

CURRICULUM VITAE

1. Name : Dr. Vidya Prabhakar Kodali
2. Present Position : Assistant Professor
3. Address for Communication : Department of Biotechnology, Vikrama Simhapuri University, Nellore

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4. Date of Birth : 01-06-1976
5. Place of Birth : KAZA, Krishna District, Andhra Pradesh
6. Marital Status : Married
7. Social Status :
8. Educational Qualifications :
(Ph.D to last)

S. No.	Degree	Institution	Year	Subject	% of marks
1.	Ph.D	Indian Institute of Technology-Kharagpur	August, 2009	Biotechnology	
2.	Advanced PG Diploma	Hyderabad Central University	May, 2005	Bioinformatics	8.00 CGPA
3.	M. Tech	Institute of Post Graduate Studies and Research, Jawaharlal Nehru Technological University, Hyderabad	May, 2003	Biotechnology	64.5%
4.	B. Pharmacy	Osmania University	August, 2000	Pharmaceutical Sciences	62%

□

9. Research and Teaching Experience: (with dates)

1. Current Designation :Assistant Professor, Department of Biotechnology, VSU-Nellore

Prior to joining VSU

S.No.	Positions held	Name of the Institute	From	To
1.	Associate Professor	Vignan's University	October 2010	Jan 2014
2.	Assistant Professor	JBR Engineering College	June 2003	May 2004

2. Awarded Ph.D (August 2009) in Biotechnology, IIT-Kharagpur on **“Isolation, Purification and Characterization of an Exopolysaccharide from a Probiotic Bacterium, *B.coagulans* RK-02”**

10. Areas of Research Interest: **Microbial Exopolysaccharides, Microbial Enzymes, Quorum Sensing, Bioprocessing**

11. Foreign Visits (Academic / Research):

Young Researcher's Fellowship from Italian Ministry of Science and Technology (March, 2008-March2009) □

Postdoctoral Research Fellowship from INSERM-France (October, 2009-September, 2010)

12. Books and Book chapters Published:

1. K. Vidya Prabhakar and S.B. Sainath. Basic techniques in Biochemistry and Nanotechnology (A practical book for UG and PG students) –Isara Publishers: ISBN 978-1-329-08562-6
2. D. John Babu, Prasanna Kumar, Pulipati King, Vidya Prabhakar. Optimizationa Study of Cadmium Biosorption on Sea Urchin: A response Surface Methodology Materials Energy and Environmental Engineering .Page Number 211-220 (Springer).
3. K. Abraham Peele, M. Indira, Liya Siby, G. Pallavi, D. Lavanya, S. Krupanidhi, T. C. Venkateswarulu, and K. Vidya Prabhakar. Phytochemical and Bioactive Potential of Gloriosa

superba L. Phytochemical and Bioactive Potential of Gloriosa superba L. Biomolecules and Pharmacology of Medicinal Plants

4. Research Guidance: (Ph.D)

1. Abraham Karlapudi (July 2017) "CHARACTERIZATION AND EMULSIFYING ACTIVITIES OF A QUORUM SENSING BIOSURFACTANT PRODUCED BY A MARINE BACTERIUM", Vignan University, Guntur
2. T. C. Venkateswarulu (July 2017) "OPTIMIZATION OF MEDIUM COMPONENTS AND PROCESS PARAMETERS FOR ENHANCED PRODUCTION OF LACTASE BY A BACTERIUM ISOLATED FROM DAIRY EFFLUENT" Vignan University, Guntur
3. A. Ranganatha Reddy (19-01-2019) Screening, isolation, characterization and Production of polyhydroxybutyrate (PHB) by a Bacterium isolated from sewage waste.
4. M. Indira (27-07-2019) Isolation and Characterization of a bacteriocin produced by a bacterium isolated from dairy effluent

5. Research Guidance: (M.Phil)

1. NIL

6. Administrative Positions:

1. Present Position : Nodal Officer
2. Positions held :1. Training and Placement Coordinator (18-10-2010 to 04-01-2014)
3. Research forum coordinator (18-10-2010 to 04-01-2014)

7. Guest Lectures

1. Guest Lecture delivered at PLACE on DATE.
 - a. Invited Talk: Recent Trends in Synthetic organic and Natural Product Chemistry on 20-21 February, 2015 Organized by Department of Chemistry, Noble College, Machilipatnam.

