

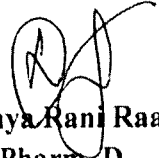


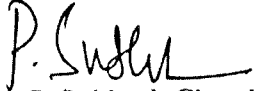
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This is to certify that the dissertation work entitled " **A Dynamic Attentional Control Framework for Understanding Sleep Deprivation Among Young Adults** " has been carried out by **Rania Ahmed, Saniya Sadaf, Milon Ali, Abdul Kadir Sk**, of this college under the guidance and direct supervision of the **Dr. Sandhya Rani Raakuditti**, Assistant Professor, MNR College of Pharmacy, Sangareddy.

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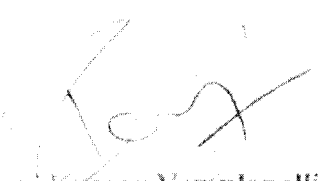
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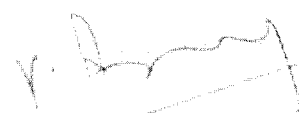
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This is to certify that the dissertation work entitled "A PROSPECTIVE OBSERVATIONAL STUDY ON ASSESSMENT OF DRUG UTILIZATION IN MANAGEMENT OF ASTHMA AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE" has been carried out by Singeetham Veena, Junaid. Md, Mohammed Awais Faizal, Khaja Mainuuddin Seakh in the Department of Pharmacy Practice, of this College under the guidance of Dr. Ravi Kumar Vemulapalli, Professor, Department of Pharmacology, MNR College of Pharmacy, Sangareddy.


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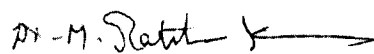
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We hereby certify that the dissertation work entitled **A Prospective Study on Incidence Rate of Diseases Resulting From Physiological Alterations During Gestational Period Attending Tertiary Care Hospital.** has been carried out by **Lercha Kavitha , J. Mounika Reddy , Manirul Islam , Md Nasimul Hoque** in the Department of Pharmacy Practice of this College under the guidance of **Dr. M. Sathish Kumar**, Associate Professor, MNR College of Pharmacy, Sangareddy.

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This is to certify that the dissertation work entitled " PROSPECTIVE STUDY ON DRUG UTILIZATION AND EVALUATION IN POST SURGICAL COMPLICATIONS AT TERTIARY CARE HOSPITAL" has been carried out by Madasu Sowmya, Neerudi Pravalika, Hasan Raja, of this college under the guidance and direct supervision of the Dr. A SATHISH CHANDRA Professor, MNR College of Pharmacy, Sangareddy.

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This is to certify that the dissertation work entitled –“A Study on Prevalence and Risk factor Assessment on Prolonged Usage of Digital Screens on Eyes Among Undergraduates: A Cross- Sectional Study” has been carried out by Saiteja Akirala, Tejaswini Cheerla, Maimuna Afreen, Waliullah in the department of Pharmacy Practice of this College under the guidance and direct supervision of Dr.Siva Prasad Sagili, Associate Professor, MNR College of Pharmacy, Sangareddy.

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This is to certify that the dissertation work entitled "**Assessment of risk factors for multidrug resistant organisms in diabetic foot infection and effect of emperic therapy**" has been carried out by **Tasmina Mahin, Syeda Afiya Jabeen, Sahil SK, Dudekula Iiyas**, of this college under the guidance and direct supervision of the **Dr. S.Pradeep Kumar Reddy**, Associate Professor, MNR College of Pharmacy, Sangareddy.

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This is to certify that the dissertation work entitled "Assessment of maternal risk factors associated with low birth weight in neonates - A hospital based study " has been carried out by G. Ruchitha reddy, P. Buddha Veera, Shresha Mysolla and Syed Shoeb in the department of Pharmacy Practice of this College under the guidance and direct supervision of the Dr. P. Phani Deepika, Associate Professor, MNR College of Pharmacy, Sangareddy. This work has been carried out at the MNR Medical College & Hospital Sangareddy, Telangana. Under my direct supervision & guidance to my fullest satisfaction.

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This is to certify that the dissertation work entitled "ASSESSMENT OF RISK STATUS OF POLYCYSTIC OVARIAN SYNDROME AND EFFECTIVENESS OF STRUCTURED AWARENESS PROGRAMME ON KNOWLEDGE & APPROACH AMONG COLLEGE FEMALE STUDENTS" has been carried out by Radhika M, Hasmatulla Molla, Sayed Asif Aktar Hossain in the Department of Pharmacy Practice, of this College under the guidance of Dr. Vishakha S Kulkarni, Professor, Department of Pharmacy Practice, MNR College of Pharmacy, Sangareddy.

