

D.N.R.COLLEGE (AUTONOMOUS) :: BHIMAVARAM

FACULTY PROFILE

1. Name : M Satya Vani
2. Designation & Faculty : Lecturer
3. Father's Name : M Gandhi Raju
4. Age & Date of Birth : 57 years, 08-06-1966
5. Educational Qualifications : M.Sc, Ph.D.
6. Area of Specialization : Atmospheric Physics
7. Date of appointment : 28-02-1998



8. Details of Innovations / Contributions in Teaching

A) Design of Curriculum : Member, Board of Studies D.N.R. College, Bhimavaram.
Member, Board of Studies K.G.R.L. College, Bhimavaram.

B) Teaching Methods : ICT, etc.

9. Publications :

S.No	Name of the Journal	Title of the Article	Names of the Authors	ISSN / ISBN No.	Publication Details	Impact Factor
1	Indian Journal Of Science and Technology	Earth's Atmosphere Dynamics and Temperature and Pressure Profiles Over a Low-Latitude Indian Station Using Different Remote Sensing Techniques	M. Satyavani ¹ , P. S. V. Subba Rao ¹ , V. Naveen Kumar ² , K. Tarakeswara Rao ³ , P. S. Brahmananda m ^{4,*} and M. P. Rao ¹	0974-5645, 0974-6846	November 2019	0.8
2	Asian Journal of Advanced Research and Reports	Lower Atmospheric Wind Dynamics as Measured by the 1290 MHz Wind Profiler Radar Located at Cardington (Lat 52.10 N, Long. 0.42 E), UK and Their Comparisons with Near-by Radiosonde Instrument	M. Satyavani ¹ , P. S. Brahmananda m ^{2,*} , P. S. V. Subba Rao ¹ and M. P. Rao ¹	2582-3248	21 January 2020	
3	International Astronomy and Astrophysics Research Journal	Observations of Inertial-gravity Waves Observed from Long-lasting Meteor Trail Echoes	M. Satyavani ¹ , P. S. Brahmananda m ^{2,*} , P. S. V. Subba Rao ³ , C. T. Cheng ¹ and Y. H. Chu		11th January 2020	

4	Trends in Biomaterials and Artificial Organs.	Feasible Solutions for and Role of Nanomaterials in Combating the Covid-19 Pandemic: A Preliminary Study	P.S. Brahmananda m, K.K.J. Chakravarthy, G. Ramakrishna m Raju, N.S. Subba Rao, M. Satyavani and V. Naveen Kumar	0971-1198	25 July 2020	0.154
5	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	Structural, vibrational and electronic spectroscopic study of 6-hydroxycoumarin using experimental and theoretical methods	D. Vijay ^a , Y. Sushma Priya ^b , M. Satyavani ^a , Asim Kumar Das ^c , B.N. Rajasekhar ^c , A.Veeraiah ^a	13861425		4.098

10. Research Projects Carried out :

Title of the Project	Name of the Funding Agency	Amount Sanctioned Rs.	Duration of the Project	
			From	To

11. Seminars / Conferences / Refresher Courses attended:

Name of the Seminar / Symposia / Conference, etc.,	Name of the Organizer	Duration		Nature of the Participation
		From	To	
Online Teaching Methods Post COVID-19	SRI Y N College Narsapur	20-05-2020	20-05-2020	Participated
Opportunities and Impact of Covid-19 in IT industry, Research ADvancements Studies and Impact of Covid-19 on human Behaviour	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN	30-05-2020	30-05-2020	Participated
Multidisciplinary Approach towards Emerging Trends in Science and Humanities(FDP)	Ramachandra College of Engineering Eluru	01-06-2020	05-06-2020	Participated
Chemistry Significance in Engineering, Pharmacy, Nano Technology and Environment (CEPNE-2020)(FDP)	Pragathi Engineering College	02-06-2020	06-06-2020	Participated
Trends in Socio -Economic & Educational Scenario POST-COVID-19	CH.S.D.ST.THERESA'S College for Women	4-6-2020	4-6-2020	Participated