- b. Resource Person: Production Process of Mushrooms organized by Government College for Women, Guntur on 12-02-2016
- c. Invited Talk: Screening of antiquorum sensing plant metabolites organized by Vignan University 2018
- d. Invited Talk:Antiquorum sensing studies of various Indian spices presented in A Two Day National Conference on “An Awareness ON Conservation of Medicinal Plants For HealthCare 16-17th August 2018
- e. Invited talk in International Seminar on “Recent advances in Emerging Technologies and its Impact on Biological Sciences” held on 23rd and 24th December 2019.

8. Orientation / Refresher Courses / Training Courses Attended:

Name / Title	Organized by	Duration	Year
UGC SPONSORED REFRESHER COURSE IN LIFE SCIENCES	SRI VENKATESWARA UNIVERSITY, TIRUPATI	3 WEEKS 18-08-2016 TO 07-09-2016	2016
ORIENTATION COURSE	MAULANA AZAD NATIONAL URDU UNIVERSITY HYDERABAD	4 WEEKS 11-03-215 TO 07-04-2015	2015
Eighth UGC-NRC-DBS Workshop in Biological Sciences	INDIAN INSTITUTE OF SCIENCE BANGALORE	4 WEEKS	2012
FACULTY DEVELOPMENT PROGRAM	VIGNAN'S UNIVERSITY GUNTUR	1 WEEK	2012
IUCEE workshop on Trends in Nanotechnology	VIGNAN'S UNIVERSITY GUNTUR	1 WEEK	2012
Instrumental Methods of Analysis	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD	2 WEEKS	2005

9. Research Papers Published:

National and International Journals: Total :53 During last five years : Thirty (33)

1. Abraham P. Karlapudi & Vidya P. Kodali (2021): A blue enzyme from marine bacterium for green technological applications, *Natural Product Research*, DOI: 10.1080/14786419.2021.1948044). I. F. 2.87
2. Sai Sushma Dudala, T. C. Venkateswarulu, Sushma Chandulee Kancharla , Vidya Prabhakar Kodali and D. John Babu. A review on importance of bioactive compounds of medicinal plants in treating idiopathic pulmonary fibrosis (special emphasis on isoquinoline alkaloids). *Future Journal of Pharmaceutical Sciences* (2021) 7:156.
3. I Mikkili, AP Karlapudi, TC Venkateswarulu, VP Kodali, DSS Macamdas, Potential of artificial intelligence to accelerate diagnosis and drug discovery for COVID-19. *PeerJ* 9, e12073. I. F. 2.8
4. J Babu, B Sumalatha, TC Venkateswru, A Vidya Prabhakar K, Peele (2021). Green treatment of chromium contaminated water using *Spongomorpha indica*. J Babu, B Sumalatha, TC Venkateswru, A Vidya Prabhakar K, Peele. *Regional Studies in Marine Science* 48, 102019. I. F 1.6
5. Ravi Teja; Abraham P. Karlapudi; V Neeraja; K Mamatha; John Babu; T.C Venkateswarulu; Vidya Prabhakar Kodali. (2021) Antioxidant potential and optimization of production of extracellular polysaccharide by *Acinetobacter indicus* M6. *Journal of Genetic engineering and Biotechnology*. 19:39 . F. 3.8
6. APKarlapudi, TC Venkateswarulu, S Krupanidhi, K Rohini Krishna, M Indira, VP Kodali (2020). Evaluation of anti-cancer, antimicrobial and anti-biofilm potential of biosurfactant extracted from an *Acinetobacter* M6 strain. *Journal of King Saud University-Science* 332:223-227. IF-4.1
7. TC Venkateswarulu, KA Peele, S Krupanidhi, KPN Reddy, M Indira. Biochemical and molecular characterization of lactase producing bacterium isolated from dairy effluent. *Journal of King Saud University-Science* 32 (2), 1581-1585. IF-4.1
8. AR Reddy, KA Peele, S Krupanidhi, KV Prabhakar, TC Venkateswarulu. (2019) Production of polyhydroxybutyrate from *Acinetobacter nosocomialis* RR20 strain using modified mineral salt medium: a statistical approach. *International Journal of Environmental Science and Technology* 16 (10), 6447-6452. IF-2.8
9. M Indira, TC Venkateswarulu, KA Peele, KV Prabhakar, S Krupanidhi. (2019) Characterization of bacteriocin producing probiotic properties of *Enterococcus casseliflavus* MI001 isolated from curd sample. *Current Trends in Biotechnology and Pharmacy* 13 (1), 64-71. IF-0.7
10. AR Reddy, S Krupanidhi, TC Venkateswarulu, RB Kumar, P Sudhakar, . (2019) Molecular Characterization of a Biopolymer Producing Bacterium Isolated from Sewage Sample. *Current Trends in Biotechnology and Pharmacy* 13 (3), 325-335. IF-0.7
11. M. Indira, T.C. Venkateswarulu, Vidya P. Kodali, K. Abraham Peele S. Krupanidhi (2018). Isolation and characterization of bacteriocin producing *Enterococcus casseliflavus* and its

