


**7A. List of M. Pharm Research Projects (2<sup>nd</sup> Year) of Department of Pharmacology during 2022-23.**

Sr. No.	Name of student	Name of Guide	Title of Project Work	Duration
1.	Jangle Uddhav Machhindra	Syed, Ayaz Ali	Pharmacodynamic Drug Interaction study of Anti-depressants and Omega - 3-Fatty Acid in Mice	One Year
2.	Syeda Saima Syed Mugeem	Syed, Ayaz Ali	Protective Role of Hydroxycitric acid on Ischemia Reperfusion Injury in Rats	One Year
3.	Deokar Nayan Sanjay	Khan Dureshahwar	Hesperetin As a Potential Flavonoid Targeting PPAR Gamma And Related Signaling Pathway in Obesity.	One Year
4.	Kamble Pradnya M	Sakle Nikhil	Extraction, Isolation and Characterization of Delonix Regia Flowering Top for Its Possible Anticancer Activity.	One Year
5.	Samiya Nikhat Sajed Khan	Syed Ayaz Ali	Antibreast Cancer Activity of Ethacrynic Acid Analogues	One Year
6.	Sheikh Mohd Taufeeque Mohd Shari	Khan, Dureshahwar	Neuroprotective Effect of Syngonium Podophyllum Leaf Extract On Diabetic Neuropathy Using Rin-5f And Sh-sy5y Cell Lines	One Year
7.	Saba Anjum Quazi	Khan Dureshahwar	New Insight Of Barbaloin as Potential Phytoconstituents Targeting Braf600c Melanoma Cancer.	One Year
8.	Maniyar Ab Raheem S	Sakle Nikhil	Anti-Cancer Potential of Delonix Regia Flowering Top	One Year
9.	Dhage Shital Bhagwan	Une Hemant D.	To Study Effect of Flavonoids Obtained from Moringa Oleifera, Lam. In High Fat Diet and Low Dose Stz Induced Diabetic Neuropathy in Rats.	One Year
10.	Karwa Pawan Nandkishor	Sakle Nikhil s.	Role Of Antihistamines And Leukotrienes Antagonist As Er Modulator In Treatment Of Breast Cancer	One Year
11.	Khan, Parvez Wasi	Khan Subur W.	Nephroprotective Activity Of Prunus Armeniaca L. Against Cisplatin Induced Renal Toxicity In Rats	One Year
12.	Siddiqui Sana Sarosh	Une Hemant D.	Neuroprotective Effect of Ethyl Acetate Extract of Leaves of Mangifera Indica Linn	One Year
13.	Mohd Anas Furkan M M	Une, Hemant D.	Evaluation Of the Effect Of L- Theanine In combination With Clonazepam in Stress Induce Anxiety.	One Year
14.	Seema Chandpasha M	Une, Hemant D.	To Study Hypoglycemic Effects of Flavonoids Obtained from Moringa Olifera Lam. Leaves in High Fat Diet and Low Dose Stz Induced Type 2 Diabetes.	One Year
15.	Sheikh Akhyar Akbar	Syed, Ayaz Ali	Neuroprotective Role of Prunus Annenica Against Lead Induced Neurotoxicity In Mice.	One Year
16.	Tamboli Shugufta Shabnam Aziz	Une Hemant D.	To Study Anticancer Effect of Saponins Obtained from Moringa Oleifera Lam On Colon Cancer Using Ilet16 I-luman Colon Cancer Cell Line	One Year



  
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**C E R T I F I C A T E**

This is to certify that the research project titled "**Pharmacodynamic Drug Interaction study of Antidepressants and Omega-3-Fatty Acids in mice** " represent the bonafide work of **Mr. Jangle Uddhav Machhindra (Seat no: MND400033)** submitted in the partial fulfillment of the requirement for the Degree of Master of Pharmacy in Pharmacology to the faculty of Science & Technology (Pharmacy) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The work is carried out by him under the supervision & guidancee **Dr. Syed Ayaz Ali.**

  
**Dr. M. H. Dehghan**  
Principal

Date : 27/06/2023

Place : Aurangabad





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## CERTIFICATE

This is to certify that the thesis entitled "*Protective role of hydroxycitric acid on ischemia reperfusion injury in rats*" represents the bonafide work of **Miss. Syeda Saima Syed Muqem** submitted in partial fulfillment of the requirement for the degree of **Master of Pharmacy in Pharmacology**. This work has been carried out in the Department of Pharmacology of Y. B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of Dr. Syed Ayaz Ali during 2022-2023.

Date: 27<sup>th</sup> June 2023  
Place: Aurangabad



  
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## CERTIFICATE

This is to certify that the dissertation entitled **Hesperetin as a Potential Flavonoid Targeting PPAR $\gamma$  and Related Signaling Pathways in Obesity** represents the bonafide work of Ms. NAYAN SANJAY DEOKAR submitted in partial fulfillment of the requirement for the degree of **Master of Pharmacy** in Pharmacology. This work has been carried out in the Department of Pharmacology of Y. B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of Dr. DURESHAHWAR KHAN during 2022-2023.

