

## Activities



**Best Women Entrepreneur Award by  
Start up India (Cash Prize Fifty Thousand)**



**Best Project Award by  
Start up India (Cash Prize Twenty five Thousand)**

## MoUs

- ◆ National Research Centre on Pomegranate, Solapur
- ◆ Centre for Rabi Sorghum (IIMR), Solapur
- ◆ Bio-Era Life Sciences, Pune
- ◆ Aadhaar Life Sciences Pvt. Ltd, Solapur
- ◆ Rajashri Shahu College, Latur
- ◆ Balaji Amines, Solapur
- ◆ Gundeti Hospital, Solapur

## Placement

The department has an active placement cell providing maximum assistance for placement, summer training and career launch of the students. Various organizations conduct campus drives and select students as per requirements. Our students are placed through BITP, BIITP (Govt. of India), BISEP (Govt. of Karnataka) & various National organization and also through campus placement.

<b>GeBBS</b> HEALTHCARE SOLUTIONS	<b>BHARAT</b> BIOTECH	<b>DR</b> The Rejuvenate Co.	<b>Biocon</b>
<b>BioEra Life Sciences</b>	<b>cognizant</b>	<b>episource</b>	<b>eipi</b> EPISOURCE
<b>INDIAN IMMUNOLOGICALS LIMITED</b>	<b>Lilac Insights</b>	<b>GENCL</b>	<b>OMICS International</b>
<b>SII</b>	<b>Persistent</b>	<b>Infosys</b>	<b>STgenetics™</b>
<b>tcs</b> TATA CONSULTANCY SERVICES	<b>BE</b> Biological E. Limited Scaling up life diversity	<b>CCMB</b>	

## WALCHAND COLLEGE OF ARTS & SCIENCE, SOLAPUR

Autonomous College

## BIOTECHNOLOGY, SOLAPUR

Walchand Hirachand Marg, Ashok Chowk, Solapur.

Phone No : (0217) 2651863, 2651185, 2651323

Fax No.: (0217) 2391849

**Mo.: 8657687482, 9049277968, 9146394176**

Website: [www.wcassolapur.org](http://www.wcassolapur.org)

Email: [principalwcas@gmail.com](mailto:principalwcas@gmail.com),  
[principalwcas@yahoo.co.in](mailto:principalwcas@yahoo.co.in)



Shri Aillak Pannalal Digamber Jain Pathashala's

## WALCHAND COLLEGE OF ARTS & SCIENCE, SOLAPUR

Autonomous College

(Reaccredited by NAAC with 'A' Grade (3rd Cycle)  
CPE Status, UGC- New Delhi)

## Walchand Centre for BIOTECHNOLOGY (WCBT)

Biotechnology | Genetics | Bioinformatics



Soham Ads



## SAPDJ Pathashala's

'Shri Aillak Pannalal Digambar Jain Pathashala' was established in 1885 with objectives of imparting religious education to students and widened its vision to disseminate all types of professional education. It is one of the unique institution with glorious history of 139 years and grown under all-round supervision of industrialists and academicians. The institution follows the Panchasutri knowledge, Character, Love, Service and Management for strengthening Liberty, Equality and Brotherhood in the society.

## WCBT

The Department was established in the year 2008 with undergraduate in Biotechnology and Post graduate in Genetics and Bioinformatics. In the year 2013 Post Graduate in Biotechnology was started. The Centre for Biotechnology is a new academic venture to impart knowledge of an emerging, revolutionary branches in science with immense applied potential i.e. Biotechnology, Bioinformatics, Genetics in semi urban region. It is a sincere efforts of our trust to keep pace with time in the context of the changing scenario of higher education to uphold its relevance and effectiveness.

WCBT prepared to provide the foremost education and state-of the art facilities for teaching, training and research in vital areas of Biotechnology, Bioinformatics and Genetics to set International standards and cope with the requirements of manpower in contemporary and future field of human endeavor.

## Features

- Campus Placement
- Seminars/Workshops, Guest Lecture, Student Mentoring
- Project work as per specialization
- Hands on training
- Industry and institution interaction

competition and Science Models Expo for Skill development

- International Student exchange Programme
- E-Library
- Students Projects and Publications in National / International Journals
- Encouraging students for patenting the research
- Internship in various industries
- Career Oriented Courses

## Courses

Name of Course	Duration	Eligibility
<b>B.Sc. Biotechnology (Entire)</b>	<b>3 Years</b>	<b>XII Examination (10+2, PCB &amp; PCMB)</b>
<b>M.Sc. Biotechnology</b>	<b>2 Years</b>	<b>Graduation in any Life Science Subjects</b>
<b>M.Sc. Genetics</b>	<b>2 Years</b>	<b>Graduation in any Life Science Subjects</b>
<b>M.Sc. Bioinformatics</b>	<b>2 Years</b>	<b>Graduation in any Science Subjects</b>

The Graduate and Post Graduate courses are affiliated to P.A.H. Solapur University, Solapur and As per U.G.C. Rules & Regulation.

## Career opportunities

- **Pharmaceutical** : Drug and Vaccine production (QA & QC)
- **Agriculture** : Tissue culture, Plant Breeding
- **Fermentation Industry** : Food, Fermented Milk products, Organic acid and Organic solvent production
- **Genetics** : Cancer genetics, plant genetics, Clinical cytogenetics, karyotyping, prenatal genetics analysis and screening, molecular genetics
- **Research & Development**: Molecular Medicine, Cancer Biology, Stem Cell Technology, Drug Designing, Clinical Research, Forensic Sciences, Bioinformatics, Scientific editor
- **Bioinformatics**: Database Designing, Clinical Data management, Medical Coding, Data Science, Data Mining, Big Data Analysis, Artificial Intelligence and Machine learning.
- **Entrepreneurship**: Water conservation, Analysis & Treatment, Bio-Fertilizer, Hydroponics, Solidwaste management.

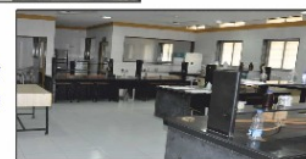
## Infrastructure

The department has its own beautiful premises and well developed campus and well equipped laboratories with modern necessary amenities more than requirements to accommodate the total students count.

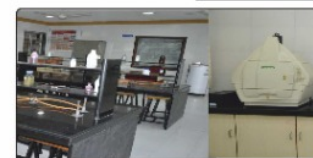
## State - of - Art Infrastructure



**Biochemistry Lab**



**Microbiology Lab**



**Molecular Biology Lab**



**Computer Lab**



**ATC and PTC Lab**



**Common Instrument Facility Centre**



**Smart Class Room**