- antagonistic effect on *Pseudomonas aeruginosa*. *Karbala International Journal of Modern Science*. 4 (4), 361-368
12. RanganadhaReddy, T.C. Venkateswarulu, P. Sudhakar, S. Krupanidhia, K. Vidya P Kodali (2018). Optimization of process parameters for Poly Hydroxy Butyrate Production from Isolated *Acinetobacter nosocomialis* RR20 through Submerged Fermentation. *Current Trends in Biotechnology and Pharmacy*. 12 (2) 159-168 IF-0.7
 13. APKarlapudi, TC Venkateswarulu, S Krupanidhi, D Vijaya Ramu, KBPratyusha, K Rohini Krishna, VPKodali (2019). Purification and Lignocellulolytic Potential of Cellulase from Newly Isolated *Acinetobacter indicus* KTCV2 Strain. *Iranian Journal of Science and Technology, Transactions A: Science* 3, 1-7. I.F-1.85
 14. APKarlapudi, TC Venkateswarulu, T Jahnavi, S Krupanidhi, K Lohit, VPKodali (2018). In silico sgRNA tool design for CRISPR control of quorum sensing in *Acinetobacter* species. *Genes & Diseases* 5 (2), 123-129. I. F 7.8
 15. KP Abraham, TC Venkateswarulu, T Jahnavi, K Lohit, R Bharath Kumar, D Vijaya ramu, VPKodali (2018). Role of biosurfactants in bioremediation of oil pollution-a review. *Petroleum* 4 (3), 241-249. I. F 3.3
 16. TC Venkateswarulu, KV Prabhakar, R Bharath Kumar (2017). Optimization of nutritional components of medium by response surface methodology for enhanced production of lactase. *3 Biotech* (2017) 7:202. (ISSN No.: 2190-5738) I.F-2.85
 17. TC Venkateswarulu, KV Prabhakar, R Bharath Kumar, S Krupanidhi (2017). Modeling and optimization of fermentation variables for enhanced production of lactase by isolated *Bacillus subtilis* strain VUVD001 using artificial neural networking and response surface methodology. *3 Biotech* (2017) 7:186. (ISSN No.: 2190-5738) I.F-2.85
 18. VPKodali, V Neeraja, APKarlapudi, VC Ravi Teja, B Sainath (2017). Design of an economically feasible nutrient medium for microorganisms using banana waste. *World Review of Science, Technology and Sust. Development* 13 (1), 93. (ISSN No. 1741-2242)
 19. A Ranganadha Reddy, R Bharath Kumar, KV Prabhakar (2017). Isolation and Identification of PolyHydroxyButyrate (PHB) producing bacteria from Sewage sample. *Research J. Pharm. and Tech.* 10(4), (1065. ISSN No. 0974-3618)
 20. TC Venkateswarlu, KV Prabhakar, R Bharath Kumar, S. Krupanidhi (2017). Optimization of Variables for Lactase Production from Isolated *Bacillus subtilis* strain VUVD001 Through Submerged Fermentation. *Current Trends in Biotechnology & Pharmacy* 11(4).
 21. DJ Babu, TC Venkateswarlu, M Indira, A Ranganadh Reddy, VA Narayana, VP Kodali (2016). Optimization using central composite design (CCD) for the biosorption of Cr (VI) ions by *Azolla filiculoides* a fresh water macro alga. *Research journal pharmaceutical biological and chemical sciences* 7(3), 2185-2193.

