

PROFORMA FOR MANDATORY DISCLOSURE OF INFORMATION ABOUT ACCREDITED PROGRAMMES BY INSTITUTIONS TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO NBA EVERY YEAR WELL BEFORE THE ADMISSION PROCESS

(The following information is to be published in the information Brochure besides being hosted on the Institution's official Website as fixed content).

Name of the Programme : **M. Pharm, Pharmaceutical Biotechnology**

Approved Intake

M. Pharm : 10 (Ten Students/year)

B. Pharm : 100 + 15 NRI students

Fees charged (Per annum) in Rs. :

Programme	Government	Management
M. Pharm	Rs. 1, 50, 000/-	Rs. 2, 00, 000/-
B. Pharm	-	Rs. 90, 000/-

Pass percentage during the last 5 years :

Subject	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
M. Pharmacy					
Pharmaceutical Biotechnology	100%	100%	100%	100%	100%
IV B. Pharmacy					
Pharmaceutical Biotechnology	91.30%	93.42%	98.83%	99%	Awaiting for the results

Teacher Student Ratio :

S.No	Programme	Theory	Practical
1.	M. Pharm	1 : 2	1 : 10
2.	B. Pharm	1 : 60	1 : 20

Number of Faculty Members :

S.No	Cadre	Number
1.	Professor	02
2.	Assistant Professor	01
3.	Lecturer	02
4.	Research assistant	01

Faculty Profile :

S.No	Qualification	Number of Faculty
1.	Ph. D	01
2.	Post Graduate	04
3.	Under Graduate	Nil

Experience of Faculty :

S.No	Experience	Number of Faculty
1.	Less than 5 years	03
2.	5 to 10 years	00
3.	More than 10 years	03

Number of External Sponsored Projects

S.No	Project Title	Funding Source	Amount sanctioned	Status of the project
1	Active target delivery system for anticancer drugs and therapeutic peptides/proteins using monoclonal antibodies.	AICTE, New Delhi	7 Lakhs	Completed
2	Formulation and evaluation of NIM76 Creams and Pessaries	DIPAS, New Delhi	2 Lakhs	Completed
3	Investigation on the Antiviral activity of medicinal plant extracts	DBT, New Delhi	23 Lakhs	Completed
4	Enzymatic modification of <i>Cicer arietinum</i> to improve the nutritional value.	DBT, New Delhi	10.8 Lakhs	Completed
5	Modernization of the Department of Pharmaceutical Biotechnology towards quality improvement in the area of Cellular and Molecular biology.	AICTE, New Delhi	13.5 Lakhs	Completed
6	Screening and evaluation of anticancer potentials from herbal resources of Nilgiris.	DBT, New Delhi	17 Lakhs	Completed
7.	Screening and evaluation of anti -viral potentials from the herbal resources of Nilgiris	AICTE, New Delhi	10.5 Lakhs	Completed

Number of Academic Projects

S.No	Title of the Project	Name of the student	Name of the Guide/Staff
01	Evaluation of Hepatoprotective activity of some medicinal plants	J.Alin Bose	Mr. R. Rajesh Kumar
02	Evaluation of antidiabetic activity of selected medicinal plants	Bavadia Parth Kumar H.	Mrs. A.R. Srividya
03	Solid State Fermentation on selected pulses	V.M. Bharathi	Mr. D. Raja
04	Production of Exopolysaccharides	V.S. Chandrasekaran	Mr. D. Raja
05	Evaluation of antioxidant activity of some medicinal plants	S. Jeevitha	Mr. R. Rajesh Kumar
06	Screening of soil for antimicrobial agents	C.J.Lavanya	Mrs. A.R. Srividya
07	Isolation and characterization of glucoamylase	Pandya Hardik. B	Ms. G.Suja
08	Evaluation For Cytotoxicity and Anti-tumor Activity Of Some Medicinal Plants	Patel Viral	Dr. P. Vijayan
09	In vitro antiviral activity of selected medicinal plants	P.C. Priya	Dr. P. Vijayan
10	Isolation and purification of cellular proteins from pathogens.	P. Suresh	Ms. G. Suja

Details of individual faculty members

Name : **Dr. P. Vijayan**

Designation : Professor and Head

Date of Birth : 28.02.1942

Qualifications : M.Sc., Ph.D (Microbiology)

Professional Experience : 42 Years

Research Interest : Virological Research.
Anticancer Research,
Cell Biology Research.

No. of M. Pharm / Ph. D Guided : M. Pharm Students – 34
Ph. D Scholars – 08
M. Phil – 04
M. Sc – 04

Publications and presentations :



List of papers presented in national and international conferences

1. A Study of the Targeting Efficiency of Active Delivery of Methotrexate Microspheres With Mouse Monoclonal IgG in Tumor Induced Mice, by S.A. Dhanaraj, R. Raghu, G.S. Saritha, **P. Vijayan**, K. Shanthi, P. Chandrsekhar & B. Suresh, at The 50th IPC Mumbai 1998
2. Evaluation of Controlled Released Tetanus Toxoid Vaccine Loaded into Biodegradable Poly (Lactic – Co-Glycolide) And Albumin Polymeric Microspheres as an Antigen Delivery System, by G.S. Saritha , S.A. Dhanaraj, N. Kannan, N.K.K. Sritharan, **P. Vijayan**, B. Suresh, N. Ramadevi & Y.U.B. Rao, at The 50th IPC Mumbai 1998

3. Antiviral Activity of Synthetic and Natural Products against Herpes Virus Type-I by **P.Vijayan**, Abey. C. John, S.A Dhanaraj, G.S. Saritha, & B. Suresh, at the 50th IPC Mumbai 1998.
4. Dhanaraj SA, Johnson Prabhakar J, Jaganathan KS, Saritha GS, **Vijayan P**, Saravannan K and Mani KR. Evaluation of controlled release Tetanus Toxoid Vaccine loaded into biodegradable chitosan microspheres as an antigen delivery system. National seminar on Pharmaceutical technology in the New Millennium, 9th and 10th october 2000, Annamalai University, Institute of Pharmaceutical Technology, Chidambaram.
5. Jaya kumar M, Ramaswamy KN, Dhanaraj SA, **Vijayan P**, Saritha GS, Saravanan K and Suresh B. A study on the targeting efficiency of 5 FU microspheres- rabbit IgG immunoconjugate in DLA tumor induced mice. National seminar on Pharmaceutical technology in the New Millennium, 9th and 10th october 2000, Annamalai University, Institute of Pharmaceutical Technology, Chidambaram.
6. Suresh Babu R, Vipin, **Vijayan P**, Dhanaraj SA, Saritha GS, Saravanan K, and Suresh B. In vitro studies of some medicinal plants for their antiviral properties. National seminar on Pharmaceutical technology in the New Millennium, 9th and 10th october 2000, Annamalai University, Institute of Pharmaceutical Technology, Chidambaram.
7. Narayana murthy G, Bharathi T, Saritha GS, Dhanaraj SA, **Vijayan P**, Saravanan K, and Suresh B. Immobilised Saccharomyces cerevisiae, its fermentation efficiency in batch and continuous systems. National seminar on Pharmaceutical technology in the New Millennium, 9th and 10th October 2000, Annamalai University, Institute of Pharmaceutical technology.
8. Senthil kumar M, Saravana kumar A, Saritha GS, Dhanaraj SA, **Vijayan P**, Saravanan K, and Suresh B. Development of a single shot vaccine delivery system using tetanus toxoid as the model antigen. National seminar on Pharmaceutical technology in the New Millennium, 9th and 10th october 2000, Annamalai University, Institute of Pharmaceutical Technology, Chidambaram.
9. Vinod kumar S, **Vijayan P**, Saritha GS, Dhanaraj SA, Saravanan K and Suresh B. In vitro cytotoxicity and anti-tumor activity of hypericum species. National seminar

