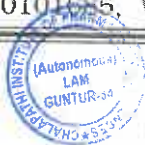
[Signature]
Prof. Ramesh Madendla
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Chalapathi Inst. of Pharm.
Sciences, Lam, Guntur, A.P.

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[Signature]
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DEPARTMENT OF PHARMACY PRACTICE

GOVERNMENT GENERAL HOSPITAL, GUNTUR



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INTERNSHIP CERTIFICATE

This is to certify that **Mr. BAYYAVARAPU GNANA DEEPAK**,
Reg.No:Y12PHD0107, S/o BAYYAVARAPU RAVINDRA BABU has successfully
completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF
PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation
16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and
the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital,
Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	July 16 th 2017 NOV 16 th 2017	Sept 15 th 2017 March 15 th 2018	6 Months
Pediatrics (PRMC)	N. V. Ramesh Rao	<i>[Signature]</i>	16/03/18	15/05/18	2 Months
Psychiatry	Dr. N. Murali Krishna MD	<i>[Signature]</i>	Oct 15 th 2017	NOV 15 th 2017	2 Months
Obstetrics & Gynecology	Dr. P. Chandrashekar Rao	<i>[Signature]</i>	SEP 15 th 2017	Oct 14 th 2017	2 Months

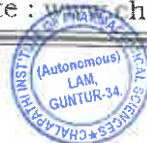
He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya
Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

[Signature]
Dr. D.S. Raju Naidu
Medical Superintendent,
Govt. General Hospital,
Guntur, A.P., India

[Signature]
Prof. Ramesh Nandendla
Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Chalapathi Nagar LAM, GUNTUR-34
Chalapathi Inst. of Pharm.
Sciences, Lam, Guntur, A.P.

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[Signature]
Principal
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. BOMMISSETTY UMA MOUNIKA**,
Reg.No:Y12PHD0108, D/o BOMMISSETTY MADHUSUDHAN GOPINADH has
successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR
OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation
16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and
the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General
Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. D. Mahankarao	<i>[Signature]</i>	July 16 th 2017 Nov 16 th 2017	Sep 15 th 2017 March 15 th 2018	6 Months
Pediatrics Apollo	N.V. Rama Rao	<i>[Signature]</i>	March 16 th 2018 Feb 2018	April 15 th 2018	2 Months
Psychiatry	Dr. N. Murali Krishna. MD	<i>[Signature]</i>	Oct 15 th 2017	Nov 15 th 2017 <i>[Signature]</i>	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Shekar Rao	<i>[Signature]</i>	Sept 15 th 2017	Oct 15 th 2017	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D.S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., GUNTUR.

Prof. Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur, A.P.

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. DEVARA TAGOORE VIJAYA LAKSHMI**,
Reg.No:Y12PHD0109, D/o DEVARA AMARAIHAH has successfully completed her
INTERNSHIP as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)**
prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of
Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna
University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra
Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	16/7/17	15/9/17	6 Months
Pediatrics	N.V. Rama Rao	<i>[Signature]</i>	16/8/18	15/5/18	2 Months
Psychiatry	Dr. Murali Krishna N	<i>[Signature]</i>	16/10/17	15/11/17	2 Months
Obstetrics & Gynecology	15/09/17 Dr. Chandrasekhar Rao P	<i>[Signature]</i>	15/09/17	15/10/17	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

satisfactory

[Signature]
Dr.D.S.Raju Naidu
Medical Superintendent
Govt. General Hospital
Guntur, A.P., India

[Signature]
Prof.Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. KAKUMANU JHANSI RANI**, Reg.No:Y12PHD0110, D/o KAKUMANU VENKATESWARA RAO has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		July 16 th 2017 NOV 16 th 2017	Sept 15 th 2017 March 15 th 2018	6 Months
Pediatrics	DR. K. RAVI SANKAR		March 16 th 2018	May 15 th 2018	2 Months
Psychiatry	Dr. N. Mohan Krishna Rao		Oct 15 th 2017	NOV 15 th 2017 	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhar Rao		Sept 15 th 2017	Oct 15 th 2017	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Dr. D.S. Raju Naidu
Medical Superintendent,
GOVT. GENERAL HOSPITAL,
Guntur, A.P.



Prof. Rama Venkata
Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Chalapathi Nagar, LAM, GUNTUR-34,
Sciences, Lam, Guntur, A.P.

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. KAMINENI SATYA DURGA**, Reg.No:Y12PHD0111, D/o KAMINENI RAM GOPAL has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. A. Satish Kumar	A. Satish Kumar	16-7-17	15-11-17	2 Months
	Dr. P. Mohan Rao	P. Mohan Rao	16-3-18	15-5-18	2 Months
Pediatrics	Dr. M. S. Raju	M. S. Raju	15/07/17	15/09/17	2 Months
Psychiatry	Dr. N. MURALI KRISHNA M.D/PSY	N. Murali Krishna	16/01/18	15/03/18	2 Months
Obstetrics & Gynecology	Dr. P. CHANDRASHEKAR RAO MD/GYN	P. Chandrashekar Rao	16/11/17	15/01/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Dr. D. S. Raju Naidu

Medical SUPERINTENDENT,

GOVT. GENERAL HOSPITAL,
Guntur, A.P.

Prof. Ram Prasadendla

Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Chalapathi Nagar, LAM, GUNTUR-522 034
Sciences, Lam, Guntur, A.P.

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Satya Durga



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DEPARTMENT OF PHARMACY PRACTICE

GOVERNMENT GENERAL HOSPITAL, GUNTUR



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INTERNSHIP CERTIFICATE

This is to certify that **Miss. KAMPA ASHA**, Reg.No:Y12PHD0112, D/o KAMPA SREENIVASA RAO has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		15/3/18	HOD of Medicine Physician 3 Government General Hospital	6 Months
Pediatrics	Dr. M. S. Raju		15/7/17	15/9/17	2 Months
Psychiatry	Dr. Murali Krishna N		16/1/18	15/3/18	2 Months
Obstetrics & Gynecology	Dr. Chandora Shekha		15/11/17	15/1/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

satisfactory

Dr.D.S.Raju Naidu
Medical Superintendent,
GOVT. GENERAL HOSPITAL
Guntur, A.P., India **GUNTUR.**

Prof.Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-52
Pharmaceutical Sciences, Lam, Guntur, A.P.

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. KANNEBOINA VAROODHA**, Reg.No:Y12PHD0113, D/o KANNEBOINA KRISHNA MURTHY has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mahendra Rao	[Signature]	16/3/2018	15/5/2018	2 Months
Pediatrics	Dr. M.S. Raju	[Signature]	15/07/2017	15/1/2018	2 Months
Psychiatry	Dr. Murali Krishna	[Signature]	16/1/2018	15/3/2018	2 Months
Obstetrics & Gynecology	Dr. Chandrashekhara	[Signature]	15/11/2017	15/1/2018	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory
[Signature]
Dr. D.S. Raju Naidu
Medical Superintendent,
GOVT. GENERAL HOSPITAL,
Guntur, A.P.

[Signature]
Prof. R. Mahendra Rao
Principal,
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Sciences, Lam, Guntur, A.P.