22. AP Karlapudi, VC Ravi Teja, VP Kodali (2016). Emulsifying activity of a biosurfactant produced by a marine bacterium. *3 Biotech* 6 (2), 177. (ISSN No. 2190-5738)
23. AP Karlapudi, VP Kodali, KP Kota, SS Shaik, NSSKumar, VR Dirisala(2016). Deciphering the effect of novel exopolysaccharide based nanoparticle cream against *Propionobacterium acnes*. *3 Biotech* 6 (1), 1-4. (ISSN No. 2190-5738) I.F-2.85
24. M Indira, TC Venkateswarlu, K Chakravarthy, A Ranganadha Reddy, DJ Babu, VP Kodali (2016). Morphological and Biochemical Characterization of Exopolysaccharide Producing Bacteria Isolated from Dairy Effluent. *Journal of Pharmaceutical Sciences and Research* 8(2), 88.
25. KP Abraham, VP Kodali, M Indira, S Krupanidhi, S Majida, K Rohini Krishna(2015). Biodiesel from Chicken Feather Meal. *Journal of Pharmaceutical Sciences and Research* 7(12), 1073.
26. M Indira, TC venkateswarlu, K Chakravarthy, A Ranganadha Reddy, KV Prabhakar (2015). Isolation and Characterization of Bacteriocin Producing Lactic Acid Bacteria from Dairy Effluent. *Research Journal of Pharmacy and Technology* 8(11), 1-6. (ISSN No. 0974-3618)
27. JA Pradeepkiran, SB Sainath, KK Kumar, L Balasubramanyam, VP Kodali, M Bhaskar (2015). CGMD: An integrated database of cancer genes and markers. *Nature Scientific Reports*. DOI: 10.1038/srep12035. (ISSN No. 2045-2322) I.F. 5.8
28. TC Venkateswarulu, KV Prabhakar, DJ Babu, RB Kumar, AR Reddy (2015). Screening Studies on Isozyme Pattern in all leaves of Dura Variety of Oil Palm (*Elaeis guineensis* Jacq.) for Selection of Leaf Index. *Research Journal of Pharm & Technol.* 8 (1), 69-73. (ISSN No. 0974-3618)
29. DJ Babu, VP Kodali, M Indira (2015). Isolation and Characterization of Bacteriocin Producing Lactic Acid Bacteria from Curd. *International Journal of ChemTech research* 8, 388-396. (ISSN: 0974-4290)
30. KV Madhuri, KV Prabhakar (2014). Recent trends in the characterization of microbial exopolysaccharides. *Oriental Journal of Chemistry* 30 (2), 895-904. (ISSN : 2231-5039) I.F-0.7
31. TC Venkateswarulu, CV Raviteja, KV Prabhakar, DJ Babu, AR Reddy (2014). A Review on Methods of Transesterification of Oils and Fats in Bio-diesel Formation. *International Journal of ChemTech Research* 6 (4), 2568-2576. (ISSN No. 0974-4290)
32. VP Kodali, M Indira, KP Abraham, TC Venkateswarulu, D John Babu(2014). Isolation, Screening and Extraction of Polyhydroxybutyrate (PHB) producing bacteria from Sewage sample. *International Journal of PharmTechResearch* 6, 850- 857. (ISSN No. 09744304)