- on Pharmaceutical technology in the New Millennium, 9th and 10th October 2000, Annamalai University, Institute of Pharmaceutical Technology, Chidambaram
10. Dhanaraj SA, Balasubramaniam V, **Vijayan P**, Saritha GS, Saravana K and Suresh B Development and evaluation of active targeting system for Etoposide; using Human IgG as carrier guiding molecule. 52nd IPC, Hyderabad, 2000.
 11. Peeyush Kumar Sharma, **Vijayan P**, Suresh Babu R, Dhanaraj SA, Saritha GS, Saravanan K, Vinod Kumar S and Suresh B, Studies on the viral inhibitory properties of some species of *Hypericaceae*. 52nd IPC, Hyderabad, 2000
 12. Preethi Vijayaraj, Dhanaraj SA, **Vijayan P**, Saritha GS, Saravanan K and Suresh B. The Cytolytic effect of alkaloids extracted from different parts of *Solanum pseudocapsium* on Human and Murine cell lines in culture 52nd IPC, Hyderabad, 2000
 13. Praveen Kumar, **Vijayan P**, Saritha GS, Prashanth HC, Dhanaraj SA, Saravanan K and Suresh B, Comparative Cytotoxic studies of synthetic drugs in established cell lines and Primary Culture, 52nd IPC, Hyderabad, 2000.
 14. Dhanaraj SA, YUB Rao, Jaganathan KS, Manivannan R, **Vijayan P** and Suresh B. *In-vivo* evaluation of immune response to Tetanus toxoid microsphere formulations. 53rd IPC, New Delhi, 2001.
 15. Dhanaraj SA, Jayakumar M, **Vijayan P** and Suresh B. Hybridomal production of Murine Monoclonal antibody & evaluation of its efficiency in Site-specific Cancer chemotherapy. 53rd IPC, New Delhi, 2001.
 16. Dhanaraj S.A., Sripriya S, **Vijayan P**, Shanmugarajan T.S., Srilakshmi V.S, Shrishillappa Badami and Suresh. Comparative screening for anti-hepatotoxic activity of some herbal extracts in toxic induced primary culture rat hepatocytes and in rats. Scientific poster presentations, 54th IPC, Pune, 2002.
 17. Dhanaraj S.A., Shanmugarajan T.S., **Vijayan. P**, Venkatesh. S and Suresh. B. Study on targeting efficiency of 5- fluorouracil microspheres Immunoconjugate in lung adeno-carcinoma chemotherapy, scientific poster presentations, 54th IPC, Pune 2002.
 18. **Vijayan P.**, Kanagavalli R., Dhanaraj S.A., Ashish A. Kanchalwar and Suresh. B. *In-vitro* evaluation of anti-viral activity of methanolic extracts of *Lantana camara*. Scientific poster presentations, 54th IPC, Pune, 2002.

19. **Vijayan.P.** Raghu Chandrasekhar., Dhanaraj S.A., Shrishilappa Badami., Ashok Godavarthi., Pankaj Gulati, and Suresh.B. Antioxidant and antimicrobial activity of *Lantana camara* Scientific poster presentations, 54th IPC, Pune, 2002.
20. Ashok Godavarthi, **Vijayan P**, Desai VB, Raghu Chandrashekhar, Dhanaraj S.A. and Suresh B. *In-vitro* Cytotoxic evaluation of selected Essential oils, Scientific poster presentations, 54th IPC, Pune, 2002.
21. T.S. Shanmugarajan, S.A. Dhanaraj, **P. Vijayan**, P.S. Madankumar, S. Venkatesh, R. Jayachandran and B.Suresh. *In-vitro* cytotoxicity screening and anti-tumour activity of methanolic extract of *Usnea complanata* against Hep-2 cell line. Scientific poster presentations, 54th IPC 2002, Pune
22. S.A. Dhanaraj, **P. Vijayan**, T.S. Shanmugarajan, J. Renuka Devi and B.Suresh. Enzymatic modification and product evaluation of various pulses to improve the nutritional quality, Scientific poster presentations, 54th IPC, Pune, 2002.
23. T.S. Shanmugarajan, S.A. Dhanaraj, **P. Vijayan**, M. Kalaivani, R. Jayachandran and B.Suresh. Production of antibiotic from soil isolates of Actinomycetes AKJ-15, Scientific poster presentations, 54th IPC, Pune, 2002.
24. S.A. Dhanaraj, **P. Vijayan**, T.S. Shanmugarajan, Sujan Prasad Chittineni, Sijo Pattam, Venkatesh S. and B.Suresh. Formulation of tetanus toxoid adsorbed chitosan microspheres as single dose vaccine carriers and evaluation of its *in-vitro* release pattern by ELISA. Scientific poster presentations, 54th IPC, Pune, 2002.
25. Dhanaraj. S.A., Venkatesh. S, Saravanan. D, **Vijayan. P**, Suresh. B L.N. Rao Bhau, S. Shiva Kumar. Production of murine monoclonal anti-bodies and evaluation of its efficacy in drug targeting for lung adenocarcinoma. Scientific poster presentations, 55th IPC 2003, Chennai
26. S.A. Dhanaraj, **P. Vijayan**, T.S. Shanmugarajan, P.S. Madan Kumar, Rajesh Patel and B.Suresh. Interaction of cytotoxic compounds on microtubule dynamics in Hep-2 cells. Scientific poster presentations, 55th IPC 2003, Chennai
27. **P.Vijayan**, S.A. Dhanaraj, Yadav Vivek, K. Ashish and B. Suresh. *In-vitro* screening of selected medicinal plant extract for their antiviral activity against Poliovirus type-1. Scientific poster presentations, 55th IPC 2003, Chennai