Date: 13<sup>th</sup> June 2023  
Place: Aurangabad

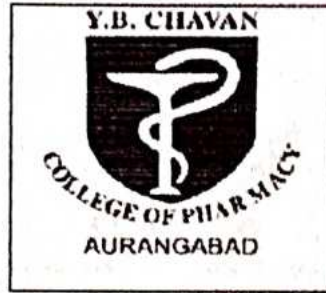


  
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CERTIFICATE

This is to certify that the dissertation entitled "**Extraction, isolation and characterization of *Delonix regia* flowering top for its possible anticancer activity.**" represents the bonafide work of **Ms. Kamble Pradnya Manik** submitted in partial fulfilment of the requirement for the degree of Master of Pharmacology. This work has been carried out in the Department of Pharmacology of Y.B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of **Dr. Nikhil S. Sakle** during 2022-23.

Date: 26<sup>th</sup> June 2023  
Place: Aurangabad



  
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## CERTIFICATE

This is to certify that the thesis entitled “Antibreast cancer activity of ethacrynic acid analogues” represents the bonafide work of **Miss. Samiya Nikhat Sajed Khan** submitted in partial fulfillment of the requirement for the degree of **Master of Pharmacy** in Pharmacology. This work has been carried out in the Department of Pharmacology of Y. B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of Dr. Syed Ayaz Ali during 2022-2023.

Date:

13<sup>th</sup> June 2023

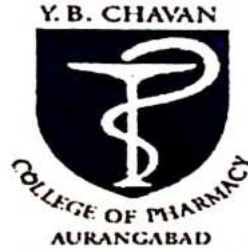
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Dr. Rafiq Zakaria Marg, Aurangabad



**CERTIFICATE**

This is to certify that the research project titled “Neuroprotective Effect of *Syngonium podophyllum* Leaf Extract on Diabetic Neuropathy in RIN-5F and SH-SY5Y Cell Lines” represent the bonafide work of Mr. Mohammed Taufeeque Shaikh Mohammed Shafi Shaikh (Seat no: MND400067) submitted in the partial fulfillment of the requirement for the Degree of Master of Pharmacy in Pharmaceutical Chemistry to the faculty of Science & Technology (Pharmacy) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The work is carried out by him under the supervision & guidance of Dr. Khan Dureshahwar.

Date : 5<sup>th</sup> July 2023  
Place : Aurangabad

  
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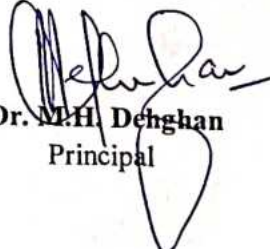
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**Y. B. Chavan College of Pharmacy**  
Dr. Rafiq Zakaria Marg, Rauza Bagh, Aurangabad

## CERTIFICATE

This is to certify that the thesis entitled "New Insights of Barbaloin as Potential Phytochemical Targeting BRAFV600E Receptor Against Melanoma Cancer" represents the bonafide work of **Miss. Saba Anjum Quazi** submitted in partial fulfillment of the requirement for the degree of **Master of Pharmacy** in Pharmacology. This work has been carried out in the Department of Pharmacology of Y. B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of **Dr. Dureshahwar Khan** during **2022-2023**.

Date: 27-6-23  
Place: Aurangabad



  
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**CERTIFICATE**

This is to certify that the research project titled “Anticancer Potential of *Delonix regia* flowering top” represent the bonafide work of **Mr. Maniyar Ab Raheem Saeed (Seat no: MND 4000 63)** submitted in the partial fulfillment of the requirement for the Degree of Master of Pharmacy in Pharmacology to the faculty of Science & Technology (Pharmacy) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The work is carried out by him under the supervision & guidance **Dr. Nikhilkumar S. Sakle.**

Date : 5 July 2023  
Place : Aurangabad



  
**Dr. M.H. Behghan**  
Principal

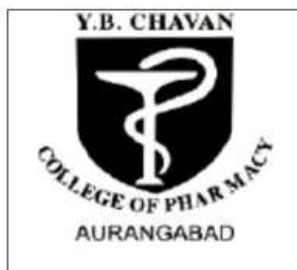


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**CERTIFICATE**

This is to certify that the dissertation entitled "**To study effect of Flavonoids obtained from *Moringa Oleifera*, Lam. In high fat diet and low dose STZ induced diabetic neuropathy in rats.**" represents the bonafide work of **Dhage Shital Bhagwan** submitted in partial fulfilment of the requirement for the degree of Master of Pharmacology. This work has been carried out in the Department of Pharmacology of Y.B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of **Dr. Hemant D. Une** during 2022-23.

