

## **ABOUT SOS**

Science has always been driven by passion and zeal to enlarge the knowledge circle. Innovative ideas bubbling in young brains harbour strength to transform the world. SAGE School of Sciences is a place where we nurture future scientists who will work for Pain Free World and Disease Free Society. To accomplish this goal, SAGE School of Sciences is well supported by faculty members from diverse range of research expertise acquired from institutes of eminences nationally as well as globally. The laboratories are well equipped with modern research facilities and computing to perform experiments in wet labs and in-silico. The School of Sciences at SAGE University Bhopal is offering a wide range of UG, PG and PhD level programs like:

UG Programs	PG Programs	
B.Sc. Forensic Science	M.Sc. Forensic Science	
B.Sc. Biotechnology	M.Sc. Biotechnology	
B.Sc. Microbiology	M.Sc. Microbiology	
	M.Sc. Chemistry	

## **VISION**

To nurture the young brains into future scientists for creating world as a better place to live and to foster research for industry ready applications and human resource.

#### **MISSION**

- 1. To unlock the potential of young brains through excellence in education, research and innovation for the upliftment of the society.
- 2. To nurture innovative ideas for painless world and disease free society
- 3. To create leaders for tomorrow for uplifting criminal justice system.

#### SALIENT FEATURES

The School of Sciences is led by faculty members from globally renowned organisations/institute of repute and excellence. We offer programs at UG, PG and PhD level like Forensic Science, Microbiology, Biotechnology and Chemistry. All programs are well supported by highly equipped labs present in the campus which are technologically sound and provide hands on training.

#### **School of Sciences Caters Wide Range of Professionals and Students**

**Medical Professionals** 

**Industry Professionals** 

**Teaching Professionals** 

**Research Scholars** 

PG and PhD Students

Police Staff and Investigation Professionals

## SAGE School of Sciences extends industrial consultancy in the following areas:

Microbial/Fungal Identification and Culture Enzyme/Protein Analysis

Air Pollution Modelling Transportation Problem Solution

Computational Biology For Vaccine Designing Forensic Crime Scene Investigation

Plant Tissue Culture RF & Amp; Microwave Communications, Digital

Microprocessors.

Natural Product Synthesis Grey Water and Waste Management (Industrial,

Biomedical MSW, Waste Industrial), Composting

Solutions

#Charges are subject to requirement/time frame/product size

## SAGE School of Sciences extends academic consultancy in the following areas:

Short Term Training Program (STTP)

Hands on Training

Workshops

QA/QC/GLP/GMP Training program

Forensic Document Examination Training Program

Fingerprint Analysis Training Programs

Preliminary Forensic Evidence Analysis Training Program

Dissertation/Thesis Work/Internship

#Charges are subject to batch size/time frame and requirement in particular

# Charges of Services at SoS

Facility	Academic/Institutions	Industries
Brookfield's Viscometer	Rs. 300/-	Rs. 400/-
Deep freezer with -40 °C (Remideep)	Rs. 200/-	Rs. 300/-
Differential Scanning Colorimetry (DSC)	Rs. 350/-	Rs. 500/-
Digital hardness Tester by ERWEKA	Rs. 200/-	Rs. 300/-
Electrophoresis	Rs. 500/-	Rs. 1000/-
Fourier Transform Infra Red Spectroscopy (FTIR)	Rs. 300/-	Rs. 400/-
High Performance Liquid Chromatography (HPLC)	Rs. 300/	Rs. 500/-
Lyophillizer	Rs. 500/-	Rs. 1000/-
Microwave Synthesis/Extraction	Rs. 250/-	Rs. 500/-
Mili-Q Water	Rs. 200/- PL	Rs. 300/- PL
Probe Sonicator	Rs. 200/-	Rs. 300/-
RAPD-PCR Study	Rs. 4000/-	Rs. 8000/-
Tensile Strength meter	Rs. 200/-	Rs. 300/-
Ultra Centrifuge	Rs. 300/-	Rs. 100/-
Ultra High Performance Liquid Chromatography (UPLC)	Rs. 300/-	Rs. 500/-
UV Visible Spectroscopy	Rs. 100/-	Rs. 200/-
Vacuum Rotary Evaporator	Rs. 100/-	Rs. 200/-

## State of the art facilities and equipments at SoS

Extraction facilities
Flame Photometer
Flourimeter
Fungilaab Viscometer
High Precision Weighing balance
High speed Homogenizer
Laminar Air Flow
Lyophillizer
Microcentrifuge
Microscope
Microwave Synthesizer
Millipore filtration asssembly
Moisture balance
PCR/Thermal Cycler
Shaker Incubator
Shimdzu-1700 UV Visible Spectrophotometer
Spectrophotometer
UV Transilluminator
Vacuum filter assembly
Vertical Electrophoresis
Vortex Shaker
Water Bath
Young Lin-9100 HPLC

Contact:-

Dr. Abhineet Goyal, HOS, School of Sciences +919041781124 Dr. Mohit Kamthania (Consultancy Coordinator) +919760239096

More Information:-

Web:- <a href="https://sageuniversity.edu.in/School/School-of-Sciences/">https://sageuniversity.edu.in/School/School-of-Sciences/</a>

Email:- hos science@sageuniversity.edu.in