28. S.A.Dhanaraj, **P. Vijayan**, N. Vijaya shankara Narayanan and B.Suresh. Hypocholesteremic effect of fermented pulses. Scientific poster presentations, 55th IPC 2003, Chennai
29. **P.Vijayan**, S.A. Dhanaraj, N. Hari, V.S. Srilakshmi, P. Vasanth Raj and B. Suresh. *In-vitro* evaluation of hepatoprotective activity of *Caesalpinia sappan* in the freshly isolated rat hepatocytes. Scientific poster presentations, 55th IPC 2003, Chennai.
30. S.A. Dhanaraj, **P. Vijayan**, Samir Phulari, K. Swapnil, Yadav Vivek and B.Suresh. Free radical scavenging studies of *Grewia tiliaefolia*. Scientific poster presentations, 55th IPC 2003, Chennai
31. Raghu C, **Vijayan P**, Ashok G, Sreenivasulu L, Dhanaraj S.A. and Suresh. B. Cytotoxic investigation of *Lantana camara* Linn. using animal cell culture. Scientific poster presentations, 55th IPC 2003, Chennai
32. S.A. Dhanaraj, **P. Vijayan**, T.S. Shanmugarajan, B.Sathesh and B.Suresh. Strain improvement and increasing Proteolytic activity of soil isolated strain of actinomycetes UVS-178 G. Scientific poster presentations, 55th IPC 2003, Chennai
33. Raghu C, S.A. Dhanaraj and **P. Vijayan**. *In- vitro* antioxidant properties of edible green leaves of Nilgiris, National symposium on Medical and Aromatic Plants (MAPS), Karpagam Medical and Research Foundation, Coimbatore, October, 2003.
34. Ashok G, S.A. Dhanaraj and **P. Vijayan**. Antiviral activity of Medicinal plants from Nilgiris, National symposium on Medical and Aromatic Plants (MAPS), Karpagam Medical and Research Foundation, Coimbatore, October, 2003.
35. Raghu C, S.A. Dhanaraj and **P. Vijayan**. *In- vitro* antioxidant properties of edible green leaves of Nilgiris, National symposium on medical and aromatic plants (MAPS), Karpagam Medical and Research Foundation, Coimbatore, October, 2003.
36. Ashok G, S.A. Dhanaraj and **P. Vijayan**. Antiviral activity of Medicinal plants from Nilgiris, National symposium on medical and aromatic plants (MAPS), Karpagam Medical and Research Foundation, Coimbatore, October, 2003.
37. R. Manivannan, S.A. Dhanaraj, **Dr.P.Vijayan**, Dr. Y.U.B. Roa, Dr.B. Suresh, N. Jawahar and S. Jubie. *In vivo* Evaluation of Single Dose Tetanus Toxoid vaccine Formulation with chitosan microsphere. Poster presentations, IPC-2004, Kolkata.

38. **P. Vijayan**, D.V.V. Sowjanya Kumari, S.A. Dhanaraj. *In Vitro* antiviral studies of *Cassia tomentosa* Linn against Herpes simplex virus type-1, RNA Polio virus type 1. Poster presentations, IPC-2004, Kolkata.
39. Revathi. H., Dhanabal S.P., Vilas Deshmukh., Subburaj.T., Manimaran S., Dhanaraj S.A., **Vijayan.P** and Suresh.B. Anti microbial activity of *Lippia citriodora* essential oil. Poster presentations, IPC-2004, Kolkata.
40. Ashok G, Raghu Chandrashekhar, **P. Vijayan**, S.A. Dhanaraj and B.Suresh. Cytotoxicity of medicinal plant extracts. ICHS-Poster presentations-2005, Mysore
41. Raghu Chandrashekhar, Ashok. G, **P. Vijayan**, S.A. Dhanaraj and B.Suresh. Anti viral activity of *Hypericum mysorensense*. ICHS-Oral presentations-2005, Mysore
42. S.A.Dhanaraj, **P.Vijayan**, B.Suresh, P. Vasanthraj, M. Arumugam. Mosquito larvicidal activity of leaves of *Vitex negundo* linn against three vector species. ICHS-Poster presentations-2005, Mysore
43. B. Premkumar, S.A.Dhanaraj, **P.Vijayan**, Raghu Chandrashekhar, B.Suresh. Bioprocessing and strain Improvement of *Bacillus* species for protease Production. ICHS-Poster presentations-2005, Mysore
44. Swapnil, Preetima M.S., S.A.Dhanaraj, **P.Vijayan**, C. Raghu, B.Suresh. *In vivo* and *in vitro* anti-tumour study of antibiotic produced by *Aspergillus nidulance* ASP-6 by using DLA cell line. ICHS-Poster presentations-2005, Mysore
45. S.A. Dhanaraj, **P. Vijayan**, B. Suresh and Basavaraj M.V. Anti-Oxidant and Antimicrobial activity of *Clitoria ternatea*. ICHS-Poster presentations-2005, Mysore
46. S.A. Dhanaraj, **P. Vijayan**, B. Suresh, and P. Vasanthraj. *In Vitro* Studies on the extracts of *Vitx negundo* and *Hygrophilla auriculata* for their Hepatoprotective activity. ICHS-Poster presentations-2005, Mysore
47. D.V.V. Sowjanya Kumari, **P. Vijayan**, S.A. Dhanaraj, B.Suresh. *In vitro* antiviral screening of *Cassia auriculata* Linn against Poliovirus Type I. ICHS-Poster presentations-2005, Mysore
48. C. Ajaykumar Reddy, Santhi Dhanaraj, S.A.Dhanaraj, **P. Vijayan**, Sukarna Basu and B.Suresh. Single dose vaccine delivery system of Tetanus toxoid using chitosan microspheres. ICHS-Poster presentations-2005, Mysore

49. S.A.Dhanaraj, **P. Vijayan**, Akshaya S.,B, Neeraj and B.Suresh. The production of Monoclonal anti bodies against A 549 cell line and targeting it to lung cancer with Doxorubicin microspheres. ICHS-Poster presentations-2005, Mysore.
50. S.A.Dhanaraj, **P.Vijayan**, C. Raghu, Swapnil Kalwatkar, Parag. S. Kularni and B.Suresh. Production, Optimization and Screening of Antibiotic produced by *Aspergillus nidulance* for Antimicrobial and Cytotoxicity activity. ICHS-Poster presentations-2005, Mysore
51. **P.Vijayan**, Sathish M, S.A.Dhanaraj, B.Suresh. *In vitro* antiviral Screening of *Tinospora ocordifolia* Wild against Poliovirus Type I. ICHS-Poster presentations-2005, Mysore
52. **P.Vijayan**, Sudeep .S, Dhanaraj S.A., Anand R., Chandran A.P and B.Suresh. *In vitro* antioxidant, Cytotoxicity, anticancer properties of *Amura rohituka* Wild. ICHS-Poster presentations-2005, Mysore.
53. S.A.Dhanaraj, **P.Vijayan**, Suresh B., Sudeep. S, Venkatesh P., Rajesh P. Study on Microtubule Inhibition activity of some synthetic compounds using some Vero cell lines. ICHS-Poster presentations-2005, Mysore
54. S.A.Dhanaraj, Sumit Kumar Pramanik, **P.Vijayan**, Suresh B. Anti inflammatory and anti ulcer effect of fermented pulses. ICHS-Poster presentations-2005, Mysore
55. S.A.Dhanaraj, **P.Vijayan**, A.S. Devendran and Suresh B. Anti oxidant and anti microbial activity of *Zizphys jujube* and *Istolochia bracteolate*. ICHS-Poster presentations-2005, Mysore.
56. Samir Phulari, C. Raghu, S.A. Dhanaraj, **P.Vijayan**, Dinesh Kumar and Suresh B. Increased antibiotic production in Actinomycetes isolated from soil by mutagenesis. ICHS-Poster presentations-2005, Mysore.
57. Arul C, Dhanabal S.P, Vilas Deshmukh., Dhanaraj S.A., **Vijayan P** and Suresh B. Anti microbial activity of *Lippa citriodora* essential oil. ICHS-Poster presentations-2005, Mysore.
58. A.R. Chandrasejar, Dhanabal S.P, Vilas Deshmukh, N. Mahadevan, Dhanaraj S.A, **Vijayan P** and Suresh B. Screening of essential oil of *Ocimum camphor* for antimicrobial activity against bacteria and fungi. ICHS-Poster presentations-2005, Mysore.