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. KOLUKULA LAKSHMI SAI SUSHMITHA**, Reg.No:Y12PHD0114, D/o KOLUKULA SRINIVASA RAO has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		16/03/17	15/01/18	6 Months
Pediatrics	Dr. M.S. Raju		15/04/17	15/04/17	2 Months
Psychiatry	Dr. N. Murali Krishna		16/01/18	15/02/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhar Rao		15/02/18	15/03/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D.S. Raju Naidu
SUPERINTENDENT
GOVT. GENERAL HOSPITAL
Guntur, A.P., India

Prof. Rama Rao Nadendla
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. MADENENI TEJASWINI**, Reg.No:Y12PHD0115, D/o MADENENI SHOWRI BABU has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. MOHAN RAO	<i>[Signature]</i>	16/09/2017	15/01/2018	4 months
			16/03/2018	15/05/2018	2 Months
Pediatrics	Dr. M.S. Raju	<i>[Signature]</i>	15/07/2017	15/9/2017	2 Months
Psychiatry	Dr. N. MURALI KRISHNA (MD)	<i>[Signature]</i>	16/01/2018	15/03/2018	2 Months
Obstetrics & Gynecology	Dr. P. CHANDRASEKAR RAO (MD)	<i>[Signature]</i>	16/11/2017	15/01/2018	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory
Dr. D.S. Raju Naidu
Medical Superintendent,
Govt. General Hospital,
Guntur, A.P., India

[Signature]
Prof. R. Prasad Nadendla
Principal,
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Pharmaceutical Sciences, Lam, Guntur, A.P.

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INTERNSHIP CERTIFICATE

This is to certify that **Mr. MADHU HARSHA BANDARU**, Reg.No:Y12PHD0116, S/o KOTESWARA PRASAD BANDARU has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		17/7/17	15/11/17	6 Months
			16/11/17	17/1/18	
Pediatrics	Dr. M.S. Raju		18/1/18	15/3/18	2 Months
Psychiatry	Dr. N. Praval Krishna		16/3/18	15/5/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhar		16/03/18	15/04/18	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

satisfactorily

Dr. D.S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
GUNTUR.
Guntur, A.P., India



Prof. Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. MEDARAMETLA JYOTHSNA**, Reg.No:Y12PHD0117, D/o MEDARAMETLA VEERAAIAH has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		17/7/17 16/11/17	15/11/17 17/1/18	6 Months
Pediatrics	Dr. M. S. Raju		18/1/18	15/3/18	2 Months
Psychiatry	Dr. N. Murali Krishna		16/3/18	15/5/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Shekhar Rao		16/05/18	15/07/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D. S. Raju Naidu
Medical Superintendent
GOVERNMENT GENERAL HOSPITAL
Guntur, A.P., GUNTUR.

Prof. Rama Rao Nadendla
Principal
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. MORAMPUDI MOUNIKA**, Reg.No:Y12PHD0118, D/o MORAMPUDI MURALI has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018.**

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		17/7/17 16/11/17	15/11/17 17/1/18	6 Months
Pediatrics	Dr. M.S. Raju		18/1/18	15/3/18	2 Months
Psychiatry	Dr. N. Nurali Krishna		16/3/18	15/5/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhara		16/5/18	15/7/18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D.S. Raju, **SUPHINTENDENT**
Medical Superintendent,
Govt. General Hospital,
Guntur, A.P., India

Prof. R. Pradeep, **Principal**
Chalapathi Institute of Pharmaceutical Sciences
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Sciences, Lam, Guntur, A.P.

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. NALLAJERLA SOWMYA**, Reg.No:Y12PHD0119, D/o NALLAJERLA SRINIVASA RAO has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018.**

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine Oncology	Dr. P. Mohan Rao	<i>[Signature]</i>	16-9-17	16-11-17	4 Months
	Dr. A. Sathish Kumar	<i>[Signature]</i>	15-3-18	15-7-18	
Pediatrics	N. V. Rama Rao	<i>[Signature]</i>	15-1-18	14-3-18	2 Months
Psychiatry	Dr. N. Murale Krishna	<i>[Signature]</i>	15-7-17	15-8-17	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhar Rao	<i>[Signature]</i>	16-11-17	15-1-18	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory
Dr. D. S. Raju Naidu
SUPERINTENDENT
GOVT. GENERAL HOSPITAL
Guntur, A.P.

[Signature]
PRINCIPAL
Prof. Ramia Rao Nagendla
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INTERNSHIP CERTIFICATE

This is to certify that **Mr. PATHAN FIROZ KHAN**, Reg.No:Y12PHD0120, S/o PATHAN RASHEED KHAN has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		17-07-2017 16-11-2017	15-11-2017 17-01-2018	6 Months
Pediatrics	Dr. M. S. Raju		18-01-2018	15-03-18	2 Months
Psychiatry	Dr. N. Murali Krishna		16-09-2018	15-05-18	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhon		16-03-2018	15-04-18	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

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Dr. D. S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., India
GUNTUR.

Prof. Rama Rao Nadendla
Principal
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INTERNSHIP CERTIFICATE

This is to certify that **Mr. POORNACHAND TADISETTI**, Reg.No:Y12PHD0121, S/o **NAGESWARA RAO TADISETTI** has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Reddy Rao	[Signature]	16/07/17	15/02/18	6 Months
Pediatrics	Dr. M. S. Rao	[Signature]	16/07/18	15/06/18	2 Months
Psychiatry	Dr. N. Murali Krishna	[Signature]	15/07/2017	15/08/2017	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhara Rao	[Signature]	15/07/2017	14/08/2017	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

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Dr. D. S. Raju Naidu
Medical Superintendent

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Guntur, A.P.

Prof. Rama Rao Nadendla
Principal

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. SALVADI SRAVANI**, Reg.No:Y12PHD0122, D/o SALVADI KONDAIAH has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		15/03/2018	14/05/2018	2 Months
Oncology	Dr. A. Satish Kumar		15/11/2017	15/02/2018	4 Months
Pediatrics	Dr. Ala Venkateswari (MD) Pediatrics		15/05/2018	15/07/2018	2 Months
Psychiatry	Dr. N. Murali Krishna MD/PSY		16/08/2017	13/09/2017	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhar Rao MD (GYN)		17/07/2017	15/03/2017	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Dr. D.S. Raju Naidu
SUPERINTENDENT
GOVT. GENERAL HOSPITAL
Govt. General Hospital,
Guntur, A.P., India



Prof. Ramesh Naidu
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. SHAIK SURAIYA PARVEEN**, Reg.No:Y12PHD0123, D/o SHAIK MOHAMMAD MOIEN has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohana Rao	<i>[Signature]</i>	18/10/2017	15/03/2018	6 Months
Pediatrics	N.V. Rama Rao	<i>[Signature]</i>	15/5/2018	14/7/2018	2 Months
Psychiatry	Dr. N. Murali Krishna	<i>[Signature]</i>	16/8/2017	10/10/2017	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhara Rao	<i>[Signature]</i>	15/7/2017	15/8/2017	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

Dr. D. S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., GUNTUR.



Prof. R. Praveen Reddy
Principal
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INTERNSHIP CERTIFICATE

This is to certify that **Mr. SRUNGAVARAPU VENKATESWARA RAO**,
Reg.No:Y12PHD0124, S/o SRUNGAVARAPU RAMESH has successfully completed
his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY
(PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix
C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya
Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur,
Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao		20-01-17	20-03-18	6 Months
Pediatrics	Dr. V. Ram Rao		16-03-18	15-05-18	2 Months
Psychiatry	Dr. N. Murali Krishna		15-07-17	15-08-17	2 Months
Obstetrics & Gynecology	Dr. P. Chandrashekhara Rao		18-08-17	19-09-17	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya
Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

Dr.D.S.Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., GUNTUR



Prof. Ram N. Nandla
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INTERNSHIP CERTIFICATE

This is to certify that **Miss. SUDDAPALLI PRATHYUSHA**, Reg.No:Y12PHD0125, D/o SUDDAPALLI VIJAYA BABU has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr.P.Mohan Rao	<i>[Signature]</i>	16/9/2017	15/5/2018	6 Months
Pediatrics	Prof N.V. Rama Rao	<i>[Signature]</i>	15/3/2018	15/5/2018	2 Months
Psychiatry	Dr. N. Murali Krishna M.D.(PCH)	<i>[Signature]</i>	15/7/2017	15/8/2017	2 Months
Obstetrics & Gynecology	Dr.P.Chandrasekhar Rao M.D.(GYN)	<i>[Signature]</i>	16/8/2017	15/9/2017	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

Satisfactory

[Signature]
Dr.D.S.Raju Naidu
Medical Superintendent,
GOVT. GENERAL HOSPITAL,
Guntur, A.P., India



[Signature]
Prof. Rama Rao Nadendla
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Sciences, Lam, Guntur, A.P.

