

Pillai

**Mahatma Education Society's
Pillai College of Arts, Commerce & Science**

(Autonomous)

Affiliated to University of Mumbai

NAAC Accredited 'A' grade (3 cycles)

Best College Award by University of Mumbai

ISO 9001:2015 Certified



6th March, 2026

To,
The Officer In-charge
Summer Training Programme 2026,
ICMR-NIRRH,
Parel, Mumbai.

Subject: Recommendation letter for Summer Training Programme 2026 at NIRRH

Dear Sir/Madam,

I am pleased to recommend our M.Sc. Biotechnology student for the Summer Training Programme at the National Institute for Research in Reproductive and Child Health (NIRRH).

The student will be completing M.Sc. Biotechnology Semester II in April 2026 and is keen to undergo a two-month training programme at your esteemed institute from 25th April 2026 to 24th June 2026.

| Student Name | Roll Number | Admission Number |
|--------------------|-------------|------------------|
| Mr. Tanay N. Sonar | 3320 | 2025PC0896 |

He is a sincere and hardworking student with a strong interest in scientific research. I am confident that exposure to the research environment at your institute will greatly enhance his knowledge, technical skills, and overall academic development.

This training opportunity will be highly beneficial for his future career, and I sincerely request you to kindly consider his application. His resume is attached herewith for your kind perusal.

Thank you for your time and consideration.

Regards,

PRINCIPAL

Principal

Mahatma Education Society's

Pillai College of Arts, Commerce & Science (Autonomous)

Affiliated to University of Mumbai

Dr. K. M. Vasudevan Pillai Campus,

Sector-16, New Panvel - 410 206



TANAY NANDKUMAR SONAR

BIOTECHNOLOGIST

Gmail : tanaysonar912@gmail.com

Phone : 9370223643

Place : Mumbai , Maharashtra

DOB : 09/12/2003

An enthusiastic Biotechnologist student eager to delve into the dynamic world of Biotechnology, ready to contribute my adapted laboratory skills and extensive knowledge towards research and innovative product development. Seeking for a job or an internship where I can harness my expertise to tackle complex challenges and drive advancement in the company.

EDUCATION

- **B.Sc. Biotechnology(hons) 2021-2024**
SK Somaiya College, Mumbai | CGPA : 7.04 | Grade- B+
- **Higher Secondary School Certificate (HSC) 2020-2021**
M.K.E.S College of arts science and commerce, Kalyan | Percentage : 86%
- **Secondary School Certificate (SSC) 2018-2019**
J.H.Ambani School Lodhivali Panvel | Percentage : 72%

SKILLS

- **Microbiology techniques:** Media preparation and sterilization, bacterial transformation, streak plate technique, inoculating and sterilization, culturing of microorganisms, isolation skills, gram staining
- **Plant tissue culture: Good experience in Hydroponics,** Micropropagation, Artificial seed encapsulation, Hairy root, Meristem, Anther and Ovary culture, Aeroponics
- **Laboratory equipment handling:** Calorimeter, laminar air flow, Autoclave, vortex machine, centrifuge, weighing balance, shaker, microscope, sonicator, small scale bioreactor
- **Molecular Biology techniques:** Basic mol bio techniques : PCR, plasmid isolation, Chromosomal DNA isolation, PAGE, AGE, western blotting, Chromatography, Elisa
- **Soft skills :** Presentation skills, Organization skills, Team collaboration, Adaptability and creativity
- **Tools :** Familiar with NCBI, blast, Uniprot, KEGG, Microsoft Excel, Microsoft Word, Power point

EXPERIENCE

- **Internship :**
 1. **Agilus Dr. Phadke labs** , Mumbai, 1st July 2024 - 31st July 2024
Microbiology, Molecular biology, hematology, serology department
 2. **Manisha Analytical Laboratories Pvt. Ltd**, Kandivali,
 3. **Sumul Milk Industry**, Surat, Gujarat,
Applied for the laboratory department, worked closely with the team, and gained hands-on experience in various techniques while learning about the functioning of the milk industry.
- **Project trainee :**
SK Somaiya College, Mumbai,
Conducted a project focused on lipid extraction from algae, showcasing research and analytical skills.

COURSES

- Industrial Biotechnology (The University of Manchester Jan 2024)
- Introduction to Algae (US San Diego Dec 2023)
- Introduction to Forensic Science (Nanyang Technology University Singapore Dec 2023)
- Introduction to Psychology (University of Toronto Dec 2023)

ACHIEVEMENTS

- **MBSI** (Name of the Event) - Guided my team as a leader, where we presented a prototype of bioplastic made from algae and secured the **second prize**.
- Secured **32nd position** in whole Maharashtra in Microbiolympiad.
- **Biofuels Presentation** - Presented on the topic of biofuels extracted from algae, earning the **third prize**.