59. C. Sankar Gouda, S. Savitha, **P. Vijayan**, Giriraj Kulkarni, and Raghu Chandrasekhara. Production of Monoclonal antibodies Against A-549 cell line and Studying Their targeted Efficiency against Lung Carcinoma. Poster presentation in IInd International conference- 2007. Ooty.
60. Manish Kumar, Anil Pareek, Prakash Sahu, **P. Vijayan**, C.Raghu and B.Suresh. Antiviral activity of Hypericum hookerianum and Arn. Poster presentation in IInd International conference- 2007. Ooty.
61. Rajesh kumar.R, Raghu Chandra sekharan.H, **P. Vijayan.P**. Anti-oxidant activity of prinsepia Utilis. Poster presentation in IInd International conference- 2007. Ooty.
62. S. Savitha, C. Sankar Gouda **P. Vijayan**, Giriraj Kulkarni, and Raghu Chandrasekhara. Hybridomal production of Tumor specific Murine Monoclonal antibodies and Studying their Efficacy in Drug targeting for lung cancer therapy. Poster presentation in IInd International conference- 2007. Ooty.
63. Yadav vivek.R, Manish kumar, Sangai N and **P. Vijayan**. Antiviral activity of Tinosphora cordifolia wild against HSV-1. Poster presentation in IInd International conference- 2007. Ooty.
64. Raghu Chandrasekhar.H, S.A. Dhanaraj and **P. Vijayan**. Anti-oxidant activity of Hypericum mysorensense. Poster presentation in IInd International conference- 2007. Ooty.
65. Manish Kumar, Anil Pareek, **P. Vijayan**, C.Raghu and B.Suresh, 2007. *In vitro* evaluation of anti-oxidant activity of *Berberis aristata* and its effect on Glucose uptake by rat hemi-diaphragm. Poster presentation in 2nd International conference, Ooty.
66. A.R. Srividya, Ajit kumar, Hari Bajali, **P. Vijayan**. *In Vitro* screening of Passiflora foetida leaves for its antioxidant and anti-adipogenic activity presented in 60th Indian Pharmaceutical congress 2008, December 12-14.
67. A.R. Srividya, Ajit Kumar Yadev, A. Madhuri, **P. Vijayan**. Production of extra cellular enzyme amylases from soil screened microorganisms presented in 60th Indian pharmaceutical congress 2008, December 12-14.
68. Sanghai Niraj N, Sanghai DN, Kane RN, **Vijayan P**. Assessment of antiviral activity of selected plants using animal cell culture, presented in 60th Indian Pharmaceutical congress 2008, December 12-14, New Delhi.

69. Priya. P. C, P. Vijayan. *In vitro* anti-diabetic activity of Cassia. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
70. Viral Kumar L. Patel, P. Vijayan. *In vitro* biological activity of cassia species. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.

List of publications in national and international journals

1. **Vijayan, P**, Vinod Kumar S, Dhanaraj S.A., Shrishailappa Badami and Suresh, B., *In vitro* cytotoxicity and antitumour properties of the total alkaloid fraction of unripe fruits of *Solanum pseudocapsicum*, *Pharmaceutical Biology*, 40 (6), 456-460, 2002.
2. **Vijayan P**, Vinod Kumar S, Dhanaraj S.A., Mukherjee P.K. and Suresh B., *In vitro* Cytotoxicity and Anti-tumour Properties of *Hypericum mysorens* and *Hypericum patulum*, *Phytotherapy Research*, 17, 952-956, 2003.
3. **P.Vijayan**, H C Prashanth, Preethi Vijayaraj, S A Dhanaraj, Shrishailappa Badami and B Suresh. Hepatoprotective effect of the total alkaloid fraction of *Solanum pseudocapsicum* leaves. *Pharmaceutical Biology*, 41(6), 443-448, 2003.
4. **P. Vijayan.**, Ashok Godavarthi., Raghu Chandrashekhar., Shrishailappa Badami., S. A. Dhanaraj and B. Suresh. *In-vitro* cytotoxic evaluation of some essential oils. *International Journal of Oriental Pharmacy and Experimental Medicine* 3(4), 187-190, 2003.
5. **P. Vijayan**, S. Vinod Kumar, Shrishailappa Badami., Mukherjee, P.K, Dhanaraj.S.A, and Suresh B. Selective *in vitro* cytotoxicity of *Hypericum hookerianum* towards cancer cell lines. *International Journal of Oriental Pharmacy and Experimental Medicine*, 3(3), 141-146, 2003.
6. Shrishailappa Badami., **P. Vijayan.**, Noble Mathew, Raghu Chandrashekhar., Ashok Godavarthi., S. A. Dhanaraj and B. Suresh. *In-vitro* cytotoxic properties of *Grewia tiliaefolia* bark and Lupeol. *Indian Journal of Pharmacology*, 35, 250-251, 2003.
7. **P.Vijayan**, Preethi Vijayaraj, H. C. Prashanth, Raghu Chandrashekhar., Ashok Godavarthi., Shrishailappa Badami., S. A. Dhanaraj and B. Suresh. Cytotoxic

activity of total alkaloids isolated from different parts of *Solanum pseudocapsicum*. Biological & Pharmaceutical Bulletin, 27(4), 528-530, 2004.

8. **P.Vijayan**, H C Prashanth, Preethi Vijayaraj, S A Dhanaraj, Shrishailappa Badami, and B Suresh, Hepatoprotective effect of the total alkaloid fraction of *Solanum pseudocapsicum* leaves. Pharmaceutical Biology, 41(6), 443-448, 2003.
9. C. Raghu, G. Ashok, S.A. Dhanaraj, B. Suresh and **P. Vijayan**, *In vitro* cytotoxic activity of *Lantana camara* Linn, Indian Journal of Pharmacology, 36(2), 93-95, 2004.
10. G. Ashok, C. Raghu, S.A. Dhanaraj, B. Suresh and **P. Vijayan**, Free radical scavenging activity of selected essential oils, Indian drugs, 41(4), 244-245, 2004.
11. **P. Vijayan**, C. Raghu., G. Ashok., S. A. Dhanaraj and B. Suresh. Antiviral activity of Medicinal plants of Nilgiris, Indian Journal of Medical Research, 120, 24-29, 2004.
12. Shrishailappa Badami, Satish G. Dhonde, Manohar Reddy S.A., **Vijayan P.** and Suresh B. Anticancer Properties of Total Alkaloid fraction of *Solanum pseudocapsicum* unripe fruits. Oriental Pharmacy and Experimental Medicine, 4 (1), 49-52, 2004.
13. Sharma P.K, **Vijayan P**, Dhanaraj S.A, and Suresh B. Cytotoxic studies on some species of Hypericum. Indian Drugs 43 (4) April 2006, p-307-314.
14. **P. Vijayan**, H.C.Prashanth, Preethi Vijayaraj, H.Raghu Chandrasekhar, Ashok Godavarthi., S.A.Dhanraj. Hepatoprotective activity of *Berberis tinctoria*. Oriental Pharmacy and Experimental Medicine 6(1),45-52,2006.
15. A.R.Srividya, P.HariBalaji, H. Raghu and **P.Vijayan**, 2007. *In vitro* Screening of *Ziziphus jujube* for their Antioxidant and Anti- Adipogenic activity. The Pharmacist, Vol.2 (2), 7-10.
16. Santhosh kumar H dougre, Shrishailappa Badami, Ashoak G, Mahendran S, **Vijayan P** and Suresh B. Cytotoxic and antioxidant properties of four plants belonging to the genus solanum, oriental pharmacy and experimental medicine, 8 (1), 86-92, 2007.
17. Sharma P.K, **Vijayan P**, Dhanraj S.A and B. Suresh. Antiviral studies on some species of Hypericum. Indian Drugs 44 (11) November 2007, P-876-881.