33. K Maria Das, VP Kodali, D John Babu, B Sumalatha, TC Venkateswarulu (2014). Kinetic, Equilibrium and Thermodynamic Studies of Biosorption of Chromium(VI) from Aqueous Solutions using *Azolla filiculoides*. *Journal of Pure and Applied Microbiology* 8 (4), 3107-3116. (ISSN No. 0973-7510)
34. TC Venkateswarulu, KV Prabhakar, D John Babu, R Rahul, A Nair (2014). Studies on Electrophoretic Band Pattern of Isozymes in all Leaves of Pisifera Variety of Oil Palm (*Elaeis guineensis* Jacq). *Research J. Pharm. and Tech.* 7 (4), 415-418. (ISSN No. 0973-7510)
35. KV Madhuri, KV Prabhakar (2014). Microbial Exopolysaccharides: Biosynthesis and Potential Applications. *Oriental Journal of Chemistry* 30 (3), 1401-1410.
36. VP Kodali, AP Karlapudi, M Kotam, RK Kota, T Punati, RB Byri (2013). Plant extracts as antibiofilm agents. *Int. J. Pharm. Sci. Rev. Res* 21 (1), 325-328. (ISSN No. 0976-044X)
37. K Sujana, KP Abraham, M Indira, VP Kodali (2013). Biochemical and molecular characterization of biofilm producing bacteria. *International Journal of Pharma and Bio Sciences* 4, 702 – 712. (ISSN 0975-6299)
38. VP Kodali, VK Lingala, AP Karlapudi, M Indira, TC Venkateswarulu (2013). Biosynthesis and Potential Applications of Bacteriocins. *Journal of Pure and Applied Microbiology* 7 (4), 2933-2945. (ISSN 0973-7510)
39. KV Prabhakar, K Kinnera, K Krishna priya, KP Abraham (2013). Investigation of the repellence activity of bio-out, a natural mosquito repellent. *International Journal of Life Sciences Biotechnology and Pharma Research* 2, 2113. (ISSN No. 2250-3137)
40. KV Prabhakar, N Neelu, RN Reddy, N Amarnatha (2013). Studies on correlation between biochemical composition and pest infestation in different mulberry genotypes. *Mysore Journal of Agricultural Sciences* 47(3), 510-514.
41. KP Abraham, JSreenivas, VP Kodali (2012). Investigation of the potential antibiofilm activities of plant extracts. *International Journal of Pharmacy and Pharmaceutical Sciences* 4 (4), 282-285. (ISSN 0975 – 1491)
42. VP Kodali, RS Perali, R Sen (2011). Purification and partial elucidation of the structure of an antioxidant carbohydrate biopolymer from the probiotic bacterium *Bacillus coagulans* RK-02. *Journal of Natural Products* 74 (8), 1692-1697. (ISSN 0163-3864) I.F. 3.8
43. I Chantret, VP Kodali, C Lahmouich, DJ Harvey, SEH Moore (2011). Endoplasmic reticulum-associated degradation (ERAD) and free oligosaccharide generation in *Saccharomyces cerevisiae*. *Journal of Biological Chemistry* 286 (48), 41786-41800. (ISSN 0021-9258) I.F. 5.5
44. VP Kodali, R Sen (2011). Partial structural elucidation of an antioxidative exopolysaccharide from a probiotic bacterium. *Journal of Natural Products* 8, 1692-1697. I. F. 4.6