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S. Prathyusha

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INTERNSHIP CERTIFICATE

This is to certify that **Miss. SUGREEVU CHARISHMA**, Reg.No:Y12PHD0126, D/o SUGREEVU SUBRAHMANYAM has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	15/9/2017	14/05/2018	6 Months
Pediatrics	N. V. Rama Rao	<i>[Signature]</i>	15/05/2018	14/07/2018	2 Months
Psychiatry	Dr. N. Murali Krishna M.D.(PSY)	<i>[Signature]</i>	15/7/2017	15/8/2017	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Shekar Rao M.D.(GYN)	<i>[Signature]</i>	16/8/2017	15/9/2017	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

[Handwritten: Satisfactory]

Dr. D.S. Raju Naidu
Medical Superintendent
Govt. General Hospital
Guntur, A.P., India



Prof. Rama Raju Naidu
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
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Ph : 0863-2524124, 125, 9440101685, Website : www.chalapathipharma.in



[Handwritten signature]

Principal
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34



**CHALAPATHI INSTITUTE OF
PHARMACEUTICAL SCIENCES**
DEPARTMENT OF PHARMACY PRACTICE
GOVERNMENT GENERAL HOSPITAL, GUNTUR



◁NIRF Ranked Number 48 at all India Level▷

INTERNSHIP CERTIFICATE

This is to certify that **Mr. THIRUPATHI VIVEK REDDY**, Reg.No:Y12PHD0127, S/o T.P.VITHALESWAR has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P.Mohan Rao		16/02/2018	14/07/2018	6 Months
Pediatrics	Dr. M. S. Raju, MD		16/09/2017	15/11/2017	2 Months
Psychiatry	Dr. N. Murali Krishna (MD/PSY)		16/11/2017	15/01/2018	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Shekar Rao (MD/GYN)		15/07/2017	16/09/2017	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

Dr.D.S.Raju Naidu
Medical Superintendent,
Govt. General Hospital,
Guntur, A.P., India

Prof.Rama Rao Nadendla
Principal,
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34

An ISO 9001 : 2008 Certified Institute; Recognized by UGC under Section 2(f) & 12(B)
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DEPARTMENT OF PHARMACY PRACTICE

GOVERNMENT GENERAL HOSPITAL, GUNTUR



◊ NIRF Ranked Number 48 at all India Level ◊

INTERNSHIP CERTIFICATE

This is to certify that **Miss.YEDLURI DIVYA**, Reg.No:Y12PHD0129, D/o YEDLURI SAMBASIVA RAO has successfully completed her **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	16/02/2018	15/05/2018	2 Months
Oncology	Dr. A. Satish Kumar	<i>[Signature]</i>	16/02/2018	15/05/2018	2 Months
Pediatrics	Dr. M.S. Raju MD	<i>[Signature]</i>	16/09/17	15/11/17	2 Months
Psychiatry	Dr. N. Murali Krishna	<i>[Signature]</i>	16/11/17	15/1/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Shekar Rao	<i>[Signature]</i>	15/7/17	15/9/17	2 Months

She is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period her work has been

[Signature]
Dr. D.S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., India



[Signature]
Prof. Ramakrishna Madhula
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34
Sciences, Lam, Guntur, A.P.

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[Signature]



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INTERNSHIP CERTIFICATE

This is to certify that **Mr. YELLAMRAJU VENKATA HARI SHANKAR**,
Reg.No:Y12PHD0130, S/o YELLAMRAJU DWARAKA SAGAR has successfully
completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF
PHARMACY (PHARM.D)** prescribed by Pharmacy Council of India (Under regulation
16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and
the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital,
Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	15/7/17 15/12/17	15/9/17 15/3/18	6 Months
Pediatrics	N. V. Rama Rao	<i>[Signature]</i>	16/9/17	15/11/17	2 Months
Psychiatry	Dr. N. MURALI KRISHNA	<i>[Signature]</i>	16/12/17	15/10/18	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhara Reddy MD (GYN)	<i>[Signature]</i>	16/11/17	15/12/17	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

[Signature]
Dr. D. S. Raju Naidu
Medical Superintendent
Govt. General Hospital
Guntur, A.P., India



[Signature]
Prof. Rama Prasad
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, Lam, Guntur-522 034

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[Signature]
4. Shank

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INTERNSHIP CERTIFICATE

This is to certify that **Mr.KATHI VARA PRASAD**, Reg.No:L15PHD0132, S/o KATHI SRINIVASULU has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D-POST BACCALAUREATE)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	15/07/2017 16/03/2018	15/09/17 15/07/18	6 Months
Pediatrics	Dr. M. S. Raju. MD	<i>[Signature]</i>	16/07/17	15/11/17	2 Months
Psychiatry	Dr. Muralikrishnan	<i>[Signature]</i>	16/11/17	15/12/17	2 Months
Obstetrics & Gynecology	Dr. P. Chandrasekhar	<i>[Signature]</i>	16/12/17	15/1/18	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

[Signature]
Dr. D. S. Raju Naidu
Medical Superintendent
Govt. General Hospital,
Guntur, A.P., India

[Signature]
Prof. Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
Chalapathi Nagar, LAM, GUNTUR-34

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DEPARTMENT OF PHARMACY PRACTICE
GOVERNMENT GENERAL HOSPITAL, GUNTUR



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INTERNSHIP CERTIFICATE

This is to certify that **Mr. YADLA KISHORE KUMAR**, Reg.No:L15PHD0133, S/o YADLA SYAMUL has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D-POST BACCALAUREATE)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mahan Rao	<i>[Signature]</i>	15/07/2017 16/03/2018	15/07/2017 15/07/2018	6 Months
Pediatrics	Dr. M. S. Raju, MD	<i>[Signature]</i>	16/09/17	15/11/2017	2 Months
Psychiatry	Dr. Muralikrishna N	<i>[Signature]</i>	15/11/17	15/01/2018	2 Months
Obstetrics & Gynecology	Dr. Chandva Sekhara V.P	<i>[Signature]</i>	15/01/2017	15/03/2017	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

Satisfactory

[Signature]
Dr. D. S. Raju Naidu
Medical Superintendent
Govt. General Hospital,
Guntur, A.P., India

[Signature]
Prof. Rama Rao Nadendla
Principal
Chalapathi Institute of Pharmaceutical Sciences
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Y. Kishore Kumar



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INTERNSHIP CERTIFICATE

This is to certify that **Mr. MUNNANGI RATNA TEJA**, Reg.No:L15PHD0134, S/o MUNNANGI JAYA KUMAR has successfully completed his **INTERNSHIP** as per the Academic curriculum of **DOCTOR OF PHARMACY (PHARM.D-POST BACCALAUREATE)** prescribed by Pharmacy Council of India (Under regulation 16 and Appendix C of Doctor of Pharmacy Council Regulation 2008), New Delhi and the Acharya Nagarjuna University, Nagarjuna Nagar, Guntur in Govt. General Hospital, Guntur, Andhra Pradesh, India from **July-2017 to July-2018**.