18. Arumugam M, **Vijayan P**, Raghu H, Ashoak G. Dhanraj SA, Kumarappan CT. Antiadipogenic activity of *Capsicum annum* (solanaceae) in 3T3L1. Journal of complementary and Integrative medicine 5(1),2008, Article 28.
19. P. Vasnath raj, H. Raghu, **P. Vijayan**, SA. Dhanraj, C. Mallikrrjuna Rao, P. Venkat rao and Nilesh K. *In vitro* and *in vivo* hepatoprotective effect of vitax nigunda leaves. Pharmacology on line,39, 281- 295 (2008)
20. A.R. Srividya, B. Abel shalom, H. Raghu and **P. Vijayan**. 2008. *In vitro* cytotoxicity, antioxidant and antimicrobial activity of *Physalis peruviana* L, The Pharmacist, volume -3 number-1, p-1-4.
21. A.R. Srividya, P.H. Balaji, H. Raghu and **P. vijayan**, 2008. Antioxidant and anti-adipogenic activity of *Taraxacum officinale*, *in vitro* screening methods, The Pharmacist, 3, 1,p- 41-44.

Name : Mrs. A .R. Srividya

Date of Birth : 02-06-1966

Designation : Assistant Professor



Qualifications : M.Pharm (Pharmaceutical Biotechnology)

Professional Experience : 12 years

Research Interest : Anticancer Research,
Antimicrobial Research,
Hepatoprotective Research,
Antidiabetic Research,
Antiobesity Research,
Antirheumatic Research

No. of M. Pharm / Ph. D Guided : M. Pharm Students – 6
Ph. D Scholars – Nil

Publications and presentations :

List of Publication

- 1. A.R.Srividya**, P.HariBalaji, H. Raghu and P.Vijayan, 2007. *In vitro* Screening of *Ziziphus jujube* for their Antioxidant and Anti- Adipogenic activity. The Pharmacist, Volume2, No.2, p- 7-10.
- 2. A.R. Srividya**, B. Abel shalom,H. Raghu and P. Vijayan, 2008. *Invitro* cytotoxicity, antioxidant and antimicrobial of *Physalis peruviana* L, The Pharmacist, Volume-3, No-1, p-1-4.
- 3. A.R. Srividya**, P.H. Haribalaji, H. Raghu, and P. Vijayan. Antioxidant and anti-adipogenic activity of *Taraxacum officinale* in vitro screening methods,The Pharmacist, volume -3, No-1, 2008, P- 41-44,

4. **A.R. Srividya**, G.S. Saritha, and B. Suresh. Study of the soil isolates for antimicrobial activity. Indian Journal of Pharmaceutical sciences, 70 (6) – p -828-831, 2008.

List of Presentations

1. **A.R.Srividya**, V. Ganesan. Antimicrobial Activity of Stem Bark of *Todadalia asiatica* and *Punica granatum* in different solvents, held at Department of Pharmaceutical biotechnology department, Ayya Nadar Janaki Ammal College, sivakasi, Tamilnadu.
2. **A.R. Srividya**, G.S. Saritha, B. Suresh. Antimicrobial activity of the soil isolates. Poster presentation in IInd International conference- 2007. Ooty.
3. L.Dinesh Kumar, **A.R. Srividya**, G.S. Saritha and B.Suresh. Characterization of the isolated microorganism. Poster presentation in IInd International conference- 2007. Ooty.
4. Anjana Nair, **A.R. Srividya**, and G.S. Saritha. Study of the soil isolates for its Anti microbial activity. Poster presentation in IInd International conference- 2007. Ooty.
5. Soumya K. vijayan, **A.R.Srividya**, G.S.Saritha. Search for newer antibiotic producing microorganism from the soil. Poster presentation in IInd International conference- 2007. Ooty.
6. Ankur Bansal, **A.R.Srividya**, G.S.Saritha. Isolation, characterization, Bioprocessing and product evaluation of newer antibiotics, ACT-17. Poster presentation in IInd International conference- 2007. Ooty.
7. **A.R. Srividya**, Ajit kumar, Haribalaji, P. Vijayan. In vitro screening of *Passiflora foetida* leaves for the anti-oxidant and anti-adipogenic activity. Presented in 60th Indian Pharmaceutical congress, December 12-14, 2008.
8. **A.R.Srividya**, Ajit Kumar yadev, A.Madhuri, P. Vijayan. Production of extracellular enzyme amylase from soil screened microorganisms. Presented in 60th Indian Pharmaceutical congress, December 12-14, 2008
9. P. Suresh, **A.R. Srividya**. *In vitro* cytotoxicity, antioxidant and antimicrobial activity, of *Physalis peruviana* Linn. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.

10. C. J. Lavanya, **A.R.Srividya**. Phytopreventive antihyperlipidemic activity of *Abutilon indicum* leaves. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
11. Parth H. Bavadia, **A.R.Srividya**. Antidiabetic activity of *Alpinia officinarum*. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.

Name : **Mr. R. Rajesh Kumar**



Date of Birth : 08.07.1980

Designation : Lecturer

Qualifications : M. Pharm (Pharmaceutical Biotechnology)

Professional Experience : 2 years

Research Interest : Anti hepatotoxicity,
Bioinformatics,
Clinical Proteomics,
Drug Discovery
Free Radical Research.

No. of M. Pharm / Ph. D Guided : M. Pharm Students – 2
Ph. D Scholars – Nil

Publications and presentations :

List of Publications

1. R. Vadivelan, **R. Rajesh Kumar**, S. Bhadra, A. Raghuram, A. Shanish, K. Elango and B. Suresh, 2008. Antimicrobial evaluations of methnaolic root extract of *Rubus ellipticus* Smith. The Pharmacist, 3, 19-21.
2. R. Vadeivelan, R. Rajesh kumar, ShanishAntony, K. Elango, Bhadra, Suresh B. Evaluation of Antioxidant activity of root extract of *Rubus ellipticus* (Smith), Hygeia (01), 2009.

