


## FACULTY PROFILE

PERSONAL PARTICULARS			
<b>Name</b>	Athila.A		
<b>Department</b>	Biochemistry & Industrial Microbiology		
<b>Designation</b>	Asst. Professor		
<b>Organization</b>	National College		
<b>Date of Join</b>	06/03/2017		
<b>Core Discipline</b>	Biochemistry		
<b>Specialization</b>	Biochemistry		
<b>Areas of Interest</b>	Physiology, Metabolism, Clinical Biochemistry		
<b>Address</b>	TC 41/2165 (6) DHARUDEEN, Kalippankulam, Manacaud PO ,Thiruvananthapuram -695009		
<b>Phone Number</b>	9495559597	<b>Email id</b>	athila.a@ncas.edu.in
PROFESSIONAL QUALIFICATIONS			
<b>Qualification</b>	<b>Specialization</b>	<b>Institution</b>	
M.Sc	Biochemistry	Malankara Catholic College-MS University	
B.Sc	Biochemistry and Industrial Microbiology	National College, University of Kerala	
HISTORY OF EMPLOYMENT			
<b>Teaching</b>	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>
	U.G	7	National college
	P.G	7	National college
<b>Any other</b>	Assistant Biochemist	3 Months	Sree Uthradom Thirunal Hospital Thiruvananthapuram

## PROFESSIONAL RESPONSIBILITIES HELD

- Member , Nature Club
- Co-Convener , NAAC Criteria III

## PROGRAMS ORGANISED

- Organized science expo at the SCIAGO NATIONAL 2K24
- International Seminar On Life Style Diseases.(2020)

## SUBJECTS TAUGHT

- Biomolecules
- General Biochemistry
- Clinical Biochemistry
- Environmental Science
- Physiology
- Molecular Biology
- Metabolism
- Food science
- Microbiology
- Plant physiology

## PROJECTS UNDERTAKEN

- The study on the biological properties of silver nano -particles synthesized using *Pleurotus ostreatus* – BIOGENIX RESEARCH CENTRE, Thiruvananthapuram
- Biochemical Prospecting of Antioxidant, Antibacterial and Anti-Inflammatory Activity of *Punica granatum*, *Zingiber officinale* and *Carica papaya* - BIOGENIX RESEARCH CENTRE, Thiruvananthapuram

## WORKSHOP/ SEMINARS/FDPs ATTENDED

- Exploring the genesis of Life – Centre for BioSciences, National College, Thiruvananthapuram
- Global resource awareness programme for Environmental Safety (GRAPES) - Centre for BioSciences, National College, Thiruvananthapuram
- Seminar on waste and resource management - Centre for BioSciences, National College, Thiruvananthapuram
- State level seminar on PLANT WARS – Department of Biochemistry, Malankara Catholic College, Mariagiri
- National seminar on Drug Designing - Department of Biochemistry, Malankara Catholic College, Mariagiri

- **BIOQUEST - 2016 - Department of Biochemistry, Malankara Catholic College, Mariagiri**
- **National conference on Bio-technology for sustainable development – Department of Biotechnology, Annai Velankanni College, Tholayavattam**
- **FDP on perceptors ethics \_Redefining values in education (2021) organized by TKM Institute of Management.**
- **Attended an Open Day at SCTIMST, Thiruvananthapuram themed “Science for a Sustainable Future” as a part of National science Day celebrations 2024**

#### **CERTIFICATIONS**

- **Certificte In Multilingual Office Automation Of C-DAC and GIST PACE Programme**

#### **TECHNICAL SKILLS**

- **Biochemistry – Hematology, Enzymology, Biomolecular and immunological techniques and clinical analysis**
- **Microbiology – Plating ( spreading, pouring, streaking etc), Biochemical reactions**
- **Staining , Microbial examination of food, milk etc and isolation of micro-organisms from soil, water, food, etc.**