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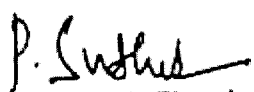
This is to certify that the dissertation work entitled "Drug Utilization and Evaluation of Anti Diabetic Drugs used in Tertiary Care Hospital: Type 2 (Diabetes Mellitus)" has been carried out by **R. Mahesh Kumar, R. Naveen, B. Nagesh, Umayer SK** of this college under the guidance and direct supervision of the **Dr. M.T Sulthana**, Professor, MNR College of Pharmacy, Sangareddy.


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This is to certify that the dissertation work entitled "A Community based prospective study on junk food induced obesity among teenagers and adults" has been carried out by Jakkani Priyanka, Gurram Hima Bindu, Palakuri Hemanth Kumar in the department of Pharmacy Practice of this College under the guidance and direct supervision of the Mrs. D. Ramya sree, M.Pharm(Ph.D.), Assistant professor, Department of pharmacology, MNR College of Pharmacy Sangareddy.

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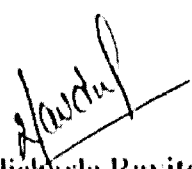
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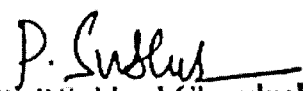
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This is to certify that the dissertation work entitled **Relation between bone mineral density and fracture risk in dialysis patients with impact of erythropoietin** " has been carried out by **Miss. Ramala Ramya, Miss. Eddu Selvina, Mr. SK. Sugarul**, in the department of Pharmacy Practice of this College under the guidance and direct supervision of the **Dr. Velicharla Raviteja**, Assistant Professor, MNR College of Pharmacy, Sangareddy.

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CERTIFICATE

This is to certify that the dissertation work entitled "**Study of In Vitro Antimicrobial and Antioxidant activity of Theobroma cacao**" has been carried out by **Saniya Fatima, Maliha Fathima, M.Agnisha, B.Sai Sadha and Salma Yamin** bearing the registration numbers 636119881007, 636119881011, 636119881012, 636119881015 and 636119881016 respectively under the guidance and direct supervision of **Mrs.A.Sai Jyothi**, MNR College of Pharmacy, Sangareddy for the Academic year 2022-2023.


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This is to certify that the dissertation work entitled "**Formulation and Evaluation of Oral Thin Films of Amlodipine Besylate**" has been carried out by **Erani Navaneetha, Sale Shireesha, Kalali Swetha, Gontela Bhavani and Karra Sudhakar** of this College under the guidance and direct supervision of the **Mrs. Vadduri Swathi, Assistant Professor, MNR College of Pharmacy, Sangareddy.**

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CERTIFICATE

This is to certify that the dissertation work entitled "**FORMULATION AND EVALUATION OF FLOATING TABLETS OF AMOXICILLIN TRIHYDRATE BY DIRECT COMPRESSION METHOD**" has been carried out by **Pulumamidi Navanitha, Jajerao Laxmi Prasanna, Mannem Anusha, Guddoji Sandhya and Motike Amani** of this College under the guidance and direct supervision of the **Dr. S. Sivaprasad**, MNR College of Pharmacy, Sangareddy


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This is to certify that the dissertation work entitled “ESTIMATION OF CEFTAZIDIME AND AVIBACTAM BY DERIVATIVE SPECTROSCOPY METHOD” has been carried out by Rohan Mollah, Md Ruhul, Mabud Sultan, Md. Sahin Akter Sarkar, Asim Kamal, of this college under the guidance and direct supervision of Dr. M. Sathish Kumar, Associate Professor MNR college of pharmacy, Sangareddy.


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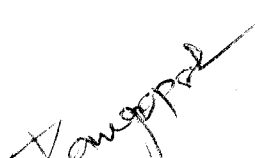
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This is to certify that the dissertation work entitled "SYNTHESIS CHARACTERIZATION AND ANALGESIC ACTIVITY OF SOME NEW SUBSTITUTED BENZIMIDAZOLE" has been carried out by Tarif Hossain, Rakip Rousan, Md Golam Hasan, Mamun Hassan, of this college under the guidance and direct supervision of Mr. Ramgolap Appani, Associate Professor MNR college of pharmacy, Sangareddy.


