PAPER PRESENTATION AT INTERNATIONAL CONFERENCE

Our final-year BAMS student, Sanjith Adithya won 2nd prize in the poster presentation competition at the Global Ayurveda: Innovations & Integrations - International conference, organized by Tamil Nadu Dr. M.G.R. Medical University on account of National Ayurveda Day celebration, October 25, 2024, in Chennai.

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"Global Avera	veda: Innovations & Integrations" - an	
- Cur Ayur	Veda: Innovations & Integrational	
fo	International Conference I Review of Bioinformatics' Approaches	
The state of the s	al year, Nandha: Ayurveda Medical College and Hospital, Erode, Tamii Nadu.	
Need for the study	Erode, Tamil Nadu, Analysis	
medicine, has been practiced for bio	inalysing various tools and methods of	
anderutilized due to limitations in	be globally accepted and will meet the international 1. Bridge the can be covery can	
efficacy he integration of bioinformatics approaches with Ayurveda binds the knowledge gap. The advantage and the address the following gaps:	Dioinformatics in nutshell di Anoreda biologia di Anoreda biologia	
address the following gaps 1. Lack of systematic bioinformatics another of a systematic bioinformatics	Stols Comp Participation of Participatio	
plants.	Acceptance in the standardization	
An anderstanding of	and therapies, hence tools of bioinformatic possible	
Average of the second s	Biology Discussion	
Methods	The internation of Annutrum	
Several Ayurveda formulations have remained unchanged for thousands of years. The Ayurvedic database popular loss the Ayurvedic database	facilitate the ind	
provides knowledge of safe botanical material used in its medicines, India's Traditional Knowledge	Production ad active market methods in target pathways hel	
Digital Library (TKDL) has data of over 36,000 classical Ayurveda formulations but vast part of the	Personal Material Martinesses at Mar	
formulations but vast part of the sastra are underutilized. By using the following tools of bioinformatics,	The Restrants and A	
drug discovery in ayurveda meets	nerpointy to Drug Metadostant Metadost P	
standardization. Data collection: Ayurvedic herb databases (n.g., Ayurvedic Herbal Database, Herb Bank). Phytochemical analysis: by tools like	High drougher ninning Planter Plante	ALC: N
Phytochemical analysis: by tools like PubChem, ChemSpider. Molecular docking: using tools like		10 10-
AutoDock, GOLD	CERTIFICATE	
ADME/fox profiling using tools like SwissADME, PreADMET Target Identification and Validation:		Soft and
Target Identification and Validation: by analyzing biological data, such as ensume, proteomic, and metalastic protection and helps to predict the binding affinity, selectivity of molecular Data integration and Analysis Drug Representing: This action accelerates the interaction of accelerates the interaction of accelerates the interaction. This	Common Comm	101
 Virtual Screening and Drug Design: helps to predict the binding affinity. obsciences of molecules. 	And Annual Annua	
Oata integration and Analysis Drug Repurposing: This approach Drug Repurposing: This approach		
Clinical Trials Optimization: This		
 accelerates the latences conditions Indigs in reducing trial duration; Their and the reducing trial duration; cost, and tr		
Medicine enables the analysis of genetic variations among individuals. Sealing to personalized medicine.		
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		K. Contraction