Department	Under the Head of the Department		Date		Duration
	Name of the Physician	Signature	From	To	
General Medicine	Dr. P. Mohan Rao	<i>[Signature]</i>	20-07-17	20-07-17	6 Months
Pediatrics	Dr. B. Uday Kumar	<i>[Signature]</i>	16/09/17	15/11/17	2 Months
Psychiatry	Dr. N. Musali Krishna	<i>[Signature]</i>	16/12/17	15/12/17	2 Months
Obstetrics & Gynecology	Dr. P. Chandra Sekhar	<i>[Signature]</i>	16/12/17	15/01/18	2 Months

He is eligible for award of the Doctor of Pharmacy (Pharm.D) Degree of the Acharya Nagarjuna University, Guntur, A.P. During this period his work has been

[Signature]
Dr. D.S. Raju Naidu
Medical Superintendent
GOVT. GENERAL HOSPITAL
Guntur, A.P., GUNTUR



[Signature]
Prof. Rama Rao Nadendla
Principal
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Sciences, Lam, Guntur, A.P.

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INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

A.V.UDAYASRI

Regd.No:Y14PH0501




**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**A.VENKATA UDAYA SRI** D/O **A.SRINIVASA RAO** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0501** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.


During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.




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INDUSTRIAL TRAINING REPORT

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Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

CH.SWAROOP REDDY

Regd.No:Y14PH0502




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A.P.-521 212 .EMAILID: dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr.CH.SWAROOP REDDY S/O CH.SRINIVASA REDDY,
student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. Y14PH0502,
has under gone Industrial training in our Esteemed Organisation for a period of one month
from **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his
future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,



Production Manager



Kannan

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Submitted by

Sk. HASEENA

Regd.No:Y14PH0503




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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.HASEENA SHAIK D/O SK.DADAVALI**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0503** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.


Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA

Production Manager




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(Autonomous)
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INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
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Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

K.JYOTHIRMAI

Regd.No:Y14PH0504



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

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June 2018



Lam
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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**KUNISETTY JYOTHIRMAI D/O K.VENKATESWA RAO**
student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0504**,
has under gone industrial training in our Esteemed Organization for a period of one month
from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in his
future endeavor.

Thanking you,

Yours Faithfully,

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Work Done in

DARWIN RESEARCH AND AYUR PHARMA, Pvt. Ltd

Submitted by

N.SIVA NAGA TEJASWINI

Regd.No:Y14PH0505



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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.N.SIVA NAGA TEJASWINI D/O N.SIVANANDAM**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0505** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you.

Yours Faithfully,

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INDUSTRIAL TRAINING REPORT

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DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

V. LAKSHMI PRASANNA

Regd.No:Y14PH0506



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June 2018



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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2017.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,


This is to certify that Miss.**V.LAKSHMI PRASANNA**, D/O **V.BRAHMAI** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0506** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.




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Chalapathi Institute of Pharmaceutical Sciences
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INDUSTRIAL TRAINING REPORT

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DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

A.BHUVANESWARI

Regd.No:Y14PH0507




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**ADAPA BHUVANESWARI**, D/O **A.SRINIVASA RAO**
student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0507**
has under gone industrial training in our factory for a period of one month from
01/05/2018 to 31/05/2018.

During this period her character and conduct is good. We wish her all success in her
future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager



PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

DARWIN RESEARCH AND AYUR PHARMA, Pvt. Ltd

Submitted by

A. LAKSHMI SAI DURGA

Regd.No:Y14PH0508




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.A.LAKSHMI SAI DURGA D/O A.L.BAHUDUR SASTRY**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0508** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager



PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Miss. BADUGU ANUSHA

Regd.No:Y14PH0509



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.BADUGU ANUSHA D/O B.NANCHARAI AH** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0509** has undergone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018.**

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager



PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA, Pvt.ltd

Submitted by

B. MAHESH KUMAR

Regd.No:Y14PH0510




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 ,EMAIL ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **B. Mahesh Kumar** S/O **B.Venkata Swami** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0510** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS Pvt.ltd

Submitted by

B. BHARGAV BABU

Regd.No:Y14PH0511




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **B.Bhargav Babu S/O B.Papa Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0511** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt.Ltd.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

B.LALITH SAI KUMAR

Regd.No:Y14PH0512



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **B. Lalith Sai Kumar S/O B.V.Ramana Bhagavan** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0512** has undergone industrial training in our factory for the period of one month from period **01/05/2018 to 31/05/2018.**

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

B.MANEESHA

Regd.No.Y14PH0513



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



loanna
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.Boddu Maneesha D/O B.Gopala Krishna**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0513**, has undergone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.


Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

CH.KIRANMAI

Regd.No:Y14PH0514



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**CHALLA KIRANMAI**, D/O **CH.SIVA RAMAIAH** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0514** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her conduct and character is good. We wish him all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager




PRINCIPAL
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Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt.ltd

Submitted by

C. GOWTHAM SAI

Regd.No:Y14PH0515



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



[Signature]

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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To

The Principal,

Chalapathi Institute Of Pharmaceutical Sciences,

Guntur,

Respected Sir,

This is to certify that Mr. **CH.GOWTHAM** S/O **CH.SIVA PRASAD**, student of Chalapathi Institute Of Pharmaceutical Sciences, Guntur, Regd No. **Y14PH0515**. has under gone industrial training in our Esteemed Organization for the period of one month from **01/05/2018** to **31/05/2018**.

During this period he has Exposed all the sections ie TABLETS,CAPSULES AND LIQUID ORALS . We wish all success in his future endeavors.


Thanking you,

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Miss. CH. LAKSHMI BHARATHI


Regd.No:Y14PH0516



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018


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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.CH.LAKSHMI BHARATHI D/O CH.NARSI REDDY**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0516**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager





PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
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INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt.ltd

Submitted by

D. DAYASAGAR

Regd.No:Y14PH0517




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr.**DAMMU DAYA SAGAR** S/O **D.ISMAYELU**, student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0517**, has undergone industrial training in our Esteemed Organisation for a period of one month from **01/05/2018 to 31/05/2018**.

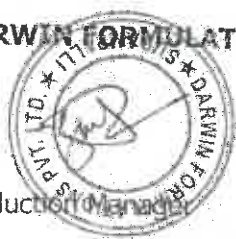
During this period his character and conduct is good. We wish him all success in his future endeavor.


Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

GADDAM.DOLLY.

Regd.No:Y14PH0518.




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur,

Respected Sir,

This is to certify that Miss. **GADDAM DOLLY**, D/O **G.SURESH** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0518** has undergone industrial training in our factory for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.


Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Submitted by

G.Lakshman Reddy

Regd.No:Y14PH0519




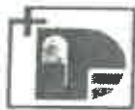
CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr.**GADE LAKSHMAN REDDY S/O G.MALLIKARJUNA REDDY**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0519**, has under gone industrial training in our Esteemed Organisation for a period of one month from **01/05/2018 to 31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.


Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

G.RAMANI

Regd.No:Y14PH0520




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.GANJARA PALLI RAMANI D/O G.SRINIVASULU**,
student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0520**,
has under gone industrial training in our Esteemed Organization for a period of one month
from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his
future endeavor.

Thanking you,
Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production



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Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

G.AJITHA

Régd.No:Y14PH0521




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **Gogeneni Ajitha** D/O **G.Srinivasa Rao** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0521** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt. Ltd.

