



Samarth Rural Educational Institute's
SAMARTH COLLEGE OF PHARMACY
Approved by A.I.C.T.E., P.C.I. New Delhi, D.T.E. Govt. of Maharashtra &
Affiliated to D.B.A.T.U. Lonere, M.S.B.T.E. Mumbai.
On Kalyan Nagar Highway A/P-Belhe, Tal:Junnar, Dist:Pune- 412410, Maharashtra, India



Mr. ROHIT RAMESH DOKE

ASSISTANT PROFESSOR

e-Mail : rohitdoke2853@gmail.com

Qualification : M. Pharm(Pharmacology)

PROFESSIONAL EXPERIENCE:

- Currently working as an Assistant Professor from 25th July-2019 to till date in Samarth Rural Education's Samarth College of Pharmacy (Banagarwadi), Pune -410504.

CORE COMPETENCY AREAS:

- Neuropharmacology
- Neurochemistry
- Behavioral Neurology
- Neurosychopharmacology

SURGICAL PROCEDURES:

- Procedures to isolate brain, kidney and liver in rat and mice.
- Preparation of homogenates (Brain, liver etc)
- Dosing of animals by oral, intra-peritoneal, sub-cutaneous route.

SCREENING OF DRUGS:

- Anti-alzheimer's, Anti-parkinson's, anti-depression, anti-convulsion, anti-pyretic, anti-diabetic and anti-hypertensive drugs.



CONFERENCE/WORKSHOP/ SEMINAR:

1. Two Days State Level Seminar on “A Systemic Approach to Pre-Clinical Studies” Sponsored by Savitribai Phule Pune University held at 11th -12th January, 2019 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri Pune.
2. Two Days “Young Scientist Conference” at India International Science Festival organized at Lucknow, on 5th and 6th October, 2018.
3. Two Days State Level Seminar on “Biomaterials for Regenerative Medicine” Sponsored by Savitribai Phule Pune University held at 9th -10th March, 2018 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri Pune
4. National Level Seminar on “Pharmaceutical Innova/tions and Intellectual Property Rights” 2017 Sponsored by Savitribai Phule Pune University conducted on 2nd and 3rd February, 2018 at Modern College of Pharmacy, Nigdi, Pune.
5. One Day State Level Workshop on “Insights into Innovative Teaching, Learning and Evaluation Practice – A NAAC Perspective” on 27th Jan 2018 organized by Internal Quality Assurance Cell (IQAC) at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune.
6. Two Days International Seminar on “Trends in Pharmacy Practice 2018 Sponsored by Savitribai Phule Pune University conducted on 4th and 5 th January 2018 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune-18.
7. 5th National Conference “ABMH Pharmacon-V” on Pharmacy and Medication Management on 14th & 5th November, 2017
8. Indian Council of Medical Research (ICMR) sponsored Two Days National Level Seminar on “Medical Devices and Diagnostics – Current Need and Opportunities in India” 2017conducted on 22nd and 23rd September 2017 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune-18.



PUBLICATIONS:

1)Rohit Ramesh Doke, Kedar Vijaykumar Lakhdiv. Restorative Potential of Curcumin in Parkinson's Disease Therapeutics. Inventi Rapid: Molecular Pharmacology, 2019(2):1-6, 2019

<http://inventi.in/journal/article/rapid/8/27944/molecular-pharmacology/h>

2)Doke RR, Pansare PA, Sainani SR, Bhalchim VM, Rode KR, Desai SR. Natural products: An emerging tool in parkinson's disease therapeutics. Indian J Neurosci 2019;5(3):95-105. <http://doi.org/10.18231/j.ijn.2019.014>

PROJECTS:

- Combination of Biologically Active Herbs Extracts for Prophylaxis of Alzheimer's disease in Swiss Albino Mice.
- Evaluation of Neuroprotective Activity of novel Silymarin formulations in Rotenone induced Parkinsons disease.

PROFESSIONAL AFFILIATIONS:

1. Registered Pharmacist, Maharashtra State Pharmacy Council of India.
2. Member of "Movement Disorder Society".
3. Member of "International Society for Neurochemistry".
4. Member of "Asian-Pacific Society for Neurochemistry"



Samarth Rural Educational Institute's

SAMARTH COLLEGE OF PHARMACY

Approved by A.I.C.T.E., P.C.I. New Delhi, D.T.E. Govt. of Maharashtra &

Affiliated to D.B.A.T.U. Lonere, M.S.B.T.E. Mumbai.

On Kalyan Nagar Highway A/P-Belhe, Tal:Junnar, Dist:Pune- 412410, Maharashtra, India