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CERTIFICATE

This is to certify that the dissertation work entitled "**Drug utilization evaluation of gastrointestinal medications**" has been carried out by **Badugalla Maheshwari, Annaldesh Navneetha, Meha shaistha, Sania Tabassum, Subuhi Naaz** of this College under the guidance and direct supervision of the **Dr. S. Pradeep Kumar Reddy**, MNR College of Pharmacy, Sangareddy.

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This is to certify that the dissertation work entitled "*In-vitro* Evaluation of Anti-inflammatory activity of *Coriandrum Sativum* And *Mentha* leaves" has been carried out by Begari Pavitra, Chennuboina Triveni, Vishaka Pawar, and Sakshi Samge Vajinath of this College under the guidance and direct supervision of the Dr. V. Ravi Kumar, MNR College of Pharmacy, Sangareddy


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This is to certify that the dissertation work entitled "*Evaluation of prescribing pattern of DPP- IV inhibitors (gliptins) in type-II diabetic patients*" has been carried out by **Peddapuram Anusha, Patlolla Mounika, Rachamalla Kirthana** and **Mudiraj Sharanya** of this College under the guidance and direct supervision of the **Dr. V. Ravi Teja**, MNR College of Pharmacy, Sangareddy.


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This is to certify that the dissertation work entitled "INVITRO EVALUATION OF ANTIOXIDANT ACTIVITY OF CARISSA SPINARUM" has been carried out by Angoth Swapna, Sajjapur Sneha latha, Yennam Akhila Reddy, Sangapolla Baswaraj and Shaik Ibrahim of this College under the guidance and direct supervision of the Dr. M.PRATHIBHA BHARATHI, MNR College of Pharmacy, Sangareddy.


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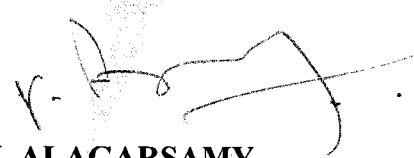
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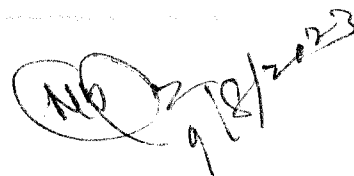
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This is to certify that the project work entitled “**Synthesis, characterization & antimicrobial activities of novel benzimidazole semi carbazide derivatives**” has been carried out by **Ramineni Sesha Sai, Shanigarapu Indra Reddy, Golla Bharath Kumar, Mohammed Fayaz and Shaik Farhan** of this College under the guidance and direct supervision of the **Dr. G. Saravanan**, Professor, MNR College of Pharmacy, Sangareddy.


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This is to certify that the dissertation work entitled "In-vitro evaluation of urolithiatic activity of ethanolic extract of *Musaaccuminata*, *Thinopyrum intermedium* and *Tridaxprocumbens* leaves" has been carried out by Abul Aptab Azad, Mirajul Hassan, Floj Ali Hazra, and SK Aktar Hosen of this College under the guidance and direct supervision of the Dr. Aithaamraju sathish chandra, MNR College of Pharmacy, Sangareddy.


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This is to certify that the dissertation work entitled "Identification Potent inhibitors from Medicinal Plants against Monkey Pox Virus – insilico approach " has been carried out by **Makibul Hussain , Khadimul islam** bearing the registration number **636118881098, 636118881089** respectively under the guidance and direct supervision of the **Dr. Bandi Narendhar**, MNR College of Pharmacy, Sangareddy for the Academic year 2022-2023.


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This is to certify that the dissertation work entitled "**Formulation and Evaluation of Herbal tablets of *Nigella sativa Linn***" has been carried out by **Ms. Azkiya Mariyam, Ms. A Revathi, Ms. K. Keerthi, Ms N. Sai Nikitha and Mrs. Vagu Sony** of this College under the guidance and direct supervision of **Mrs. Preethy Ani Jose**, MNR College of Pharmacy, Sangareddy.

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This is to certify that the thesis entitled, **"SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL EVALUATION OF NOVEL PYRIMIDINE DERIVATIVES"** has been carried out by **RAMAGIRI SUSHMA** for the partial fulfillment of the award of the degree of **MASTER OF PHARMACY in PHARMACEUTICAL CHEMISTRY**. This work has not been submitted earlier in part or full to any other university or college for the award of any other degree.