Date : 5 July 2023  
Place : Aurangabad

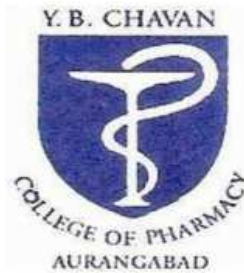


  
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## CERTIFICATE

This is to certify that the project entitled **Role of Antihistamines and Leukotrienes Antagonist as ER Modulator in Treatment of Breast Cancer** represent the Bonafede work of **Pawan Nandkishor Karwa** submitted as project work as requirement for the degree of Masters of Pharmacy. This project work has been carried out in the YB Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad under the guidance of **Dr Nikhilkumar S Sakle**

Date : 5 July 2023  
Place : Aurangabad



  
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**Y. B. Chavan College of Pharmacy**  
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**CERTIFICATE**

This is to certify that the research project titled "**Nephroprotective activity of *Prunus armeniaca L.* against cisplatin induced renal toxicity in rats**" represent the bonafide work of **Mr. Parvez Wasi Khan (Seat no: MND400051)** submitted in the partial fulfillment of the requirement for the Degree of Master of Pharmacy in Pharmacology to the faculty of Science & Technology (Pharmacy) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The work is carried out by him under the supervision & guidance **Dr. Subur W. Khan** and Co-guide **Dr. Syed Ayaz Ali**.

Date : 5 July 2023  
Place : Aurangabad



  
**Dr. M.H. Behghan**  
Principal



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**Y.B. Chavan College of Pharmacy**  
Dr. Rafiq Zakaria Marg, Rauza Bagh, Aurangabad



## C E R T I F I C A T E

This is to certify that the thesis entitled "**NEUROPROTECTIVE EFFECT OF ETHYL ACETATE EXTRACT OF LEAVES OF *MANGIFERA INDICA* LINN**" represents the bonafide work of *Ms .Siddiqui Sana Sarosh* submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Pharmacology. This work has been carried out in the Department of Pharmacology of Y.B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University ,Aurangabad under the supervision and guidance of *Dr .Hemant Une*.

Date : 5 July 2023  
Place : Aurangabad



  
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Principal



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Dr. Rafiq Zakaria Marg, Aurangabad




**CERTIFICATE**

This is to certify that the research project titled "**Evaluation of the effect of L-theanine in combination with Clonazepam in Stress induce anxiety**" represent the bonafide work of **Mr. Mohd Anas Furkan M .Musharraf** submitted in the partial fulfillment of the requirement for the Degree of Master of Pharmacy in Pharmacology to the faculty of Science & Technology (Pharmacy) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The work is carried out by him under the supervision & guidance **Dr. Hemant D. Une.**

Date: 27-6-23  
Place: Aurangabad



  
Dr. M.H. Deghan  
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## CERTIFICATE

This is to certify that the dissertation entitled **“To Study Hypoglycaemic Effects of Flavonoids Obtained from *Moringa Oleifera Lam. Leaves* in High Fat Diet & Low Dose STZ Induced Type 2 Diabetes”** represents the bonafide work of **Ms. Munjewar Seema Chandpasha** submitted in partial fulfilment of the requirement for the degree of Master of Pharmacy in Pharmacology. This work has been carried out in the Department of Pharmacology of Y.B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of **Dr. Hemant D. Une** during 2022-2023.

Date: 27-6-23  
Place: Aurangabad



  
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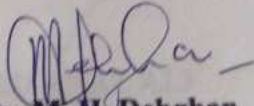


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**CERTIFICATE**

This is to certify that the research project titled "**Neuroprotective role of *Prunus armeniaca* against Lead induced neurotoxicity in mice**" represent the bonafide work of **Mr. Shaikh Akhyar Akbar (Seat no: MND400096)** submitted in the partial fulfillment of the requirement for the Degree of Master of Pharmacy in Pharmacology to the faculty of Science & Technology (Pharmacy) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The work is carried out by him under the supervision & guidance **Dr. Syed Ayaz Ali.**

  
**Dr. M. H. Dehghan**  
Principal

Date : 16<sup>th</sup> June 2023

Place : Aurangabad





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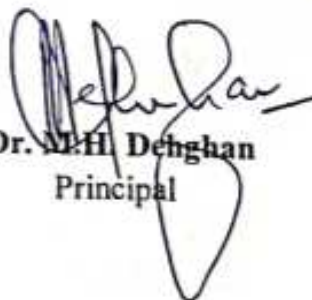
### CERTIFICATE

This is to certify that the dissertation entitled "**To study anticancer effect of Saponins obtained from *Moringa Oleifera*, Lam. On Colon Cancer using HCT116 Human Colon Cancer Cell line.**" represents the bonafide work of **Tamboli Shugufta Shabnam Aziz** submitted in partial fulfilment of the requirement for the degree of Master of Pharmacology. This work has been carried out in the Department of Pharmacology of Y.B. Chavan College of Pharmacy, affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under the supervision and guidance of **Dr. Hemant D. Une** during 2022-23.

Date:

Place: Aurangabad



  
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