

Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)

List of students undertaking project work

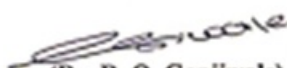
Academic year 2023-24

M. Pharm (Pharmacology)

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CERTIFICATE

This is to certify that the investigation described in this dissertation entitled “**Evaluation of antiepileptic activity of *Desmodium heterocarpon* plant extract in experimental animals**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-2024, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Anshal M. Sahare** under the guidance and supervision of **Dr. R. O. Ganjiwale**, Associate Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

The dissertation is now ready for examination.

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This is to certify that the investigation described in this dissertation entitled "Hematological evaluation of *anthocephalus cadamba* bark extract in Phenylhydrazine induced anemia in laboratory animals" submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-2024, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Darshana A. Shambharkar** under the guidance and supervision of **Dr. R. O. Ganjiwale** Associate Professor Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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CERTIFICATE

This is to certify that the investigation described in this dissertation entitled “**Effect of *Akebia Quinata* Plant Extract on Cognitive Impairment in Rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, **Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur** were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Namrata M. Waghmare** under the guidance and supervision of **Dr. R. O. Ganjiwale**, Associate Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled “**Evaluation of anti-gout activity of *Milium velutinum* bark extract in laboratory animals**” submitted in Partial fulfillment of the requirement for the degree of Master of Pharmacy in pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Pragati G. Zalwade** under my guidance and supervision

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This is to certify that the investigation described in this dissertation entitled “**Evaluation of antipsychotic activity of *Enicostemma littorale* in experimental animals**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Riya N. Tiwari** under the guidance and supervision of **Dr. R. O. Ganjiwale** Associate Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled “**Evaluation of hepatoprotective activity of *lycopus virginicus* on rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Rujuta N. Shinde** under the guidance and supervision of **Dr. R. O Ganjiwale** Assistant Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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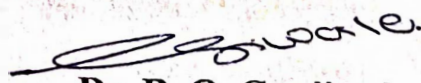
CERTIFICATE

This is to certify that the investigation described in this dissertation entitled “**Evaluation of Antihypertensive Activity of *Alangium Salvifolium* in rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Sakshi N. Nagre** under the guidance and supervision of **Ms. Sadhana P. Gautam** Assistant Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled “**Effects of *Filipendula Ulmaria* extract on Freund’s Complete Adjuvant Induced Arthritis in Rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Ms. Shamal J. Bajad** under the guidance and supervision of **Dr. R. O. Ganjiwale** Associate Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled "Evaluation of antilithiatic activity of *Galium verum* in experimental animals" submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by Ms. Trusha R. Gurnule under the guidance and supervision of Ms. Sadhana P. Gautam, Assistant Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled “**Evaluation of Antiepileptic Activity of *Akebia Quinata* in Experimental Animals**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Anurag A. Tijare** under the guidance and supervision of **Ms. Sadhana P. Gautam** Assistant Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled “**Evaluation of anti-depressant like activity of *Dalbergia Sympathetica* plant extract in laboratory animals**” submitted in Partial fulfillment of the requirement for the degree of Master of Pharmacy in pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Dhiraj V. Yawale** under my guidance and supervision.

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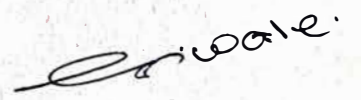
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This is to certify that the investigation described in this dissertation entitled “**Evaluation of Antiasthmatic Activity of Leaves of *Abelmoschus Esculentus Linn. (Okra)***” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Irfan M. Sayyad** under the guidance and supervision of **Mr. Abhiram J. Deshmukh** Assistant Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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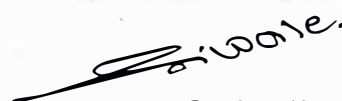
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This is to certify that the investigation described in this dissertation entitled “Assessment of antiepileptic potential of *Commiphora Opobalsamum* wood extract in experimental animal models” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Manish G. Wanjari** under the guidance and supervision of **Ms. Sadhana P. Gautam** Assistant Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled “**Effect of *Paoenia officinalis* roots extract against chemically induced Alzheimer’s like disease in rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Mihir G. Nerkar** under the guidance and supervision of **Ms. Sadhana P. Gautam**, Assistant Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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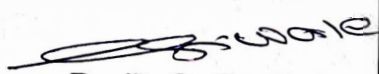
CERTIFICATE

This is to certify that the investigation described in this dissertation entitled “**Neuropharmacological effect of *Paeonia officinalis* root extract against chemical-induced Parkinson’s like disease in rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Shubham S. Ingale** under the guidance and supervision of **Ms. Sadhana P. Gautam** Assistant Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This is to certify that the investigation described in this dissertation entitled **“Evaluation of Antihypertensive Activity of *Sida Acuta* in rats”** submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Tejas D. Pimple** under the guidance and supervision of **Ms. Sadhana P. Gautam** Assistant Professor. Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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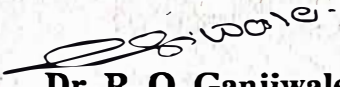
CERTIFICATE

This is to certify that the investigation described in this dissertation entitled “**Evaluation of Fertility Promoting Activity of *Mimusops Elengi* In Female Rats**” submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology during the academic year 2023-24, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of the Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha, by **Mr. Vinay V. Sarode** under the guidance and supervision of **Ms. Sadhana P. Gautam**, Assistant Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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