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CERTIFICATE

This is to certify that the dissertation entitled “**Anti-Microbial Activity of Novel Triazepine Derivatives**”, is submitted to **Osmania University** for the partial fulfillment of requirements for the award of the degree of **Master of Pharmacy in Pharmaceutical Chemistry** under the **Faculty of Pharmacy** embodies the results and studies of a Bonafide research work of **Ms. Kulakarni Naveena** under the supervision of **Dr.G.Saravanan, Professor** at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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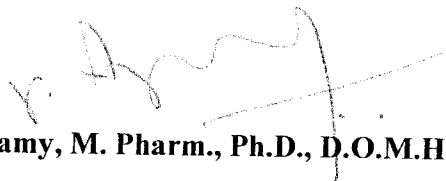
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This is to certify that the dissertation entitled "**Identification of Potent Anti-cancer agents from Herbals by using Computational studies**" has been carried out by **LALKOTE ARUNA JYOTHI** for the partial fulfillment for the award of the degree of **Master of Pharmacy in Pharmaceutical Chemistry**. This work has not been submitted earlier in part or full to any other University or College for the award of any other degree.

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This is to certify that the thesis entitled, “**Identification of Potent Anti-cancer agents from Herbs by using Computer Aided Drug Design**” has been carried out by **DUBUDAM SANGEETHA** for the partial fulfillment for the award of the degree of **Master of Pharmacy in Pharmaceutical Chemistry**. This work has not been submitted earlier in part or full to any other University or College for the award of any other degree.

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This is to certify that the dissertation entitled "**Design, Synthesis Characterization and Biological Evaluation of Novel Quinoxaline Derivatives**", is submitted to **Osmania University** for the partial fulfillment of requirements for the award of the degree of **Master of Pharmacy** in **Pharmaceutical Chemistry** under the **Faculty of Pharmacy** embodies the results and studies of a Bonafide researchwork of **Mr. Chandrashekar** under the supervision of **Dr.G.Saravanan, Professor** at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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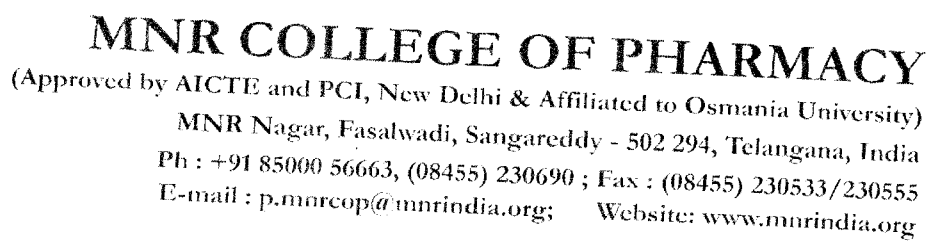
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This is to certify that the dissertation entitled “**Synthesis, Charecterization And Antimicrobial Screening Of Novel Pyrido[1,2-A]Pyrimidine Derivatives**”, is submitted to **Osmania University** for the partial fulfillment of requirements for the award of the degree of **Master of Pharmacy in Pharmaceutical Chemistry** under the **Faculty of Pharmacy** embodies the results and studies of a Bonafide research work of **Mr. Saurabh Biswas** under the supervision of **Dr. M.T Sulthana, Professor** at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled “**Synthesis and Biological Screening of Isatin Derivative**”, is submitted to **Osmania University** for the partial fulfilment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutical Chemistry** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Mr. Sagir Hossain** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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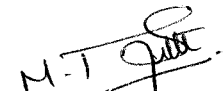
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This is to certify that the dissertation entitled “**Synthesis and characterization of 7-azaisatin derivatives and antidiabetic activity**”, is submitted to **Osmania University** for the partial fulfilment of requirements for the award of degree of **Master of Pharmacy** in **Pharmaceutical Chemistry** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Sk Rashid Ahammed** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled “ **Synthesis and Characterization of Novel Benzothiazole Derivatives for their Antimicrobial Activity**”, is submitted to **Osmania University** for the partial fulfilment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutical Chemistry** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Mr. Rana Mollah** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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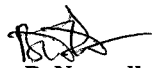
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This is to certify that the dissertation entitled "**Synthesis, characterization and evaluation of some novel benzimidazole derivatives for their antimicrobial activities**", is submitted to **Osmania University** for the partial fulfilment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutical Chemistry** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Mr. Wasim Akram** under my supervision at **MNR College of Pharmacy** and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere


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This is to certify that the dissertation entitled "**Formulation And Evaluation Of Guaifenesin Gastroretentive Tablets**" is submitted to **Osmania University** for the partial fulfillment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutics** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Ms. Salwa Tahreem** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled **"FORMULATION AND EVALUATION OF BIPERIDEN HYDROCHLORIDE BUCCAL TABLETS"**, is submitted to **Osmania University** for the partial fulfilment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutics** under **Faculty of Pharmacy** embodies the results and studies of a valuable research work of **Ms. Ruqaiya Naaz** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma by the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled “**Formulation and evaluation of extended release tablets of oxybutynin HCL by push-pull technique**” is submitted to **Osmania University** for the partial fulfillment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutics** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Ms. Aligeri Niharika** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled **“Formulation, Development and evaluation of controlled drug delivery of analgesics via novel route”** is submitted to **Osmania University** for the partial fulfillment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutics** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Ms. T. Joice Thanmai Priya** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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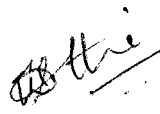
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This is to certify that the dissertation entitled "**Formulation and evaluation of Ethosomes gel Transdermal drug delivery carriers**", is submitted to **Osmania University** for the partial fulfilment of requirements for the award of degree of **Master of Pharmacy** in **Pharmaceutics** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Ms. Gangam Sowmya** under the supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled "PREPARATION AND EVALUATION OF BUCCAL DRUG DELIVERY SYSTEM OF OCIMUM SANCTUM" is submitted to Osmania University for the partial fulfillment of requirements for the award of degree of Master of Pharmacy in Pharmaceutics under Faculty of Pharmacy embodies the results and studies of a bonafide research work of Mr. MIRZA SHA NAZIMUDDIN SEKENDER under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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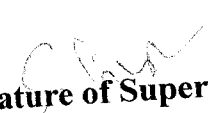
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This is to certify that the dissertation entitled "**FORMULATION AND EVALUATION OF BUCCAL TABLETS CONTAINING RIVASTIGMINE HYDROGEN TARTRATE**" is submitted to **Osmania University** for the partial fulfillment of requirements for the award of degree of **Master of Pharmacy in Pharmaceutics** under Faculty of Pharmacy embodies the results and studies of a bonafide research work of **Mr. SAMIUL ISLAM MALLICK** under my supervision at **MNR College of Pharmacy** and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled “**CARDIOPROTECTIVE ACTIVITY AND ANTIOXIDANT ACTIVITY OF CURCUMIN AGAINST DRUG INDUCED CARDIOTOXICITY**”, is submitted to **OSMANIA UNIVERSITY** for the partial fulfillment of requirements for the award of degree of **MASTER OF PHARMACY in PHARMACOLOGY** under **FACULTY OF PHARMACY** embodies the results and studies of a bonafide research work of **MR. SRIRAM MADHU** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the dissertation entitled **“EVALUATION OF ANTIUROLITHIATIC AND DIURETIC ACTIVITY OF METHANOLIC EXTRACT OF *ARECA JAVANICA* IN ALBINO RATS”**, is submitted to **Osmania University** for the partial fulfillment of requirements for the award of degree of **Master of Pharmacy in Pharmacology** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Ms. Fatma Anjum Siddiqha** under my supervision at MNR College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

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This is to certify that the thesis entitled "ANTI CONVULSANT AND ANTIOXIDANT ACTIVITY OF *LAWSONIA INERMIS* IN RAT MODEL" has been carried out by **B.Divyavani** under my guidance for partial fulfillment for the award of degree of **MASTER OF PHARMACY in PHARMACOLOGY**. This work has not been submitted earlier to any University either in part or in full for the award of any degree.

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This is to certify that the thesis entitled "EVALUATION OF BENEFICIAL EFFECTS OF CARISSA CARANDAS IN PARKINSONS DISEASE IN RAT MODELS" has been carried out by **D. SUNITHA** under my guidance for partial fulfillment for the award of degree of **MASTER OF PHARMACY in PHARMACOLOGY**. This work has not been submitted earlier to any University either in part or in full for the award of any degree.

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