

Name: Dr.Sumangala Mahesh Patil

Designation:Professor and HOD, Department of Physiology

B.L.D.E.(Deemed to be University)Shri B.M.Patil Medical College,Hospital &Research Centre,VIJAYAPUR

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Academics :

- 1.Completed M.B.B.S in the year 1995 from BLDEA's SriBMPMCH&RC,BJP ,KUD
2. Post graduation in Physiology,MD in the year 2003 from BLDEA's SriBMPMCH&RC,BJP.,RGUHS

Carrier record:

1. Tutor/PG : 2000-2003 in department of Physiology
2. Assistant prof : 2003-2008
3. Associate prof:2008-2012
4. Prof :2012
5. Head Of the Department:2019

a) UG teaching: 18 years b) PG teaching: 10 yrs

Serving as a PG guide and PG examiner since 2015.

Research :

AJ ICMR STS-Projects :

Guide for two undergraduate students for STS-ICMR

1. "Effect of cigarette smoking in Apparently healthy habitual cigarette smokers on dynamic lung function tests in young adults" ---year 2008,

2. "Measurement of baseline physical activity in medical students by pedometer & its correlation with BMI" ----year 2014

B] BLDE[DU]STS- funded projects: guiding one student

1. "Association of physical activity & waist circumference with Type-2 Diabetes mellitus in relation to lipid profile, blood glucose level in Vijayapur population" --- year 2018

C] BLDE[DU] funded project for Staff- Self

1. " Interaction between Thyroid hormones and glucose homeostasis among postmenopausal diabetic females".---- 3 years

D] Guide for five PhD scholars of which three have been awarded PhD degree.

Publications-

14 publications in Indexed Journals, with h index 4 .

1. Sumangala M Patil, Mahesh J Patil, Manjunath Aithal1 and Nilima N. Dongre.Reduction of Spirometric Lung Function Tests in Habitually Smoking Healthy Young Adults: It' s Correlation with Pack Years. JKIMSU,2012; Vol. 1 (1): 89-94 (Scopus)
2. Dr. Sujatha Talikoti. Dr Anand N Patil. Dr. Manjunatha Aithala. Dr. Sumangla Patil. THE PATTERN OF LUNG FUNCTION ABNORMALITIES IN SMOKERS OF GINNING MILL WORKERS International Organisation of scientific research Journal of Pharmacy 2012; vol.2 (2):334-337
3. Patil Sumangala Mahesh, Aithala Manjunatha Patil MaheshJ,. Dhanakshirur Gopal B, Physical Fitness Index status of cyclist in Bijapur district with supplementation of Antioxidant (Alpha-Tocopherol) International Journal of Current Research and Review- ijcrr 2012;vol.4 (4):92-95
4. Pallavi S Kanthe, Shrilaxmi Bagali, Gouhar Banu Shaikh, Sumangala M Patil, Bheemshetty S Patil, Manjunatha R Aithala [Different anthropometric adiposity measures](#)

[and their association with cardiovascular disease risk factors in middle aged women.](http://imsear.hellis.org/handle/123456789/156244)2015 Jan; <http://imsear.hellis.org/handle/123456789/156244>

5. Padmaja Rao Tangeda, Sumangala Patil, Neerja Shastri, Shah Navid Noorali. [Maternal Myocardial Performance in Second Trimester of Pregnancy With Iron Deficiency Anaemia](#)J.of clinical and Diagnostic research.2016;vol.10(3):16-18
6. Chandrahas M Kulkarni, Sumangala M Patil, [Role of C-peptide in Altered Lipid Profile among Apparently Healthy Adults of Vijayapura City, Karnataka.](#) Journal of Krishna Institute of Medical Sciences (JKIMSU).2016; vol5 (2):79-86
7. Anita Deshpande, Vijayeendra Kanabur, Sumangala Patil, Salim Dhundasi. [A comparative study of cardiovascular autonomic functions in healthy urban postmenopausal women](#) Indian Journal of Clinical Anatomy and Physiology.2016;vol3 (3):279-281.
8. T Padamaja, Sumangala M Patil,Neeraja Shastri, Manjunath Aithala Maternal left ventricular performance in first trimester of pregnancy with and without anaemia in prenanacy.2016;vol 7 (2):1337-1343.
9. Kusal Kanti Das, Tejaswini Vallabha, Sumangala Mahesh Patil, Jaydeb Ray, Kishore Kumar Deepak [Knowledge on ethical authorship: A comparative study between medical and pharmacy faculty.](#) Journal of Young Pharmacists 2016;vol8 (2):136 [Scopus]
10. CH Kalashilpa, Sumangala M Patil, Research Journal of Pharmaceutical, Biological and Chemical Sciences.2016;vol 7(5):2040-2046.
11. V Patil Smita, Sumangala Patil, Sampada Kanitkar, Study of Peak Expiratory Flow Rate as the Assessment of Lung Function in Occupationally Exposed Petrol Pump Workers of Western MaharashtraJournal of Krishna Institute of Medical Sciences (JKIMSU),2016, ; Vol. 5(2): 95-100.
12. Mahesh Kumar J Patil, Sumangala M Patil, Influence of cigarette smoking on human cardiovascular sympathetic autonomic functions. National Journal of Physiology, Pharmarcy and Pharmacology.2017;vol 7(6):637-641.
13. Kalashilpa C, Sumangala M. PatilEffect of thyroid hormones on glucose regulation in pre and post menopausal diabetic women, International Journal of Pharma and Bio Sciences.2017;vol 8(2):66-71

14. V Patil Smita, Sumangala Patil, Sampada Kanitkar Micronuclei- As a biomarker of Genotoxicity in Automobile mechanics of western Maharashtra. AJPCR2018; 11(8): 467-69

Extra Academic activity at College, University

- Board of Studies member for UG &PG .
- Chairman of NAAC criteria III committee of BLDE[DU] since 2012.
- Core committee member of Institution Mentor committee from 2017.
- Serving as member, organizer and resource person for faculty development program and student orientation program by Medical education unit of the institution since 2012.
- Team member for Rehabilitation Center of Sri.BMPatil Medical college hospital & research center
- Guest lectures delivered at KCP science college,A.V.S Ayurveda Mahavidyala,Vijayapur

Awards - Gold medal in Scientific Research Society paper presentation in 2004-05

Academic affiliation:

Membership of university bodies and Authorities -

- **Lifemember of Association of Physiologists & Pharmacologists of India.**
- **Lifemember of Indian Medical Association.**
- **Life member of Physiological Society of India.**
- **Lifemember of NJBMS.**
- **Institutional Scientific,Academic Research Society.**

Area of interest -Cardio-Respiratory physiology in sports.