List of Presentations

1. **Rajesh Kumar R.**, Raghu Chandra sekhar H and Vijayan P, 2006. *In vitro* antioxidant activity of *Prinsepia utilis*. 58th Indian Pharmaceutical Congress, Dec 1st – 3rd, Mumbai.

3. **Rajesh Kumar R.**, Raghu Chandra sekhar H., Vijayan P, 2007. Antioxidant activity of *Prinsepia utilis*. Poster presentation, 2nd international conference, J.S.S. College of Pharmacy, Feb 24th– 26th, Ooty.
4. **Rajesh Kumar R.**, Lavanya CJ., Raghu Chandra sekhar H., Vijayan P, 2008. Hepatoprotective potential of *Prinsepia utilis* Royal against carbon tetra chloride induced hepatotoxicity, presented in 60th Indian Pharmaceutical Congress, Dec 12th – 14th, New Delhi.
5. R. Rajesh Kumar, S. Jeevitha. Antioxidant activity of different fractions of *Brassica oleracea* Linn. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
6. R. Rajesh Kumar, M. Azharudeen. Structure prediction and ligand interaction studies of breast tumor novel factor 1 protein. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
7. R. Rajesh Kumar, Hardik B. Pandya. Molecular modeling and *in silico* drug docking studies of viral rev/crm1 protein in human immunodeficiency virus-1. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
8. R. Rajesh Kumar, Rahul Chaudhary. Homology modeling and drug - protein interaction studies of neuraminidase and hemagglutinin from H1N1 flu virus. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
9. R. Rajesh Kumar, J. Alin Bose. Evaluation of antioxidant potential of different fractions of *Cynara scolymus* Linn. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
10. R. Rajesh Kumar, V. Jayanth. Production of 5'- Ribonucleotides by enzymatic hydrolysis of Ribonucleic acid. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.

Name : **Mr. D. Raja**

Date of Birth : 26.09.1980

Designation : Lecturer



Qualifications : M. Pharm (Pharmaceutics)

Professional Experience : 1 Year and 4 months

Research Interest : Solid Substrate Fermentation
Anti ulcer Research.

No. of M. Pharm / Ph. D Guided : M. Pharm Students – 2
:Ph. D Scholars – Nil

Publications and presentations :

List of Presentations

1. **D. Raja**, M. Saravanan, K. Bhasker, J. Anbu, M.D. Dhanaraju, G. Srinivasa Rao and S. Nandha Kumar, 2004. Preparation of Paracetamol loaded ethyl cellulose microspheres by solvent diffusion techniques, 56th IPC, Kolkata.
2. **D. Raja**, S. Palanichamy, Ananda Kirochenane, Abdul Hassan Sathali and K. Arun, 2005. Formulation, characterization and evaluation of solid dispersion of Rofecoxib and their gel formulations, TIPS, Annamalai University, Tamilnadu.
3. **D. Raja** and S. Palanichamy, 2006. Floating oral sustained drug delivery system: Design and Evaluation of floating matrix tablets of Famotodine, Pharma Innovations, Bharathidasan University, Tamilnadu.
4. **D. Raja**, Pandia Hardik B and Patel Viral Kumar, 2008. Optimization technique - The Canonical analysis tool to predict the response, 60th IPC, 12-14th, New Delhi.

5. **D. Raja**, Patel Viral Kumar and V.M. Bharathi, 2008. A study on the Probiotic's usage in Ootacamund, Nilgiris district, Tamilnadu, 60th IPC, 12- 14th, New Delhi.
6. **D. Raja**, V. M. Bharathi. Studies on *Pongamia pinnata* for its larvicidal potential against mosquito vectors. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
7. **D. Raja**, V. S. Chandrasekaran. *In vitro* evaluation for cytotoxicity and short term anti-tumour activity of *Jatropha curcus*. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.

Name : Ms. G. Suja
Date of Birth : 17- 03- 1983.
Designation : Research Assistant
Qualifications : M.Sc., M.Phil,



Professional Experience : 2 Years

Research Interest : Isolation and purification of enzymes,
Proteins from different microbial sources,
Micro Propagation of medicinal plants,
Anti viral Research
Anti cancer Research.

No. of M. Pharm / Ph. D Guided : M. Pharm Students – nil
Ph. D Scholars – Nil

Publications and presentations :

List of Presentations

1. Special prize for the model presented in Association of Microbiology.
2. Third prize for the model presented in district level on National science day.

Industrial Consultancy, Research and Development (During past 5 years)

Amount earned through Consultancy & R&D (in lakhs of Rupees)	:	62.8
No. of sponsored research projects completed	:	07
No. of patents produced	:	Nil
No. of sponsored research projects in progress	:	00
No. of papers published in International journals	:	09
No. of papers published in National journals	:	10
No. of papers presented in International Conferences / seminars	:	12
No. of papers presented in National conference/Seminars	:	38
No. of International Conferences conducted	:	02
No. of Training Programmers / short term courses conducted	:	05
<u>Placement Record for the previous year</u>		
No. of Companies who visited the Campus	:	00
Names and Details of companies who visited the campus	:	00

No. of students placed During Last 3 Years :

S.No	Name of the Student	Year of Placement	Nature of Job
1.	Abel Shalomon	2007	Industry
2.	Anil Parik	2007	Industry
3.	Dinesh Kumar	2007	Teaching
4.	Hari Balaji	2007	Industry
5.	Shanker Gowda	2007	Industry
6.	Suresh Kumar	2007	Teaching
7.	Manish Kumar	2007	Teaching
8.	R .Rajesh Kumar	2007	Teaching
9.	Anjana	2008	Teaching
10.	Neeraj Sangai	2008	Teaching
11.	Sowmiya	2008	Teaching
12.	Ankur Bansal	2008	Industry
13.	Sunny Pahuja	2008	Teaching
14.	Ajit Kumar Yadav	2009	Teaching
15.	Vikas Missra	2009	Teaching

Maximum salary drawn (in Rs.) : Rs. 26,000/-
/month

Average salary drawn (in Rs.) : Rs. 16,000/-
/month

Budget Allocation for the Programme (in Rs.) : 54.0 lakhs

Recurring : 38.0 lakhs

Non Recurring : 7.5 lakhs

New initiatives and future vision, if any :

1. Development of specific Monoclonal antibodies for targeted drug delivery systems.
2. New drug discovery for Herpes Simplex Virus Type-1.
3. Optimization of new leads currently available with us.

