

P.E.Society's
Modern College of Pharmacy, Nigdi, Pune-411 044

List of Completed Research Projects
M. Pharm. Pharmacology
2018-2019

| S. No | Name of Student | Title of Project | Name of internal Guide |
|--------------|------------------------|---|-------------------------------|
| 01 | Nehre Reshma B | Evaluation of bacoside based standardized extract of <i>Bacopa monnieri</i> on suicide and trait related behavior in laboratory animals | Dr. (Mrs.) D.D. Bandawane |
| 02 | Londhe Magesh M. | Evaluation of antiatherosclerotic activity of ethyl acetate fraction of leaves extract of <i>Sesbania grandiflora</i> on experimental rats | Dr. (Mrs.) S.S. Nipate |
| 03 | Rai Vaishali | Evaluation of antiarthritic activity of ethyl acetate fraction of stem bark extract of <i>Pinus roxburgii</i> sergeant on experimental rats | Dr. (Mrs.) S.S. Nipate |
| 04 | Mishra Subhash | Effect of Lawsone on high fat high fructose diet induced liver impairment in experimental animals | Dr. (Mrs.) S.S. Nipate |
| 05 | Thorat Pradnya J. | Evaluation of nephroprotective activity of syringic acid in experimentally induced metabolic syndrome in rats | Dr. (Mrs.) D.D. Bandawane |
| 06 | Khangate Niranjana M. | Study of indigenous plant for antihyperlipidemic activity | Dr. (Mrs.) D.D. Bandawane |

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M. Pharm. Pharmacology
2017-2018

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|-------|-----------------------|---|------------------------------|
| 01 | Mooliya Shruti B. | Effect of berberine on streptozotocin and high fat diet induced metabolic syndrome in experimental animals | Dr. (Mrs.) D.D. Bandawane |
| 02 | Raut Sujaykumar V. | Evaluation of aerial part of <i>Abutilon indicum</i> Linn. in streptozotocin and high fat diet induced metabolic syndrome in rats | Dr. (Mrs.) D.D. Bandawane |
| 03 | Yelmar Pramila S. | Antigout activity of ethyl acetate fraction of <i>Tephrosia purpurea</i> leaves on potassium oxonate induced gout in experimental animal. | Dr. (Mrs.) S.S. Nipate |
| 04 | Choudhary Surendra B. | Evaluation of nootropic activity of <i>Vigna triloba</i> (L) verdc. On experimental animals | Dr. (Mrs.) S.S. Nipate |

List of Completed Research Projects
M. Pharm. Pharmacology
2016-2017

| S.No | Name of Student | Title of Project | Name of Guide |
|-------------|-------------------------|---|------------------------------|
| 1. | Kadam Dattatraya S. | Evaluation of antihypertensive activity of <i>Punica granatum</i> leaves in high fat diet-STZ induced hypertensive rats | Dr. (Mrs.) D.D. Bandawane |
| 2. | Naikwadi Shwetali S. | Study of nephroprotective activity of <i>Pterocarpus marsupium</i> leaves in high fat diet STZ induced diabetic nephropathy in rats | Dr. (Mrs.) D.D. Bandawane |
| 3. | Thokal Snehal | Protective effect of diosmin in high fat diet STZ induced diabetic nephropathy in rats | Dr. (Mrs.) D.D. Bandawane |
| 4. | Kakade Pallavi | Exploration of antidiabetic potential of aerial parts of <i>Abutilon indicum</i> Linn in STZ Nicotinamide induced diabetes in rats | Dr. (Mrs.) D.D. Bandawane |
| 5. | Ms. Hemalata V Dange | Study of effect of <i>Sterculia foetida</i> seeds on insulin resistance in type II diabetes mellitus model in rats | Dr. (Mrs.) D.D. Bandawane |
| 6. | Shweta Sakat | Evaluation of antihypertensive activity of <i>H isora</i> fruits on STZ HFD induced diabetic rats | Dr. (Mrs.) D.D. Bandawane |
| 7. | Sandip Abhang | Evaluation of antiatherosclerotic activity of <i>Origanum majarana</i> L in | Dr. (Mrs) Sonali S. |

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|-----|-----------------------|--|----------------------------|
| | | experimental animals. | Nipate |
| 8. | Chhaya Chougule | Study of antiarthritic activity of <i>Tephrosia purpurea</i> L in experimental animals. | Dr. (Mrs) Sonali S. Nipate |
| 9. | Prachi Thombare | Evaluation of antiobesity activity of <i>Morus nigra</i> L plant in experimental animals. | Dr. (Mrs) Sonali S. Nipate |
| 10. | Vikrant Singh Chauhan | Study of antiarthritic activity of <i>Kalanchoe pinnata</i> in experimental animals | Dr. (Mrs) Sonali S. Nipate |
| 11. | Ravindra Kakade | Effectiveness of Bovin Colostrum in treatment of Influenza like illness ILI in pediatric patients. | Dr. (Mrs) Sonali S. Nipate |

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List of Completed Research Projects
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2015-2016

| S.No | Name of Student | Title of Project | Name of Guide |
|------|------------------------|--|---------------------------|
| 01 | Ms. Priyanka G. Kokare | Evaluation of antihyperglycemic activity of <i>Pterocarpus marsupium</i> Roxb. leaves in streptozotocin- nicotinamide induced type II diabetes mellitus. | Dr. (Mrs.) D.D. Bandawane |
| 02 | Ms. Pallavi G. Kakade | Exploration of antidiabetic potential of aerial parts of <i>Abutilon indicum</i> Linn in STZ- nicotinamide induced diabetes in rats. | Dr. (Mrs.) D.D. Bandawane |
| 03 | Mr. Amol R. Kale | Potential effect of Russell viper venom in cardiovascular disease | Mrs. S.S. Nipate |
| 04 | Mr. Prashant A. Pawar | Evaluation of hypolipidemic and Anti-atherosclerotic activities of <i>Acorus calamus linn.</i> on experimental animals | Mrs. S.S. Nipate |
| 05 | Ms. Snehal A. Gojare | Evaluation of Immunomodulatory and Antiarthritic activity of leaves of <i>Boerhaavia diffusa</i> Linn. in experimental animals | Mrs. S.S. Nipate |
| 06 | Ms. Hemalata V. Dange | Study of effect of <i>Sterculia foetida</i> seeds on insulin resistance in type II diabetes mellitus model in rats. | Dr. (Mrs.) D.D. Bandawane |