Production Manager




PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfilment for the award of
Degree of Bachelor of Pharmacy*

Submitted by

G.Krishnaveni

Regd.No:Y14PH0523



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.G.KRISHNAVENI D/O G.SRINIVASA RAO**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0523**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,



Production Manager



Komala

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt.ltd

Submitted by

G.TANUJA LAKSHMI

Regd.No:Y14PH0524




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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Chalapathi Nagar LAM, GUNTUR-34.



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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.G.TANUJA LAKSHMI, D/O G.SUBBA RAO student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. Y14PH0524 has under gone industrial training in our factory for the period of one month from 01/05/2018 to 31/05/2018.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager



PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

G. MADHUSUDANA RAO


Regd.No:Y14PH0525



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018


PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavararam (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. direddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **G.Madhusudana Rao** S/O **G.Kondalah** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0525** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

G.VINEETHA

Regd.No: Y14PH0526



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Vineetha

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34,



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Place: Vijayawada,

To

The Principal,

Chalapathi Institute Of Pharmaceutical Sciences,

Guntur,

Respected Sir,

This is to certify that Miss **Guttha Vineetha** D/O **G.Venkateswarlu**, student of Chalapathi Institute Of Pharmaceutical Sciences, Guntur, Regd No. **Y14PH0526**. has under gone industrial training in our Esteemed Organization for the period of one month from **01/05/2018** to **31/05/2018**.

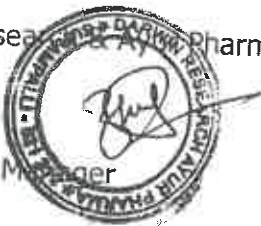
During this period She has Exposed all the sections ie TABLETS,CAPSULES AND LIQUID ORALS . We wish all success in her future endeavors.

Thanking you,

Yours Faithfully,

Darwin Research and Ayur Pharma,

Production Manager



Lee mal
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. ltd

Submitted by

J. SRI LEKHA

Regd.No:Y14PH0527



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Lam
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt. Ltd.

ALEAP Industrial Estate, Plot No.96&97, SURAMPALLY, Gannavaram (M), Krishna(D)
A.P.-521 212 .EMAIL: D.direddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

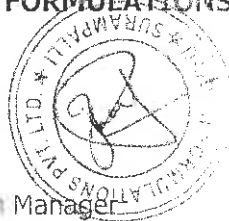
This is to certify that Miss. **JALIPARTHI SRILEKHA**. D/O **J.SURESH KUMAR** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0527** has under gone industrial training in our factory for the period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.



Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

J.BABY SHALINI

Regd.No:Y14PH0528




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018,
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.JALLI BABY SHALINI D/O J.RAVI WILSON** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0528** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,
Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,





PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt.ltd

Submitted by

J.SRI LAKSHMI SAI NAGA SRAVANTHI

Regd.No:Y14PH0529




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.J.SRI LAKSHMI Sai Naga Sravanthi D/O J.SRINIVASA RAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0529**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.


Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM GUNTUR-34

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

J.VENKATESH YADAV

Regd.No:Y14PH0530



**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **J.Venkatesh Yadav** S/O **J.V.Koteswara Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0530** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

SAFE FORMULATIONS LIMITED

Submitted by

J.PARVATHI BAI

Regd.No:Y14PH0531



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



SAFE FORMULATIONS LIMITED

Pharmaceutical Manufacturers & Exporters

Sivaram Complex, Kola Centre
Sattenapalli Road, NARASARAOPET - 522 601.
Factory GOLLAPADU - 522 438, Guntur Dist., A.P.

Date _____

Date: 04.06.2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss.J.PARVATHI BAI (Regd.No:Y14PH0531) student of B.Pharmacy from Chalapathi Institute of Pharmaceutical Sciences, Chalapathi Nagra, Lam, Guntur., is successfully completed the Industrial Training entitled "TECHNOLOGY TRANSFER AND PROCESS VALIDATION OF METFORMIN HYDROCHLORIDE IMMEDIATE RELEASE TABLET" in our organization, during the period from 01.05.2018 to 31.05.2018.

During the training, her participation was found to be excellent, hardworking and well disciplined.

For SAFE Formulations Limited

A. RAJESH BABU
Sr. Manager



(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

K. RAJYA LAKSHMI

Regd.No:Y14PH0532



**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**KALLE RAJYA LAKSHMI** D/O **K.VENKATESWARLU** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y18PH0532** has under gone industrial training in our Esteemed Organization for a period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.



Production Manager



K. Venkateswarlu

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

K.HEMANTH SAI TARUN SITHARAM

Regd.No:Y14PH0533



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



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Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34,



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **K.Hemanth Sai Tarun Sitha Ram S/O K.Narasimha Rao** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0533** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt Ltd

Production Manager



PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

K. LAKSHMI SAROJA

Regd.No: Y14PH0534



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**K.LAKSHMI SAROJA D/O K.SURESH** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0534**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager





PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

PRIMARY HEALTH CENTRE, VETAPALEM

Submitted by:

K. ANUSHA

Regd.No: Y14PH0536




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

**OFFICE OF THE MEDICAL OFFICER, PRIMARY HEALTH CENTRE,
VETAPALEM, PRAKASAM DISTRICT.**

To

The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,


This is to certify that Miss. K. Anusha D/o. K. Suresh Babu student of Chalapathi Institute of Pharmaceutical Sciences, Guntur vide Regd. No. Y14PH0536 has undergone training in our hospital for a period of one month from 01.05.2018 to 31.05.2018.

During this period her character and conduct is good. We wish her all success in her future endeavour.

Vetapalem,

31.05.2018.




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

K.SAI SRIKAR

Regd.No:Y14PH0537




**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. KOLLIPAKULA SAI SRIKAR, S/O. K. SRINIVASA GUPTA, B.Pharm Student of CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, CHALAPATHI NAGAR, LAM, GUNTUR. Regd.No.Y14PH0537 has undergone Industrial training in our Factory for the period from 01-05-2018 to 31-05-2018. (In Tablet, Capsule, and Liquid Orals Manufacturing).

His conduct, character and work are found to be good during the above period.

DATE: 31-05-2018

For DARWIN FORMULATIONS PVT.LTD

Place: Vijayawada


Authorised Signature

TIN: 37080280212
DARWIN FORMULATIONS PVT. LTD.,
Plot No. 96, Aleap Industrial Estate
SURAMPALLY, GANNAVARAM (M),
Krishna Dist.




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

KOMMURU.HTVVSL MANASWINI

Regd.No: Y14PH0538



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Kommuru

PRINCIPAL

**Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.**



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To

The Principal,

Chalapathi institute of Pharmaceutical Sciences,

Guntur.

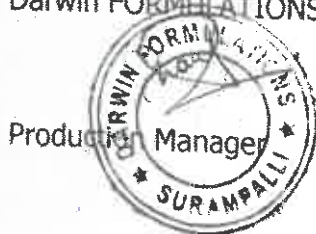
Respected Sir,

This is to certify that Miss **K.H.T.V.V.S.L.Manaswini** D/O **K.Sridhar Guptha** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0538** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin FORMULATIONS PVT LTD,



[Signature]

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

K. TEJA VENKATA PAVAN

Regd.No: Y14PH0539



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Principal

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar, LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr.**TEJA VENKATA PAVAN** S/O **K.VENKATESWA RAO**,
student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0539**,
has under gone industrial training in our Esteemed Organisation for a period of one month
from **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his
future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.



PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Miss. K. JEEVAN KUMARI

Regd.No:Y14PH0540



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.K.JEEVANA KUMARI D/O K.VIMALA RAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0540** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018.**

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,



Production Manager



Principal
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

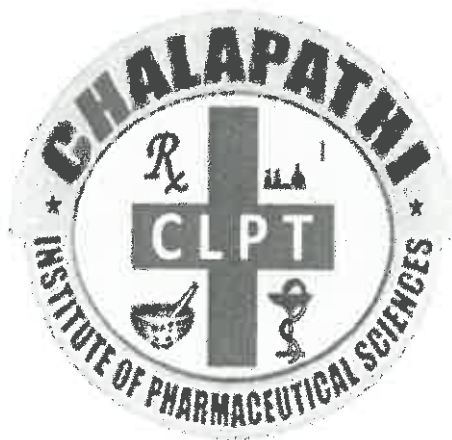
Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Krishna Sowjanya. CH

Regd.No:Y14PH0541



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 201



Krishna Sowjanya
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.KRISHNA SOWJANYA.CH D/O CH.YEDUKONDALU** student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0541** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018.**

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager



(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

K.JAYA LAKSHMI

Regd.No:Y14PH0542



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Vemala

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**K.JAYA LAKSHMI** D/O **K.APPA RAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0542** has undergone industrial training in our Esteemed Organization for a period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager



PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

ALAPATI PHARMA ,Pvt.ltd

Submitted by

K. GIRIDHAR

Regd.No:Y14PH0543



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



100mab
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



ALAPATI PHARMA

467, Pernamitta, Kurnool Road, ONGOLE - 523 002, Prakasam District, A.P.

Off : 9505558660

Ph : 08592-256456

Cell : 9640809494

alapati2006@gmail.com

An ISO 9001:2008 Certified Company

June 2, 2018.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. **K.Giridhar**, B. Pharma bearing Reg. No. **Y14PH0543** of **IV/IV B**, Pharmcy Student of Chalapathi Institute of Pharmaceutical Sciences, Guntur, has under gone training in Manufacturing and Quality control section in Tablets, Capsules and Liquid Orals from 01-05-2018 to 02-06-2018. During this period we found his diligent, hardworking and sincere and we wish him all the best for has future endeavors.

Thanking You,

Yours faithfully,

For ALAPATI PHARMA,,

AUTHORIZED SIGNATURE




PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. ltd

Submitted by

K.BINDU

Regd.No:Y14PH0544



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Signature
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**K.BINDU**, D/O **K.KOTESWARAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0544** has under gone industrial training in our factory for a period of one month from **01/05/2018** to **31/05/2018**.


During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

M.MOUNICA

Regd.No:Y14PH0545



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Signature
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. direddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**M.MOUNIKA** D/O **M.SRINIVASA RAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0545** has under gone industrial training in our Esteemed Organization for a period of one month from period **01/05/2018 to 31/05/2018.**

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.



(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

Miss. M.DIVYA

Regd.No:Y14PH0546



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018





PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.M.DIVYA D/O M.PITCHAIAH**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0546**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

PRIMARY HEALTH CENTRE, VETAPALEM

Submitted by

M. Sai Meghana

Regd.No: Y14PH0548



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar, LAM, GUNTUR-34.

**OFFICE OF THE MEDICAL OFFICER, PRIMARY HEALTH CENTRE,
VETAPALEM, PRAKASAM DISTRICT.**

To

The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. M.Sai Meghana D/o. M.Mallikarjuna Rao student of Chalapathi institute of Pharmaceutical Sciences, Guntur vide Regd. No. Y14PH0548 has under gone training in our hospital for a period of one month from 01.05.2018 to 31.05.2018.

During this period her character and conduct is good. We wish her all success in her future endeavour.

Vetapalem,

31.05.2018.




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

M. MANGA RAJU

Regd.No: Y14PH0549

CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



100000
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **Manga Raju** S/O **M.Jagannadham** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0549** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager





PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Mr. KOLA SURESH

Regd.No:Y14PH0550



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



K. Suresh
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM GUNTUR-34



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **K.Naga Suresh** S/O **K.Manikya Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0550** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Miss. N.NAVYA

Regd.No:Y14PH0551



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Handwritten signature

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Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)

Chalapathi Nagar, LAM, GUNTUR-34



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.N.NAVYA D/O N.SESHAGIRI RAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0551** has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018** During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

N.phanindra reddy

Regd.No:Y14PH0552




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **N.Phanindra Reddy S/O N.Bulleswara Reddy** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0552** has under gone industrial training in our factory for the period of one month from period **01/05/2018 to 31/05/2018.**


During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully

Darwin formulations Pvt Ltd

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

NALLAMOTU SUCHARITA

Regd.No:Y14PH0553



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Komala

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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To

The Principal,

Chalapathi Institute Of Pharmaceutical Sciences,

Guntur,

Respected Sir,

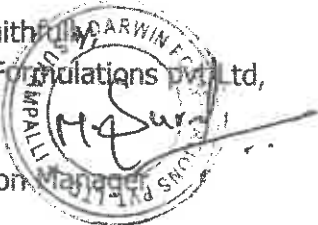
This is to certify that Miss.**N.SUCHARITHA** D/O **N.THIRUPATAIAH**, student of Chalapathi Institute Of Pharmaceutical Sciences, Guntur, Regd No. **Y14PH0553**. has under gone industrial training in our Esteemed Organization for the period of one month from **01/05/2018 to 31/05/2018**.

During this period She has Exposed all the sections ie **TABLETS, CAPSULES AND LIQUID ORALS** . We wish all success in her future endeavors.

Thanking you,

Yours Faithfully,
Darwin Formulations Pvt.Ltd,

Production Manager



Handwritten signature

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

N.SUDARSHINI

Regd.No:Y14PH0554



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Vannala
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **N.Sudharshini** D/O **N.Tirupataiah** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0554** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

N.SANDHYA RANI

Regd.No:Y14PH0555




**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 30-07-2018,

Place: Vijayawada,

To

The Principal,

Chalapathi Institute Of Pharmaceutical Sciences,

Guntur,

Respected Sir,

This is to certify that Miss.**N.SANDHYA RANI** D/O **N.Arlappa**, student of Chalapathi Institute Of Pharmaceutical Sciences, Guntur, Regd No. **Y14PH0555**. has under gone industrial training in our Esteemed Organization for the period of one month from **01/05/2018** to **31/05/2018**.

During this period She has Exposed all the sections ie TABLETS, CAPSULES AND LIQUID ORALS . We wish all success in her future endeavors.


Thanking you,

Yours Faithfully,

Darwin Formulations Pvt Ltd,

Production -Incharge




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

P. LAKSHMI DURGA

Y14PH0557




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018.




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P. 521 212 .EMAIL ID: dlreddy@darwin.co.in PH:NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **P. L. Durga** D/O **P.S. R. Saran** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0557** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



(Signature)

PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

P.SUPRIYA

Regd.No Y14PH0558




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**P.SUPRIYA**, D/O **P.KOTESWA RAO** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0558** has undergone industrial training in our factory for the period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.


Thanking your's

Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

P.SIVA RAMA KRISHNA

Regd.No:Y14PH0559



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Principal
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Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **P.Siva Rama Krishna S/O P.Srinivasa Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0559** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt.Ltd,

Production Manager



Loamab
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Submitted by

P.Srimannarayana

Regd.No:Y14PH0560




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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Chalapathi Nagar LAM, GUNTUR-34.



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ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **P.Srimannarayana S/O P.Lakshmi Narsaiah** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0560** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt.Ltd.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

P.SUMATHI

Regd.No:Y14PH0561




**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.P.SUMATHI D/O P.VENKATESWA RAO**, student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0561**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.


Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

P. SHAHEENA

Regd.No:Y14PH0562



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



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PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **P.Shaheena** D/O **P.John Saida** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0562** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt.Ltd.

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

P.VANDANA

Regd.No:Y14PH0563



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Vandana
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **P.Vandana** D/O **P.Syam** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0563** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

P.LAKSHMI SOWMYA

Regd.No:Y14PH0565



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **P.Lakshmi Sowmya** D/O **P.Koteswara Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0565** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations

Production Manager



u@madb
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

P. RAKESH

Regd. No: Y14PH0566




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To,

The Principal,

Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

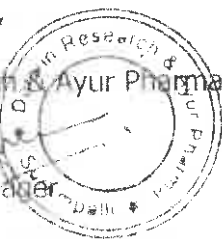
This is to certify that Mr. **P.Rakesh** S/O **P. Subba Rao** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0566** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



Venkata

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

P. Tejaswi

Regd. No: Y14PH0567



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Leemala
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar, LAM GUNTUR 34



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**P.TEJASWI**, D/O **P.R.KOTESWA RAO** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0567** has undergone industrial training in our factory for the period of one month from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,


Yours Faithfully,

DARWIN FORMULATIONS PVT LTD.



Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

KARTHIKEYA DRUGS AND PHARMACEUTICALS PVT.Ltd

Submitted by

P.SAI VAISHNAVI

Regd.No:Y14PH0568



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Isamra
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



KARTHIKEYA DRUGS & PHARMACEUTICALS Pvt. Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

Ref: KDPL / IT / 2018

Date: 11th June 2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **PONNEKANTI SAIVAISHNAVI D/o PONNEKANTI VENKATESWARARAO** is a bonafide student of **CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR-522034**. And she has undergone industrial training in our organization from **10-05-2018 TO 11-06-2018**, as part of partial fulfillment of her B. Pharmacy course bearing Hall Ticket No. **Y14PH0568**.

During the training period she had interacted with Quality control, Quality Assurance & Production departments and acquired basic knowledge in these areas.

During this aforesaid period, we found her hardworking, sincere and learning attitude.

We Wish Them A Bright Future.

S. Vishal

(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

P. Srinivas

Regd.No:Y14PH0570




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

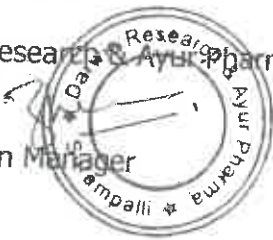
This is to certify that Mr. **P.Srinivas** S/O **P. Rama Subba Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0570** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



K. Srinivas
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

R.CHALAPATHI

Regd.No:Y14PH0571



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Kannan
PRINCIPAL

**Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.**



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL ID. direddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

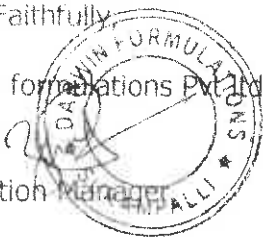
This is to certify that Mr. **R.Chalapathi S/O R.Venkateswara Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0571** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt Ltd,

Production Manager



N. Venkateswara Rao

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

D. Rajkumar Naik

Regd.No:Y14PH0572



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



Venkata

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. D. RAJKUMAR NAIK, S/O.D. RAM BABU NAIK, B.Pharm student of CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, CHALAPATHI NAGAR, LAM, GUNTUR. Regd.No.Y14PH0572 has undergone Industrial training in our factory for the period from 01-05-2018 to 31-05-2018. (In Tablet, Capsule, and Liquid Orals Manufacturing).

His conduct, character and work are found to be good during the above period.

DATE: 31-05-2018

Place: Vijayawada

For DARWIN FORMULATIONS PVT.LTD

Authorised Signature

TIN: 37680236212
DARWIN FORMULATIONS PVT. LTD.,
Plot No. 96, Aleap Industrial Estate
SURAMPALLY-521 212
Gannavaram Mandal, Krishna Dist.


PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

R.LAKSHMI MADHURI

Regd.No:Y14PH0573



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

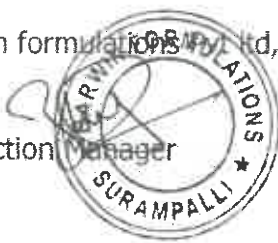
This is to certify that Miss. **R.Lakshmi Madhuri** D/O **R.Ramanjaneyulu** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0573** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt. Ltd,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

BIOPHORE INDIA PHARMACEUTICALS

Submitted by

R. Spandana yasaswini

Regd.No: Y14PH0574



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



10/06/18

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

Date: 01-06-2018

Place: Hyderabad

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **R.Spandana Ysaswini D/O R.Ramesh** student of
Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0574** has under
gone industrial training in our company for the period of one month from **01/05/2018** to
31/05/2018.

During this period her character and conduct is good. We wish her all success in her future
endeavour.

Yours Faithfully,

Biophore India Pharmaceutical Pvt Ltd



HR Dept.


PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

RAVIPATI VIJAYA

Regd.No:Y14PH0575




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss.**R.Vijaya** D/O **R.Narasaiah** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0575** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt.Ltd.

Production Manager



Signature

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

ROHINI TEJASWI MYNENI

Regd.No:Y14PH0576




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34,



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,


This is to certify that Miss. **Rohini Tejaswi Myneni** D/O **Seetha Ramanjaneyulu Myneni** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0576** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

R.NAGASAI

Regd.No:Y14PH0577




CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. diredddy@darwin.co.in PH.NO.0856-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **Rompicherla Naga Sai** S/O **R.Dharma Sri** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0577** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfilment for the award of
Degree of Bachelor of Pharmacy

Work done in
DARWIN RESEARCH AND AYUR PHARMA


Submitted by
SK. AMANUDDIN
Regd.No. Y14PH0578



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, LAM, Guntur – 522 034.




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gandavaram (M),Krishna(D)
A.P-521 212 EMAIL:ID: diredy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To,
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur

Respected Sir,

This is to certify that **Mr. SHAIK AMANUDDIN** S/o **SK. Raheem** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0578** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period **his** character and conduct is good. We wish **him** all success in **his** future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS,Pvt.ltd

Submitted by

Miss. SHAIK MAHEKAL KOUSAR

Regd.No:Y14PH0579




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.SHAIK MAHEKAL KOUSAR D/O SHAIK AHAMMAD**,
student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0557, 79**
has under gone industrial training in our Esteemed Organization for a period of one month
from **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in his
future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,



Production



Signature
PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

SHAIK.ALTHAF

Regd.No Y14PH0581




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **Shaik Althaf** S/O **SK.Mukthiyar** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0581** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.


During this period his character and conduct is good. We wish him all success in his future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt.Ltd

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

SK. SUMAYYA

Regd.No:Y14PH0582



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **Shaik Sumayya** D/O **Sk.Naseer** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0582** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin formulations Pvt Ltd

Production Manager




PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

S.JHANSI MOUNIKA

Regd.No:Y14PH0583



**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018



10amato
PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. S. JHANSI MOUNIKA, , D/O. S. APPA RAO, B.Pharm Student of CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, CHALAPATHI NAGAR, LAM, GUNTUR. Regd.No.Y14PH0583 has undergone Industrial training in our Factory for the period from 01-05-2018 to 31-05-2018. (In Tablet, Capsule, and Liquid Orals Manufacturing).

Her conduct, character and work are found to be good during the above period.


DATE: 31-05-2018

Place: Vijayawada

For DARWIN FORMULATIONS PVT.LTD


Authorised Signature

TIN: 37680239212
DARWIN FORMULATIONS PVT. LTD.,
Plot No. 96, Aleap Industrial Estate
SURAMPALLY-521 212
Gannavaram Mandal, Krishna Dist..


PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

T.GNANA PRATHYUSHA

Regd.No:Y14PH0584




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **T.Gnana Prathyusha** D/O **T.Srinivas Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0584** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



Handwritten signature

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

T.SRI PALLAVI

Regd.No:Y14PH0585



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



(Signature)
PRINCIPAL

**Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.**



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **T.Sri Pallavi** D/O **T.Venkata Ramana** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0585** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfilment for the award of

Degree of Bachelor of Pharmacy

Work Done in

ALAPATI PHARMA,Pvt.ltd

Submitted by

V.RESSHMA

Regd.No:Y14PH0586



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



PRINCIPAL

**Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.**



ALAPATI PHARMA

467, Pernamitta, Kurnool Road, **ONGOLE** - 523 002, Prakasam District, A.P.

Off : 9505558660

Ph : 08592-256456

Cell : 9640809494

alapati2006@gmail.com

An ISO 9001:2008 Certified Company


June 15, 2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. V.RESSHMA B. Pharmacy, (RegNo. Y14PH0586) Student of CHALAPATHI INSTITUTE OF PHARMACEUTICALS SCIENCES Guntur Acharya Nagarjuna University has under gone training in Manufacturing and Quality control section in Tablets, Capsules and Liquid Orals from 15-05-2018 to 15-06-2018. During this period we found her diligent, hard working and sincere and we wish her all the best for her future endeavors.

Thanking You,

Yours faithfully,
For ALAPATI PHARMA,


AUTHORIZED SIGNATURE.





PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

Nagasai prameel valluru

Regd.No:Y14PH0587




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




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Darwin Formulations Pvt.Ltd.

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018,
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

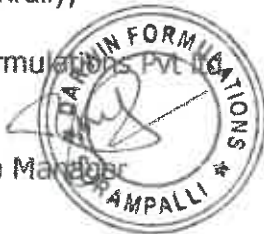
This is to certify that Mr. **V.Naga Sai Prameel S/O V.Kishore** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0587** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin formulations Pvt Ltd

Production Manager



Leemala

PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

TIRUMALA KUMAR VUPPU

Regd.No:Y14PH0588



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018



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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Mr. **V.Tirumala Kumar** S/O **V.Mallikarjuna Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0588** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period his character and conduct is good. We wish him all success in his future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



(Signature)

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

Y. GLORY RATNA SHAKEENA

Regd.No: Y14PH0589



**CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES**

Chalapathi Nagar, Lam, Guntur-522034

June 2018



PRINCIPAL
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.
Place: Vijayawada,

To
The Principal,
Chalapathi institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that **Miss.Y.GLORY RATNA SHAKEENA D/O Y.ALONI BABU** student of Chalapathi institute of Pharmaceutical Sciences, Guntur **Regd No. Y14PH0589**, has under gone industrial training in our Esteemed Organization for a period of one month from **01/05/2018 to 31/05/2018**.

During this period her character and conduct is good. We wish her all success in his future endeavor.

Thanking you,

Yours Faithfully,

DARWIN RESEARCH AND AYUR PHARMA,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

Nectar Laboratories Private Limited

Submitted by

Y.NALINI

Regd.No:Y14PH0590




CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



Nectar Laboratories Private Limited

Corporate Office : 3rd Floor, TGV Mansion, 6-2-1012, Khairatabad, Hyderabad - 500 004 T.G. India.
Tel : 0091-40-6515 4393, 0091-40-6666 7464, Fax : 0091-40-6677 2725, Telefax : 0091-40-6610 4915
Email : info@nectarlabs.in

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Y. NALINI** D/o. Sri. Y. Muthaiah, Regd. No. y14Ph0590 studying in M/s. Chalapati Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh has undergone "**INDUSTRIAL TRAINING**" in our esteemed Organization from 01.05.2018 to 31.05.2018.

She has pleasant manners and bears a good conduct and character.

During the above period her performance and conduct are found to be satisfactory.

We wish her all the best in the future endeavours.


(D. PRASAD)
VICE PRESIDENT

Place : Hyderabad

Date : 04.06.2018




PRINCIPAL
Chalapati Institute of Pharmaceutical Sciences
(Autonomous)
Chalapati Nagar LAM, GUNTUR-34.

CIN : U65922TG1994PTC017176

Registered Office : 6-2-1012, Khairatabad, Hyderabad - 500 004 Telangana

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfillment for the award of

Degree of Bachelor of Pharmacy

Work Done in

DARWIN FORMULATIONS, Pvt. Ltd

Submitted by

Y.PRUDHVI

Régd.No:Y14PH0591



CHALAPATHI INSTITUTE OF PHARMACEUTICAL
SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To

The Principal,

Chalapathi Institute Of Pharmaceutical Sciences,

Guntur,

Respected Sir,

This is to certify that Mr. **Y.PRUDHVI S/O Y.TIRUPATHI RAMULU**, student of Chalapathi Institute Of Pharmaceutical Sciences, Guntur, Regd No. **Y14PH0591**. has under gone industrial training in our Esteemed Organization for the period of one month from **01/05/2018** to **31/05/2018**.

During this period he has Exposed all the sections ie TABLETS,CAPSULES AND LIQUID ORALS . We wish all success in his future endeavors.


Thanking you,

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

*Submitted for partial fulfillment for the award of
Degree of Bachelor of Pharmacy*

Work Done in

DARWIN RESEARCH AND AYUR PHARMA

Submitted by

A. MANVITHA

Y14PH0592



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, Lam, Guntur-522034

June 2018.



K. S. S. S.

PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)

A.P.-521 212 .EMAIL.ID. dlreddy@darwin.co.in PH.NO.0866-2470708

Date: 01-06-2018.

Place: Vijayawada,

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **A. Manvitha Chowdary**, D/O **A. Lakshmi Narasimha Rao** student of Chalapathi institute of Pharmaceutical Sciences, Guntur Regd No. **Y14PH0592** has under gone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager




PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.

INDUSTRIAL TRAINING REPORT

Submitted for partial fulfilment for the award of
Degree of Bachelor of Pharmacy

Work done in
DARWIN RESEARCH AND AYUR PHARMA

Submitted by

SK. RESHMA

Regd.No. L15PH05101



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES

Chalapathi Nagar, LAM, Guntur – 522 034.




PRINCIPAL
Chalapathi Institute of Pharmaceutical Sciences
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Chalapathi Nagar LAM, GUNTUR-34.



DARWIN RESEARCH AND AYUR PHARMA

ALEAP Industrial Estate, Plot No.96&97,SURAMPALLY, Gannavaram (M),Krishna(D)
A.P.-521 212 ,EMAILID: diredy@darwin.co.in PH.NO 0866-2470708

Date: 01-06-2018.

Place: Vijayawada.

To
The Principal,
Chalapathi Institute of Pharmaceutical Sciences,
Guntur.

Respected Sir,

This is to certify that Miss. **SHAIK RESHMA** D/o **SK. Subhani** student of Chalapathi Institute of Pharmaceutical Sciences, Guntur Regd.No. **L15PH05101** has undergone industrial training in our factory for the period of one month from period **01/05/2018** to **31/05/2018**.

During this period her character and conduct is good. We wish her all success in her future endeavor.

Thanking you,
Yours Faithfully,

Darwin Research & Ayur Pharma,

Production Manager



PRINCIPAL

Chalapathi Institute of Pharmaceutical Sciences
(Autonomous)
Chalapathi Nagar LAM, GUNTUR-34.