Papers published in National Journals

1. Sharma P.K, **Vijayan P**, Dhanaraj S.A, and Suresh B. Cytotoxic studies on some species of Hypericum. Indian Drugs 43 (4) April 2006, p-307-314.
2. Sharma.P.K, **Vijayan.P**, Dhanraj.S.A, and Suresh.B. Cytotoxic studies on some species of Hypericum, Indian Drugs 43 (4) April 2006.307-314.
3. **P. Vijayan**, C. Raghu., G. Ashok., S. A. Dhanaraj and B. Suresh. Antiviral activity of Medicinal plants of Nilgiris, Indian Journal of Medical Research, 120, 24-29, 2006.
4. Sharma P.K, **Vijayan P**, Dhanraj S.A and B. Suresh. Antiviral studies on some species of Hypericum. Indian Drugs 44 (11) November 2007, P-876-881.
5. **A.R.Srividya**, P.HariBalaji, H. Raghu and P.Vijayan. In vitro Screening of Ziziphus jujube for their Antioxidant and Anti- Adipogenic activity. "THE PHARMACIST" Volume2.No.2 2007 p- 7-10.
6. A.R. Srividya, B. Abel shalom, H. Raghu and **P. Vijayan**. In vitro cytotoxicity, antioxidant and antimicrobial activity of *Physalis peruviana* L, " The Pharmacist" volume -3 number-1, 2008 p-1-4.
7. A.R. Srividya, P.H. Haribalaji, H. Raghu, and P. Vijayan. Antioxidant and anti-adipogenic activity of Taraxacum officinale in vitro screening methods,"The Pharmacist " volume -3, No-1, 2008, p- 41-44,
8. A.R. Srividya, G.S. Saritha, and B. Suresh. Study of the soil isolates for antimicrobial activity. Indian Journal of Pharmaceutical sciences, 70 (6) – p -828-831, 2008.
9. R. Rajesh Kumar, R. Vadivelan, S. Bhadra, A. Raghuram, A.Shanish, K. Elango and B. Suresh. Antimicrobial evaluation of wthnaolic root extract of Rubus ellipticus(Smith) " The Pharmacist' volume -3,No1,2008 p-19-21.
10. R. Vadeivelan, R. Rajesh kumar, ShanishAntony, K. Elango, Bhadra, Suresh B. Evaluation of Antioxidant activity of root extract of Rubus ellipticus (Smith), Hygeia (01), 2009.

papers published in the international journals

1. **P. Vijayan**, H.C.Prashanth, Preethi Vijayaraj, H.Raghu Chandrasekhar, Ashok Godavarthi., S.A.Dhanraj. Hepatoprotective activity of *Berberis tinctoria*. Oriental Pharmacy and Experimental Medicine 6(1),45-52,2006.(International)
2. Santhosh kumar H dougre, shrishailappa Badami, Ashoak godartha, Mahendran S, **Vijayan, P** and Suresh B. Cytotoxic and antioxidant properties of four plants belonging to the genus Solanum, oriental pharmacy and experimental medicine, 8 (1), 86-92,2007. (International)
3. Arumugam M, **Vijayan P**, Raghu H, Ashoak G. Dhanraj SA, Kumarappan CT. Antiadipogenic activity of *Capsicum annum* (Solanaceae) in 3T3L1. Journal of Complementary and Integrative Medicine 5(1),2008, Article 28.(International)
4. P. Vasnath raj, H. Raghu, **P. Vijayan**, SA. Dhanraj, C. Mallikrrjuna Rao, P. Venkat rao and Nilesh K. In vitro and in vivo Hepatoprotective effect of *Vitax nigunda* leaves. Pharmacology on line,39, 281- 295 (2008) (International)
5. Santhosh Kumar H,Dongra, Shrishailappa Badami, Ashoak Godavarthi, Mahendran.S, **Vijayan.P**. Cytotoxic and antioxidant properties of four plants belonging to the genus Solanum. Oriental Pharmacy and Experimental Medicine 2008 (1),86-92.(International)
6. Salemulla khan, Pradeep.H.A, Asoak kumar.B.P, Anil Kumar.M, Manimaran.S, Raghu Chandrasekhar.H , and **Vijayan.P**. Hepatoprotective effect of *Anogerissus latifolia* bark extract on paracetamol induced toxicity. Pharmacology on line, volume 2, 303-327, 2008.(International)
7. Raghu Chandrasekhar, H. Venkatesh, P, Arumugam, M.S and **Vijayan,P**. Estimation of total phenols with special emphasis to antioxidant potential of Hypericum species. Pharmacology on line. Vol,1, 680-687, 2009.(International)
8. Raghu Chandrasekhar, Venkatesh.P, Sreenivasan.R, and **Vijayan.P**. Antioxidant activity of *Hypericum hookerianum* Wright and Arn. Natural Products Research, September, 2009 (Accepted for Publication).(International)

9. B.R. Prashantha kumar, Pankaj Masih, E. Karthikeyan, ankur Bansal, G. Suja.Pottekad Vijayan. Synthesis of novel Hantzsch dihydropyridines and Biginelli dihydropyrimidines of biological interest: a 3D- QSAR study on their cytotoxicity. Medicinal chemistry research, Published on line. April.2009 (International)

Papers presented in the National conference

1. Ashok G, Raghu Chandrashekhar, **P. Vijayan**, S.A. Dhanaraj and B.Suresh. Cytotoxicity of medicinal plant extracts. ICHS-Poster presentations-2005, Mysore
2. Raghu Chandrashekhar, Ashok. G, **P. Vijayan**, S.A. Dhanaraj and B.Suresh. Anti viral activity of *Hypericum mysorensense*. ICHS-Oral presentations-2005, Mysore
3. S.A.Dhanaraj, **P.Vijayan**, B.Suresh, P. Vasanthraj, M. Arumugam. Mosquito larvicidal activity of leaves of *Vitex negundo* linn against three vector species. ICHS-Poster presentations-2005, Mysore
4. B. Premkumar, S.A.Dhanaraj, **P.Vijayan**, Raghu Chandrashekhar, B.Suresh. Bioprocessing and strain Improvement of Bacillus species for protease Production. ICHS-Poster presentations-2005, Mysore
5. Swapnil, Preetima M.S., S.A.Dhanaraj, **P.Vijayan**, C. Raghu, B.Suresh. *In vivo* and *in vitro* anti-tumour study of antibiotic produced by *Aspergillus nidulance* ASP-6 by using DLA cell line. ICHS-Poster presentations-2005, Mysore
6. S.A. Dhanaraj, **P. Vijayan**, B. Suresh and Basavaraj M.V. Anti-Oxidant and Antimicrobial activity of *Clitoria ternatea*. ICHS-Poster presentations-2005, Mysore
7. S.A. Dhanaraj, **P. Vijayan**, B. Suresh, and P. Vasanthraj. *In Vitro* Studies on the extracts of *Vitex negundo* and *Hygrophilla auriculata* for their Hepatoprotective activity. ICHS-Poster presentations-2005, Mysore
8. D.V.V. Sowjanya Kumari, **P. Vijayan**, S.A. Dhanaraj, B.Suresh. *In vitro* antiviral screening of *Cassia auriculata* Linn against Poliovirus Type I. ICHS-Poster presentations-2005, Mysore
9. C. Ajaykumar Reddy, Santhi Dhanaraj, S.A.Dhanaraj, **P. Vijayan**, Sukarna Basu and B.Suresh. Single dose vaccine delivery system of Tetanus toxoid using chitosan microspheres. ICHS-Poster presentations-2005, Mysore
10. S.A.Dhanaraj, **P. Vijayan**, Akshaya S.,B, Neeraj and B.Suresh. The production of Monoclonal anti bodies against A 549 cell line and targeting it to lung cancer with Doxorubicin microspheres. ICHS-Poster presentations-2005, Mysore.
11. S.A.Dhanaraj, **P.Vijayan**, C. Raghu, Swapnil Kalwatkar, Parag. S. Kularni and B.Suresh. Production, Optimization and Screening of Antibiotic produced by

