

# Dr.T.Suchitra Naidu

Gender: **Female**

Date of Joining in Loyola Academy (DD/MM/YYYY) : 6/14/2004

Education Qualification (PG, M.Phil, PhD) : **PhD**

Faculty Type: Un-Aided

Name of the Department:**B.Sc. Biotechnology Chemistry Genetics**

Designation : **Assistant Professor**

ERP ID No (Staff ID): **4104**

Teaching Experience (in Loyola Academy) : **19**

**Any Other Honours / Responsibilities : Dean, Academics**

**Email – ID (Official): suchitranaidu@loyolaacademy.edu.in**

**Positions Held (in Loyola Academy):**

**(Eg: VP / Dean/ HOD / Director/ Faculty Advisor / Other)**



S. No.	Name of the Position	(Period) Duration
1.	Dean, Academics	2022- Till date
2.	Associate Dean Academics	2021-2022
3.	Skill Enhancement Certificate course Coordinator	2016-2021
4.	NAAC Criterion VII Coordinator	2018-2022
5.	HOD	2007-2015

## Books Published:

S. No.	Title	Year	Publisher	Place
1.	Fundamentals of Microbiology	2022	Scientific International Publishing House	Hyderabad

**Research Articles/ Book Chapters Published:**

S.No.	Journal Name	Title	Manuscript ID	SJIF Impact Factor	ISSN	Volume
1.	International Journal of Innovative Research in technology.	Phylogenetic analysis of Microtubulin	157862	--	2349-6002	Vol 9, Issue 8 January 2023
2.	Dogo Rangsang Research Journal.	AI powered IVF treatment – a review	--	5.127	2347-7180	Vol 12, Issue 12, No. 3, December 2022
3.	International Journal of Research and Analytical Reviews.	Interactions of breast cancer genes with receptors via docking	=	=	2349-5138	Vol 9 (4) May 2022
4.	International Journal of Innovative Science and Research Technology.	MicroRNA- Gene docking in the strains of <i>Oryza sativa</i> .	IJISRT22 APR1292	--	2456-2165	Volume 7 Issue 4 April 2022
5.	International Journal of Research in Pharmacology & Pharmacotherapeutics.	Studies on Physicochemical & Phytochemical screening of different extracts of <i>Ichnacarpus frutescens</i>	--	--	2278-2648	Vol 4(2), April June 2015, 140-146.
6.	International Journal of Pharmacy and Industrial Research	. Effectiveness of Topical application of crude extract of <i>Ichnocarpus frutescens</i> to wounds – a prospective observational study	--	--	2231-3648	Vol 03(02) 2013, 121-126

7.	Research Journal of Pharmacy and Technology	A Phytopharmacological review on <i>Ichnocarpus frutescens</i> L	--	--	0974-3618	Vol 6(06) June 2013, 607-609.
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**Resource Person:**

S. No.	Title	Date & Year	Place
1.	Delivered a talk on, "Teacher training workshop in Education on Differentiated instruction : How & Why" in HEIs at from	16 <sup>th</sup> to 30 <sup>th</sup> December 2022.	National level Workshop organised by International Institute of Organized Research (I2OR), India
2.	Delivered a talk on, "Student's Psychology in HEI's" at 10 days National level Faculty refresher program on " Quality Teaching and Strategies in HEIs	7 <sup>th</sup> to 18 <sup>th</sup> November 2022	IOT Academy, Coimbatore, Tamilnadu
3.	Delivered a talk on, "Mentoring" at 10 days National level Faculty Refresher programme "Teaching strategies, Methodologies and technologies in HEIs.	19 <sup>th</sup> to 30 <sup>th</sup> September 2022	IOT Academy, Coimbatore, Tamilnadu

**Guest Lectures:**

<b>S. No.</b>	<b>Title</b>	<b>Date &amp; Year</b>	<b>Place</b>
1.	Delivered a lecture on, “Basics in Plant Biotechnology” for III year Biotechnology Students on	November 18, 2021	Raja Bahadur Venkata Rama Reddy Women’s College, Narayanaguda, Hyderabad.
2.	Delivered a lecture in a webinar titled, “Food Safety & quality control” on the topic, “ Food Safety with respect to Consumption (House & commercial food courts)” .	10 <sup>th</sup> March, 2021	Institute of Forest Biodiversity, Hyderabad, Dulapally village, Link road between Kompally and Bahadurpally Village, Suraram, Hyderabad, Telangana 500014, India.
3.	Delivered a lecture in a webinar titled, “Food Safety & quality control” on the topic, “Future of food” .	11 <sup>th</sup> March, 2021	Institute of Forest Biodiversity, Hyderabad, Dulapally village, Link road between Kompally and Bahadurpally Village, Suraram, Hyderabad, Telangana 500014, India.

**Patents:**

<b>S. No.</b>	<b>Topic</b>	<b>Application Number</b>	<b>Date of Filing</b>
1.	Smart vest to detect fluid in Lungs using Biosensor	355563-001	27/12/2021

**Conference/Seminar/Workshop/ Training Programme attended (last five years) -  
Academic & General :**

<b>S.No.</b>	<b>Theme</b>	<b>Place</b>	<b>International/ National / State level</b>	<b>Year</b>	<b>Resource Person / Paper Presentation / Participation</b>
1.	Attended a 5 Day FDP on Fostering Innovations and Quality Enhancement in HEIs towards Sustainability	organised by IQAC- St. Ann's college for women in collaboration with Kristu Jayanti College	National Level	20-25 march, 2023	Participation
2.	Attended a two day conference on Curriculum & Credit Framework for Undergraduate Programs: Engineering & General Degree	Institute for Academic Excellence, Hyderabad	National level workshop	17 <sup>th</sup> & 18 <sup>th</sup> March 2023 through online	Participation
3.	presented a paper titled "AI-A silver lining in the field of IVF" in International Multidisciplinary conference on Emerging technologies IMOCET".	Loyola Academy	International	21 st -25 th November 2022.	Paper Presentation

4.	Attended a Five day offline training on Promoting social harmony and social service for GPDP.	NIRD & PR Rajendra Nagar, Hyderabad.	National Level	August 22 to26, 2022,	Participation
5.	Attended a Two day offline training on Mushroom Cultivation	NIRD & PR Rajendra Nagar, Hyderabad.	National Level	November 13 & 14, 2021,	Participation

**Projects undertaken:**

S. No	Title of Research Project	Sponsored By	Duration
1.		Research Cell- Loyola Academy	2022-23
2.	Identification of Probiotic bacteria by a PCR-based method at the genus level in fermented food.	Research Cell- Loyola Academy	2021-22
3.	“Isolation and characterisation of indigenous gut microbiota from cowdung and deciphering its Probiotic potential”.	Research Cell- Loyola Academy	2020-21
4.	“Isolation and purification of secondary metabolites from a medicinal plant <i>Enicostemma littorale</i> ”.	Research Cell- Loyola Academy	2019-20
5.	“Evaluation of antidiabetic activity of crude fraction of <i>Ichnocarpus frutescens</i> , a medicinal plant using male wistar rats” .	UGC- MRP	2014-16