



Department of Life Sciences



Department of Life Sciences - Introduction

Year of Establishment : 2006

Courses offered

Biotechnology

Biochemistry

Microbiology

Chemistry



Department of Life Sciences : Vision And Mission

Vision

- ❖ As a Recognized Autonomous College , we will create elite knowledge and technologies in life sciences as a multidisciplinary field.
- ❖ We will be taking care of the excellent graduate education in the courses offered and the diverse research opportunities.

Mission

- ❖ The mission of the Department of Life Sciences at Hindi Mahavidyalaya is to create a new fundamental knowledge and basic research in the field of Life Sciences as a multidisciplinary field. We are committed to excellence in our teaching and we strive to develop each student's ability to acquire and critically interpret knowledge of basic facts and theories of Life Sciences .



Faculty Details

S.no	Faculty Name	Qualifications	Experience	Teaching/Research Achievements
1.	Mrs.Nita Kulkarni	Msc.Biotechnology,(pursuing Ph.D)	11 years	Papers published: 1 FDPs: 4 Workshop/Seminar : 12
2.	Ms. G.Lahari	Msc. Biochemistry,MA Music ,B.Ed(pursuing Ph.D)	5 years 9 months	FDPs: 3 Workshop/Seminar: 8
3.	Mrs.G.Ranganayaki	Msc.Biotechnology	5 years 6 months	FDPs: 4 Workshop/Seminar: 5
4.	Ms.Fareeda Khaton	Msc. Microbiology	2 years 21 days	Workshop/Seminar: 1



Student Strength : (2017 – 2022)



Academic Year	Course	Year	Intake Strength	Admitted strength
2017 – 18	B. Sc. Bt. Mb C	I year	30	25
	B. Sc. Bc. Mb C	I year	30	22
2018 -19	B. Sc. Bt. Mb C	I year	30	24
	B. Sc. Bc. Mb C	I year	30	22
2019 -20	B. Sc. Bt. Mb C	I year	40	31
	B. Sc. Bc. Mb C	I year	40	17
2020 -21	B. Sc. Bt Mb C	I year	40	19
	B. Sc. Bc Mb C	I year	40	9
2021 - 22	B. Sc. Bt Mb C	I year	40	21
	B. Sc. Bc Mb C	I year	40	8



Teaching – Learning Process



1. Use of Chalk – talk Method.
2. Teaching through Power Point Presentation.
3. Group Discussions.
4. Seminars.
5. Use of Audio-Video Presentation.
6. Encouraging Students to refer reference books, websites to update their knowledge.



Evaluation/Assessment Process



1. Assignments.

2. Student Seminars.

3. Class Test.

4. Internal Exam (Objective)



Add-On Courses and Mentor Mentee List

- ❖ Ge Biochemistry and Hematology
- ✓ A Certificate Course offered by Life Sciences.
- ✓ Duration : 30 hours.

- ❖ Mentor – Mentee Ratio - 1:12



Memorandum of Understanding

1. Tapadia Diagnostic Centre
RTC X Roads,
Hyderabad.

2. Horticulture Training Institute
Nampally,
Hyderabad.



Activities and Events

1. Field Trip/ Visits to National Institute

2. National Seminar

3. National Science Day

4. Workshop

5. AIDS Day

6. Environment Day

6. World Health Day.

7. Guest Lectures.



Placements and Career Progression (2019-2022)

1. 70% students are pursuing higher education.
2. 30% students are placed in different organisations.

NAME OF ALUMINI	PROGRESSION
1.Meghamsh Teja(MBBCC)	Qualified CSIR-JRF and placed in IISC Bangalore
2.Nitish Reddy (BTMBC)	Lecturer in GITHAM University,Hyd
3.Abhilash Reddy(BTMBC)	Junior Researcher in PJTSAU
4. Chilukuri Chaitanya	Research Scientist,Scotland
5.Shashank Joshi(MBBCC)	M.Tech in IIT Mumbai
6. Dharmik (MBBCC)	M.Sc. Forensic Science
7.D.Pranathi(BTMBC)	M.Sc. Microbiology,JNTUH
8.Sri Kavya(BTMBC)	Masters in Chemistry,University of Colorado,Denver,USA
9. Sowmya(MBBCC)	M.Sc. In biochemistry, Bhavans Vivekananda college,Hyderabad



Alumni Details



**Abhilash Reddy- Junior
Researcher in PJTSAU**



**Chaitanya Chilkuri –Research
Scientist in Scotland**



**Meghansh Teja- IISC
Bangalore**



**V.Divya - MSC
GITAM Vizag**



**Sudha- MSC
Biochemistry, Working in
Tapadia Diagnostic**



**D.Dharmik -MSC Forensics
Gujarat**



**National Conference in Osmania University
28-02-2017**



**One Day Field Trip at Agri Biotech Foundation
28-12-2017**



**One Day Training Program
11-01-2018**



Science Fair 28-02-2018





**CDFD Visit
26-09-2018**



**2 Days National Seminar
30,31 st Jan 2019**

National level competition for Bio-Science Students Association with ECell Fest (IIT Kharagpur Event) Organized by Hindi Mahavidyalaya Nallakunta Hyderabad



Workshop Detail

Topic : Advance Techniques in Molecular Biology

Date : 27th - 28th February 2019

Registration Fee - Rs 1150/-

Highlights

1. Industry Experts as Trainers.
2. All Participants will receive Prize and Certificate in each round
3. Competition to be conducted at the end of the workshop on the second day to select top 5 students.
4. Five selected students would be participating in finale round at IIT Campus.
5. Internship assistance for all participants.