Aspergillus nidulance for Antimicrobial and Cytotoxicity activity. ICCHS-Poster presentations-2005, Mysore

12. **P.Vijayan**, Sathish M, S.A.Dhanaraj, B.Suresh. *In vitro* antiviral Screening of *Tinospora ocordifolia* Wild against Poliovirus Type I. ICCHS-Poster presentations-2005, Mysore
13. **P.Vijayan**, Sudeep .S, Dhanaraj S.A., Anand R., Chandran A.P and B.Suresh. *In vitro* antioxidant, Cytotoxicity, anticancer properties of *Amura rohituka* Wild. ICCHS-Poster presentations-2005, Mysore.
14. S.A.Dhanaraj, **P.Vijayan**, Suresh B., Sudeep. S, Venkatesh P., Rajesh P. Study on Microtubule Inhibition activity of some synthetic compounds using some Vero cell lines. ICCHS-Poster presentations-2005, Mysore
15. S.A.Dhanaraj, Sumit Kumar Pramanik, **P.Vijayan**, Suresh B. Anti inflammatory and anti ulcer effect of fermented pulses. ICCHS-Poster presentations-2005, Mysore
16. S.A.Dhanaraj, **P.Vijayan**, A.S. Devendran and Suresh B. Anti oxidant and anti microbial activity of *Zizphys jujube* and *Istolochia bracteolate*. ICCHS-Poster presentations-2005, Mysore.
17. Samir Phulari, C. Raghu, S.A. Dhanaraj, **P.Vijayan**, Dinesh Kumar and Suresh B. Increased antibiotic production in Actinomycetes isolated from soil by mutagenesis. ICCHS-Poster presentations-2005, Mysore.
18. Arul C, Dhanabal S.P, Vilas Deshmukh., Dhanaraj S.A., **Vijayan P** and Suresh B. Anti microbial activity of *Lippa citriodora* essential oil. ICCHS-Poster presentations-2005, Mysore.
19. A.R. Chandrasejar, Dhanabal S.P, Vilas Deshmukh, N. Mahadevan, Dhanaraj S.A., **Vijayan P** and Suresh B. Screening of essential oil of *Ocimum camphor* for antimicrobial activity against bacteria and fungi. ICCHS-Poster presentations-2005, Mysore.
20. A.R. Srividya, Ajit kumar, Hari Bajali, P. Vijayan. In Vitro screening of Passiflora foetida leaves for its antioxidant and anti-adipogenic activity presented in 60th Indian Pharmaceutical congress 2008, December 12-14.
21. A.R. Srividya, Ajit kumar yadev, A. Madhuri, P. Vijayan. Production of extra cellular enzyme amylases from soil screened microorganisms presented in 60th Indian pharmaceutical congress 2008,December 12-14.
22. Sanghai Niraj N,Sanghai DN, Kane RN, Vijayan P. Assessment of antiviral activity of selected plants using animal cell culture, presented in 60th Indian Pharmaceutical congress 2008, December 12-14, New Delhi.

23. D. Raja, Pandey Hardik B, Patel Viral Kumar L. Optimization technique the Canonical analysis tool to predict the response, presented in 60th Indian Pharmaceutical congress 2008, 12-14th, New Delhi.
24. D. Raja, Patel Viral Kumar I, V.M. Bharathi. A study on the Probiotic's usage in Ootacamund, Nilgiris district, Tamil Nadu, presented in 60th Indian Pharmaceutical congress, 2008, 12- 14th, New Delhi.
25. Rajesh Kumar R, Lavanya CJ, Raghu Chandra sekhar H, Vijayan P. Hepatoprotective potential of *Prinsepia utilis* royal against carbon tetra chloride induced hepatotoxicity, presented in 60th Indian Pharmaceutical congress 2008, 12-14, New Delhi.
26. Priya. P. C, P. Vijayan. *In vitro* anti-diabetic activity of Cassia. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
27. Viral Kumar L. Patel, P. Vijayan. *In vitro* biological activity of cassia species. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
28. P. Suresh, A.R. Srividya. *In vitro* cytotoxicity, antioxidant and antimicrobial activity, of *Physalis peruviana* Linn. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
29. C. J. Lavanya, A.R. Srividya. Phytopreventive antihyperlipidemic activity of *Abutilon indicum* leaves. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
30. Parth H. Bavadia, A.R. Srividya. Antidiabetic activity of *Alpinia officinarum*. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
31. R. Rajesh Kumar, S. Jeevitha. Antioxidant activity of different fractions of *Brassica oleracea* Linn. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.

32. R. Rajesh Kumar, M. Azharudeen. Structure prediction and ligand interaction studies of breast tumor novel factor 1 protein. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
33. R. Rajesh Kumar, Hardik B. Pandya. Molecular modeling and *in silico* drug docking studies of viral rev/crm1 protein in human immunodeficiency virus-1. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
34. R. Rajesh Kumar, Rahul Chaudhary. Homology modeling and drug - protein interaction studies of neuraminidase and hemagglutinin from H1N1 flu virus. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
35. R. Rajesh Kumar, J. Alin Bose. Evaluation of antioxidant potential of different fractions of *Cynara scolymus* Linn. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
36. R. Rajesh Kumar, V. Jayanth. Production of 5'- Ribonucleotides by enzymatic hydrolysis of Ribonucleic acid. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
37. D. Raja, V. M. Bharathi. Studies on *Pongamia pinnata* for its larvicidal potential against mosquito vectors. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College of Pharmacy, Bangalore – 90.
38. D. Raja, V. S. Chandrasekaran. *In vitro* evaluation for cytotoxicity and short term anti-tumour activity of *Jatropha curcus*. 9th-11th, July, 2009. 2nd Indian pharmaceutical association students' congress, Acharya and B. M. Reddy College

Papers presented in the International conference

1. C. Sankar Gouda, S. Savitha, **P. Vijayan**, Giriraj Kulkarni, and Raghu Chandrasekhara. Production of Monoclonal antibodies Against A-549 cell line and Studying Their targeted Efficiency against Lung Carcinoma. Poster presentation in IInd International conference- 2007. Ooty.

2. Manish Kumar, Anil Pareek, Prakash Sahu, **P. Vijayan**, C.Raghu and B.Suresh. Antiviral activity of *Hypericum hookerianum* and Arn. Poster presentation in IInd International conference- 2007. Ooty.
3. Rajesh kumar.R, Raghu Chandra sekharan.H, **P. Vijayan.P.** Anti-oxidant activity of *prinsepia Utilis*. Poster presentation in IInd International conference- 2007. Ooty.
4. S. Savitha, C. Sankar Gouda **P. Vijayan**, Giriraj Kulkarni, and Raghu Chandrasekhara. Hybridomal production of Tumor specific Murine Monoclonal antibodies and Studying their Efficacy in Drug targeting for lung cancer therapy. Poster presentation in IInd International conference- 2007. Ooty.
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