

CURRICULUM VITAE

Dr.T.M.SHEETHAL RAJ, Ph.D
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Career Objective

An ability to work hard and prove the efficiency of dealing with work challenges to achieve the goals of the institution and grow into the realms along with the organization.

Articles

Articles to be published in mere future.

- Ground water Analysis in the nearby areas of Kurnool.
- Impact of chemicals in running water on aquatic life.

Total Work Experience

INSTITUTION : St.Joseph's Degree College, Kurnool.
DURATION : 2005 – Till Date
DESIGNATION : Lecturer.

Job Responsibilities

- Incharge for student grievance cell
- Student Councillor.
- Guided projects of the students.
- Organised seminars.
- Conducted work shops.
- Students Programe organizer.
- One of the co- ordinating committee member.

PROJECTS UNDERTAKEN:

1. Field : Biotechnology

Topic: Studies on storage protein: Partial purification of Vicillin (7S) fraction from Mungbean seeds (Vigna radiata (L.) Wilczek) and its fate during germination.

Place : Bhabha Atomic Research Center – Mumbai
Under the guidance of Dr. K.N.Suseelan, Nuclear Agriculture and Biotechnology division, Bhabha Atomic Research Center – Mumbai

2. Field : Bio – Informatics

Topic : Bio- informatics' approach in identifying and characterizing the gene responsible for causing cholera.

Place : Bio – Med informatics, Medwin Hospitals, Hyderabad, A.P.
Under the guidance of Miss. P. Hemalatha.

PARTICIPATIONS/ SEMINARS/WORKSHOPS:

1. **World Space Week** : Participated in World Space Week in 2016 Celebrations organized by SDSC SHAR ISRO, Sriharikota held at St.Joseph's Degree College, Kurnool on October 4th to 10th , 2016.

2. **RUSA & SERB Sponsored Two days National Seminar:** Participated CANCER BIOLOGY in Silver Jubilee Govt. College, Kurnool on 9th & 10th, December, 2016.
3. **National Science day celebrations:** Participated in National science day event on 28th Feb 2004, organized by Rural Oriented Sciences, Agriculture and Animal husbandary and Rural Health and Sanitation, Gandhigram Rural Institute-Deemed University, Gandhigram, T.N.
4. **DBT New Delhi sponsored One Day Dist. Level Workshop :** Participated in DBT, New Delhi Sponsored One Day Dist. Level Workshop on Principles & Prospects of Research in Science for UG Science Students on 8th September, 2017 in Silver Jubilee Govt College, Kurnool.
5. **National Symposium on “Natural Products and Biodiversity: Our insurance for the future”:** Presented paper on Genetically Modified Organism” on 12th Dec, 2014 organised by Government College for Men, Kurnool and Science- Tech Foundation, Bengaluru.
6. **National Symposium on “Frontier Trends and Emerging Opportunities in Life Sciences” :** Presented paper on Genetic Engineering for Modern Agriculture: Challenges and Perspectives organized by Department of Biotechnology and Botany, St. Joseph’s Degree College, Kurnool on 12th Dec, 2015.
7. **UGC sponsored National Seminar on New Horizons in Biotechnology :** Presented a paper on Bioinformatic approach in identifying and characterizing the gene responsible for causing Cholera organized by Department of Biotechnology , KVR Government College for Women, Kurnool during 9th & 10th Feb, 2015.

Educational Profile

- PhD in Biotechnology at Sri Krishnadevaraya University, Anantapur under the guidance of Prof.G.H.Philip during the period of 2011-2018.
- B.Ed (Biological Sciences) in SLV College of Education at Stantonpuram affiliated to Rayalaseema University, Kurnool with an aggregate of 77% during 2012-2013.
- M.A (English) Sri krishnadevaraya university Distance Education with an aggregate of 75% during 2015-2017.
- Qualified SET – TS & AP- 2014 for Assistant Professor/Lectureship in the subject Life Sciences.
- M.Sc Biotechnology in Bishop Heber College affiliated to Bharathidasan University, Trichy, Tamil Nadu with an aggregate of 87% during 2003-2005.
- B.Sc (Microbiology, Biochemistry, Chemistry) in St. Joseph’s Degree College, Kurnool with 77% an aggregate during 2000-2003.
- Intermediate under Board of Intermediate in Sree Manik Junior College, Kurnool with 76% an aggregate during 1998-2000.

- Xth standard (C.B.S.E) in St. Joseph's English School, Kurnool with 76% an aggregate during 1997-1998.

Strengths

- Hard working in dealing with given tasks.
- Sincere in giving out the best.
- Confident in presenting any given tasks.
- Co-ordinating with co-employees.
- Strong will to do anything.
- Motive oriented talent.

Technical Qualifications

- Molecular Genetics
- Immunological Techniques
- Electrophoresis Techniques
- Chromatographic Techniques
- Recombinant DNA Technology
- Plant Tissue Culture
- Animal Tissue Culture

Software Skills

Operating systems	:	Windows xp
Languages Known	:	C, C#.
Application packages	:	MS-Office

Instrumentation

Working experience with

- UV – Visible spectrophotometer
- Gel Documentation System
- PCR
- Inverted Microscope

Languages known

Languages	Speak	Write	Read
English	√	√	√
Telugu	√	√	√
Hindi	√	√	√
Tamil	√	-	-

PERSONAL PROFILE

Name : T.M.Sheethal Raj
Father's name : P.J.Dorai Raj
Date of Birth : 16, Nov 1982
Sex : Female.
Marital Status : Married.
Nationality : Indian.
Hobbies : Listening to music, Watching T.V, Reading
Books, Gardening.

I hereby declare that the information provided above is genuine and authentic to the best of my knowledge.

Date:

Place: Kurnool

Signature

(T.M. SHEETHAL RAJ)