

## RESUME

NAME : DR PEPALLA SRIDHARA BABU

FATHER'S NAME : P. KOTESWARA RAO

ADDRESS FOR CORRESPONDENCE : Dr.P. Sridhara Babu, M.Sc., Ph.D.,  
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A.P., INDIA

DATE OF BIRTH : 01-06-1960

AGE : 60 Years

S. No.	Name of the Board/University	Year of Passing	Class obtained	% of Marks
1.	S.S.C., Board of Secondary Education	1977	I	62
2.	Intermediate, Board of Intermediate education	1979	I	63
3.	B.Sc.,(C-MP) J.K.C.College, Nagarjuna University	1982	I	78
4.	M.Sc., Organic Chemistry	1985	I	70
5.	Ph.D in organic Chemistry	1990	I (Pre Ph.D exam)	73

AWARDS : Dr.Anne Usha Rani Memorial Award for getting highest Percentage of marks at B.Sc level in college.  
: Dr.L.Ramachandra Row Shastibdipurthi preze for getting Highest marks in practical examination at M.Sc.,level.

TITLE OF THE Ph.D THESIS : Chemical Examination of Ventilago bombaiensis Dalz and Rhamnus wightii Wight & Arn.

AREA OF RESEARCH : Natural Products- To isolate and to synthesize the Active Principles.

TEACHING EXPERIENCE : 29 Years.  
1991-1993 as teaching assistant for M.Sc students in ANU  
1993-2007 as lecturer for B.Sc., students in JKC College.  
2007-2020 as HoD & lecturer for B.Sc students in JKC College.

PAPERS PUBLISHED : Twelve Papers Published in various National and International Journals.

## LIST OF PUBLICATIONS

1. Benziso chromanquinones from VENTILAGO GOUCHII. S.R.Jammula., S.B.Pepalla & Associates, PHYTOCHEMISTRY.30,7,2427(1991).
2. An Acetonaphthone and Isofuranonaphthoquinone from VENTILAGO GOUCHII. S.R.Jammula., S.B.Pepalla & Associates, PHYTOCHEMISTRY.30,11,3741-3744(1991).
3. A Napthalene glucoside lactone from RHAMNUS WIGHTII. S.B. Pepalla & Associates PHYTOCHEMISTRY 30,12,4193 (1991).
4. Chemical Examination of RHAMNUS WIGHTII,Wight & Arn. ACTA CINECIA INDICA. S.B. Pepalla, S.R.Jammula & H.Telikepalli and K.V. Jagannadha Rao. Vol XVII< C4, 391 (1991).
5. Quinones and Tetracosanilide in VENTILAGO BOMBAIENSIS S.B. Pepalla & Associates PHYTOCHEMISTRY 31,6,2163 (1992).
6. P.Sridhara babu,M.Guravaiah AND I.Hatti, "Quantification of Aflotoxins from chillies and chilli powder by H.P.L.C method", International Journal of Innovative Research in Science, Engineering and Technology, Vol1,Issue 2,282-290,December 2012,ISSN:2319-8753,Impact factor 6.209.
7. P.Sridhara babu & I. Hatti "Isolation and characterization of chemical constituents of root bark of Ventilago bombaiensis" Dalz, Bulletin of Pharmaceutical and Medical Sciences (BOPAMS), Vol.1.Issue.2.,159-166, 2013,ISSN: 2341-4103
8. P.Sridhara babu &I. Hatti "Quinones and Glycoside from ventilago bombaiensis" Dalz, International Journal of Engineering Research-Online Vol.1,Issue.4, 2013, 85-89,ISSN 2321-7758,Impact factor:4.349
9. P.Sridhara babu,M.Guravaiah AND I.Hatti and K.Srikanth, "Evaluation of colour value from chillies and chilli powder by spectrophotometric method". International Journal of Advanced Research in Biological Sciences. Volume 1,Issue 2,184-191,2014,ISSN:2348-8069. Impact factor 5.252.
10. P.Sridhara babu,M.Guravaiah AND I.Hatti and K.Srikanth, "Qualitative Analysis of Capsaicin from chillies and chilli powder by H.P.L.C method". International Journal of

current Research in Chemistry and Pharmaceutical Sciences. Volume 1 Issue 6,184-193, 2014. ISSN: 2348-5221,Impact factor: 3.09

11. P.Sridhara babu, B.Jyothi,and N.Madhavi, "Determination of Ascorbic acid content in conventionally grown fruits and vegetables by colorimetry".International Journal of chemtech Research, vol10 No.7,pp286-297,2017 ISSN2455-9555.
12. P.Sridhara babu,K.Daniel and M.Guravaiah, "Determination of Moisture from chillies and chilli powder by Dean Stalk apparatus Method". World Journal of Pharmaceutical Research,Volume 7,Issue 02, 541-544.ISSN 2277-7105,Impact factor 7.523.

#### PAPERS PRESENTED IN NATIONAL SEMINARS

1. Paper presented in Twenty seventh annual convention of chemists, 1990 conducted at Magadh University, Bodhgaya.
2. Paper presented in Indian Science Congress 1991,conducted in Devi Ahalya University,Indore.
3. Paper titled " Advances in Natural Products Chemistry" presented in national symposium conducted at St.Joseph's College(Autonomous), Tiruchirapalli, 2002.
4. The paper sent by Dr P. Sridhar Babu HoD, Department of Chemistry, on *Synthetic Polymers in Biomedicine* was accepted for presentation in a National Seminar to be organized by St. Joseph's College, Bangalore from Feb. 16<sup>th</sup> to 18<sup>th</sup>, 2012.
5. Dr P. Sridhar Babu HoD, Department of Chemistry, presented a paper entitled *Bio Medical Application of Bio Polymers* in UGC Sponsored Seminar at VSR and NVR College, Tenali, on 26-11-2011.
6. On 16<sup>th</sup> and 17<sup>th</sup> Nov., 2011 a National Seminar was conducted by the Department of Chemistry, Andhra Loyola College (Autonomous), Vijayawada. Dr. P.Sridhar Babu and I.Hatti jointly authored and presented a paper entitled *Organic Synthesis Using CO<sub>2</sub> as a Green Solvent*.
7. Dr P. Sridhar Babu, HoD, Department of Chemistry presented a paper entitled *use of Polymers as Body Organs* in a National Seminar conducted by PG Department of Chemistry on 19<sup>th</sup> December,2011.
8. Dr. P.Sridhara Babu presented a paper entitled,"Toxic effects of solvents on Human Health" in the national seminar organized by Government college for women, Chemistry department.