45. R Sen, D Pal, VP Kodali, S Das, SK Ghosh (2010).Molecular characterization and in vitro analyses of a sporogenous bacterium with potential probiotic properties. Probiotics and Antimicrobial Proteins2 (3), 152-161. (ISSN: 1867-1306) I.F. 4.18
46. VP Kodali, S Das, R Sen (2009). An exopolysaccharide from a probiotic: Biosynthesis dynamics, composition and emulsifying activity. Food Research International42 (5), 695-699. (ISSN: 0963-9969) I.F. 6.4
47. VP Kodali, R Sen (2008). Antioxidant and free radical scavenging activities of an exopolysaccharide from a probiotic bacterium. Biotechnology Journal3 (2), 245-251. (ISSN: 0168-1656) I.F. 4.6

Seminar Proceedings :Total : 2 During last five years : Two (2)

1. **“Paper title”,**“Global Summit on Emerging Science and Technologies: Impact on Environment & Health” TC Venkateswarulu, John Babu Dhananjayulu, Neeraja V. (2015) organized by Department of Biotechnology, VSU-Nellore
2. Bioprocess Optimization study for cell mass production of probiotics. International Conference on Biotechnology & Bioengineering March 2017

Chapters / Papers in Edited Books: Total : 2 During last five years : 2

DJ Babu, YP Kumar, P King, KV Prabhakar. [Optimization Study of Cadmium Biosorption on Sea Urchin Test: Application of Response Surface Methodology](#). (2017) Materials, Energy and Environment Engineering, 111-119“, ISBN978-981-10-2675-1 Springer.

Papers Presented in the International & National Seminars:

(b) Papers Presented in the Conferences / Seminars (National and International) :

Title of the Conference / Seminar	Organized by	Title of the Paper	Year
Online workshop on Quantitative Genetics and Genomics in plant breeding	Vignan’s University	Quantitative Genetics and Genomics in plant breeding	2020
National webinar on Role of Botanists in Identification and Conservation of Medicinal Plants and Production of High Quality Herbal Medicines	Swami Mukthanand College of Science , Nasik	Webinar	2020

One day workshop on AISHE	APSCHE	AISHE	2020
International workshop on Artificial Intelligence tools for accelerated drug discovery against COVID 19	Vignan's University	Workshop	2020
International Seminar on Recent Advances in Emerging Technologies and Its Impact on Biological Sciences 24-12-2019 to 25-12-2019	Department of Biotechnology, Vikrama Simhapuri University	Antibiofilm activities of Pongamia	2019
National conference on Environmental Pollution Monitoring and Remediation 06-02-2019-07-02-2019	Department of Chemistry, Vikrama Simhapuri University	Environmental Pollution	2019
Workshop on MOOCS 31-08-2019 to 02-09-2018	APSCHE and APSSDC	MOOCS	2018
A two day national conference on conservation of Medicinal Plants for Healthcare 2018	Vignan's University	Screening of anti-quorum sensing plant metabolites of Pongamia pinnata	2018
Technical Challenges for Future Probiotic Products TCFPP-2017	Department of Microbiology, Loyola College, Vijayawada	Characterization of lactase producing bacterium isolated from dairy effluent	2017
Advanced Chemical Materials and Processes for Technological Applications in Life Sciences, Pharmacy and Health Care	Department of Chemistry, Vignan's University	Characterization of a polymer isolated from a marine bacterium	2017
2 nd A.P. Science Congress (APSC)	A.P. Academy of Sciences, NTRUHS, ANU and Krishna University	Study of anti-quorum sensing activity of plant extracts	2016
Coastal and Marine Biodiversity of India CMBI-2016	Department of Marine Biology Vikrama Simhapuri University	Bioactive molecules of marine bacteria	2016
National Workshop on Radiochemistry and Applications of Radioisotopes	Department of Chemistry Vikrama Simhapuri University	Chemical study of anti-biofilm molecules of plant origin	2016