Round of Selection

1st Round:
Hindi Mahavidyalaya Nallakunta,
(Hyderabad)

2nd Round:
IIT Kharagpur



Venue : Hindi Mahavidyalaya Nallakunta, (Hyderabad)
Head Department of Biotechnology : Mrs Nita Kulkarni (9885682211)
Co-ordinator : Chepuri Vishal (9705892192)
L.Sai Vaishnavi (7780636129)



www.makeintern.com sonu@makeintern.com +91 9212615394



**Two Days Workshop
27 & 28 Feb 2019**



National Science Day 28-02-2020



Women's Day 8-03-2019

SCIENCE DAY 2019



AIDS Day 1st December 2021

HINDI MAHAVIDYALAYA

(AUTONOMOUS & NAAC RE-ACCREDITED)
Arts and Commerce, Science and P.G.Centre
Affiliated to Osmania University
Nallakunta, Hyderabad-500044



DEPARTMENT OF LIFE SCIENCES
PRESENTS SEMINAR ON

HIV: MYTHS VS REALITY **1st December, 2021**



SPEAKER
DR. K. AMARENDER REDDY
(Ex- Director)
(Institute of Preventive Medicine)

Timings: 11:00 AM Onwards
venue: Auditorium, Hindi Mahavidyalaya



Women's Day 08-03-2022




**Faculty Development Programme
29 & 30 July 2022**




**Azadi ka Mahotsav
16-08-2022**



Traditional Day 30-09-2022



Presents
Live cookery demonstration
In association with
HINDI MAHAVIDYALAYA COLLEGE
Department of life sciences

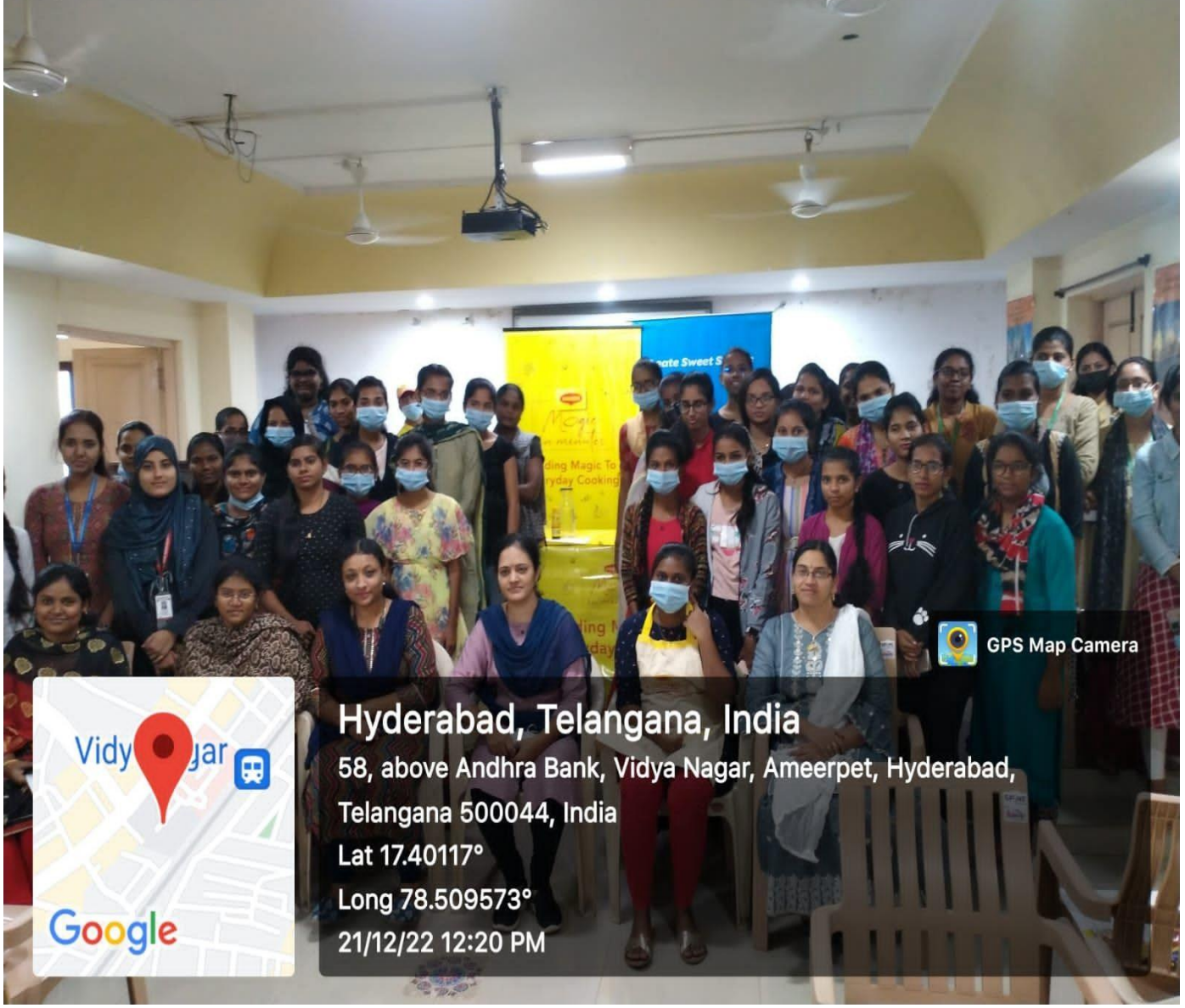


Join us to learn some healthy, mouth
watering recipes

Date - 21/12/2022
Timings - 11:00am onwards

(Terms and Conditions apply. Please check the link in the description for details terms.

Creative Visualization



Live Cookery Demonstration by Nestle



Azadi ka Mahotsav 04-08-2022



Guest Lecture 04-08-2022

THANK

YOU