COVID-19 Impact on higher Education	Sree Ayappa College for Women Chunkankadai, Nagerkoil	5-6-2020	5-6-2020	Participated
Nanostructured Materials for Controlling the Flow of Light	Sri Y N College Narsapur, AP	5-6-2020	5-6-2020	Participated
Cutting Edge Sciences in dealing COVID-19	D.N.R College bhimavaram	08-06-2020	08-06-2020	Participated
Applications of Chemistry: Soldier and Society	Sri Y N College	9-6-2020	9-6-2020	Participated
Community Services: Covid 19	SRI Y N College	13-06-2020	13-06-2020	Participated
Intellectual Property Rights: The Academic Perspective	SRI Y N College Narsapur	15-06-2020	15-06-2020	
Extension of Modern Periodic Table Towards Super Heavy Metals Indian Perspective	Smt Danamma Channabasaviah College of Arts Cmmere Science and Management Studies	17-06-2020	17-06-2020	Participated
Women Fitness (FDP)	PATRICIAN COLLEGE OF ARTS AND SCIENCE Chennai	17-06-2020	23-06-2020	Participated
Obesity Metabolic Disorders - Prize for Modernization	SEETHALAKSHMI RAMASWAMY College Tiruchirapalli	19-06-2020	19-06-2020	Participated
Radiation Processing of Food Materials	St. joseph's College for Women Visakhapatnam	19-06-2020	19-06-2020	Participated
Technology Assisted Teaching and Tools for Virtual Learning(FDP)	Bapatla College of Arts and Sciences	20-06-2020	26-06-2020	Participated
APPROACHES ON ONLINE TEACHING AND IT'S ASSESSMENT METHODS	Patrician College of Arts & Sciences chennai	04-07-2020	04-07-2020	Participated
ICT Enabled Education - Teaching Learaning (FDP)	Nizam college Hyderabad	13-07-2020	19-07-2020	Participated
Online Education Tools	Adikavi Nannaya University	03-08-2020	04-08-2020	Participated
AN ACADEMIC PERSPECTIVE ON RESEARCH (BEST PRACTICES, PROJECT PROPOSAL WRITING, FUNDING SCHEMES & IPR) (FDP)	SRKR Engineering College Bhimavaram	03-08-2020	07-08-2020	Participated
Characterization Techniques of Materials	Jagarlamudi Kuppuswamy Choudary College Guntur AP	30-09-2020	30-09-2020	Participated

National Webinar on Violence Against Women	SCHVPMR GOVERNMENT DEGREE COLLEGE, Ganapavaram,	06-12-2021	06-12-2021	Participated
UNiTE to End Violence against Women				Participated
Innovative Energy Materials	Affiliated to Adikavi Nannaya University.	28-08-2021	28-08-2021	Participated
BUSINESS INTELLIGENCE AND ITS ROLE AROUND THE GLOBE	D.N.R College bhimavaram	17-07-2021	17-07-2021	Participated
Internation Webinar on Reseach Methodology	Y.V.N.R Governement Degree College	18-11-2021	19-11-2021	Participated
Science and Tech.for device fabrication	Government College (Autonomous) Rajahmundry	26-02-2022	26-02-2022	Participated
Gender Equality	KVR, KVR & MKR College Kajipalem	10-08-2023	10-08-2023	Participated
A Step-by-Step Guide to write a Good Research Paper	Research Foundatio of India and Parul University	18-03-2023	27-03-2023	Participated
Status of Higher Education in India After Introduction of NEP 2020 and Role of Teachers Movement	Federation of U.P University & College Teachers Association in association with Kanpur University	19-01-2024	21-01-2024	Participated

Attach extra sheet, if necessary (Encl. No)

12. Guest Lectures delivered :

Title of the Guest Lectures	Name of the Organizer	Duration		Nature of the Participation
		From	To	

13. Details of Visits abroad :

Countries Visited	Purpose of Visit	Duration of Visit			Period		
		From	To	Total	Duration of Visit		
					From	To	Total

14. Memberships in Professional Bodies, Societies etc :

15. Academic Distinctions (Awards / Honours, etc) :

16. Participation in Extension Work / Community Service :

17. Additional responsibilities attended/attending in the college:

HOD Physics

18. Participation in corporate life :

19. Mobile No. : 9440697695

20. Mail Id : msvanip@gmail.com

21. Employee Id : 0450794

22. Any other information :