International Conference on “Recent Advances in Biosciences and Applications of Engineering	Association of Biotechnology and Pharmacy & K.L University	Banana Waste as nutrient medium for fungal cultures	2015
National Conference on “Emerging Trends of Advanced Functional Materials” NCAFM-2015	K.L University	Bacterial Exopolysaccharide based nano particles	2015
Recent Challenges in Chemical and Biological Sciences	Vignan’s University	Bacteriocins from Lactic acid bacteria	2014
Global Summit on Emerging Science and Technologies: Impact on Environment & Health	Department of Biotechnology Vikrama Simhapuri University	Antibiofilm activity of <i>Pongamia pinnata</i>	2014
National seminar on “The role of natural product chemistry in Drug Discovery”	Department of Chemistry, Krishna University	Exopolysaccharides as drug molecules	2013
AP Science Congress	Acharya Nagarjuna University and Government of A.P	“Immunostimulatory potential of a non cytotoxic Exopolysaccharide	2012
World conference on Science, Engineering and Technology	BRCORP, Singapore, held at Haailand, Guntur, A.P	“Evaluation of potential antibiofilm activities of the plant extracts”	2012
MOLMED 2012	VIT University, Vellore, Tamil Nadu	Antioxidant and Anihyperglycemic active exopolysaccharide from a probiotic bacterium	2012
International Symposium on Emerging Trends in Biomedical and Nanobiotechnology: Relevance to Human Health	Acharya Nagarjuna University	An Antioxidative Exopolysaccharide from a Probiotic Bacterium	2009

10. Research Projects Completed & Ongoing (last Five years can also be asked)

Research Projects:- (enclose list, if space it not sufficient): 2-ONGOING:3-COMPLETED (Total:05); TOTAL :133.34 LAKHS

Title of the Project	Duration	Funding Agency	Total Grant Sanctioned
Antagonistic activity of <i>Pongamiapinnata</i> against quorum signal molecule produced by a marine bacterium	3 YEARS (2017-2020)	National Medicinal Plant Board (NMPB) Govt. of India, New Delhi	37.12 LAKHS (Approved)
Purification and Characterization of Lactase Produced by a Bacterium Isolated from a Dairy Effluent	3 YEARS (2016-2019)	SERB-DST Govt. of India, New Delhi (Early Career Research Award)	25.61 LAKHS
Biochemical characterization of Bioactive Molecules Produced by a Marine Bacterium	3 YEARS (2015-2018)	Department of Biotechnology (DBT), Govt. of India, New Delhi	36.70 LAKHS
Purification and Characterization Laccase enzyme produced by a Marine Bacterium	2 YEARS (2016-2018)	SERB-DST Govt. of India, New Delhi (Equity and Empowerment Scheme)	11.00 LAKHS
Banana Waste as a nutrient medium for fungal cultures	3 YEARS (2013-2016)	SERB-DST Govt. of India, New Delhi (Young Scientist)	22.91 LAKHS

11. Seminars Organised: Total :04

- 1. BIOTECHNIKA -2004 at JB Educational Society, Hyderabad.** (Member, Organizing Committee)
- International Seminar on Recent Advances in Emerging Technologies and Its Impact on Biological Sciences. Feb, 2015, (Organizing Committee Member)
- Global Summit on Emerging Science and Technologies: Impact on Environment & Health, Dec, 2019 (Co-Convener)
- Miraculous Tools Developed in Molecular Therapy and Reproduction 30-06-2021. (Webinar-Convener)

12. Membership in Professional Bodies:

1. Member, All India Pharmacists Association
2. Member, International Association of Engineers (IAENG)

3. Member, International Journal of Biotechnology and Bioengineering