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FALCON ID # 57582

Maintenance - Drilling Industry / Maintenance Incharge / Maintenance Supervisor

Residential Country : India Nationality : India  
Resume Title : Maintenance Supervisor Notice Period : 1 Days

## EDUCATION

Qualification	Institute / College /university	Year	Country
Ph.d.(Eng)	Sri Padmavathi Mahila University	2016	India

## CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Maintenance And Supervision	Reputed Company	India	07/2016	09/2017
Lecturer	Sri Chaitanya Nursing College	India	01/2013	05/2016

## ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

Skills

Isolation, screening and characterization of bioactive compounds from plant extracts.

Characterization of antioxidant, anti-inflammatory & anti-cancer compounds from plant extracts.

Invitro characterization of cancer cell lines  
Cell viability, cell proliferation and cytotoxicity studies.

Maintenance and Handling of laboratory animals and monitoring the physical health status

Administration of test compounds and drugs to rats, mice, guinea pigs and rabbits through various routes.

Acute and sub-acute toxicology studies in rats and mice.  
Histological and immunohistochemical techniques.

Molecular Biology techniques which include protein expression, DNA & RNA Extraction, Purification & Quantification.

Handling and investigation of laboratory incidents, deviations/OOS, CAPA and change control.

Preparation of Standard Testing Procedures (STP), Standard Operating Procedures (SOP) protocols & Reports.

To conduct the training on In house SOP's and STP's.  
Involved in Audits like WHO, Client audits from different countries.

Acted as IAEC committee member from Nov to Aug .

Publications

Bhanu Priya. K, Venkata Subbaiah Kotakadi and Josthna. P. Anti-proliferative and Apoptotic Effects of Basella rubra (L.) Against , -Dimethyl Hydrazine-induced Colon Carcinogenesis in Rats. Asian Pac J Cancer Prev. ; ():-.

Bhanu Priya. K, Venkata Subbaiah Kotakadi, M. Lakshmi Priya, P.Josthna. Hepatoprotective role of Basella rubra on , -Dimethylhydrazine induced colon carcinogenesis in rat model. International Journal of Advanced Research. ; ():-.

M. Lakshmi Priya, Venkata Subbaiah Kotakadi, Bhanu Priya. K, P.Josthna. Herbal and Medicinal Plants Molecules Towards Treatment of Cancer: A Mini Review. American Journal of Ethnomedicine. ; (): -.

Bhanu Priya. K, Venkata Subbaiah Kotakadi, Josthna. P. Polyherbal drug of Cumin seeds: A future remedy for Diabetes mellitus. International Journal of Scientific & Engineering Research. ; (): -.

Bhanu Priya. K, Venkata Subbaiah Kotakadi and Josthna. P. Anti-inflammatory Effect of Basella rubra on Oxazolone-induced Colitis in Rat. American Journal of Phytomedicine and Clinical Therapeutics. ; (): -.

Bhanu Priya. K, Venkata Subbaiah Kotakadi and Josthna. P. Antimutagenic activity of Syzygium aromaticum extract in mice using bone marrow micronucleus test. International Journal of Pharma and Biosciences. ; (B): -.

## Awards

Received Best Paper Presentation Award () in National Seminar organized by Madanapalle Institute of Technology & Science, Indian Science Congress Association, Madanapalle, A.P. India

Received Young Scientist Award () in International Conference organized by Vikramasimhapuri University & UNT Health Sciences, Fort worth, Texas, USA, held at Nellore, A.P. India.

Received Best Research Paper Presentation () in National Seminar organized by Dept. of Biotechnology, Dravidian University, Kuppam, A.P. India.

Selected for Biotech Industrial Training Programme (-) organized by BCIL-DBT, Govt. of India.

M.Sc., project selected as Best Project Work of the year by Sri Sankara Arts and Science College, Kancheepuram, Tamil Nadu, India.

## Research Experience

Ph.D. Thesis: "Exploration of Bioactive compounds from *Basella rubra* Linn. for induction of apoptosis in colon cancer cells."

Supervisor: Dr. P.Josthna, Assistant Professor, Dep. of Biotechnology, Sri Padmavathi Mahila University, Tirupati, India.

The research work focused on the exploration of traditionally used plant (*Basella rubra* L.) against colon cancer. This study investigated the chemotherapeutic property of *Basella rubra* L. and isolated the potential bioactive compound present in it. This is the first study determining isovitexin from *Basella rubra* L. with potential activities (antioxidant, anti-inflammatory, anti-proliferative and as apoptotic initiator) by in vivo, in silico and in vitro studies. Further large scale production of this bioactive compound from the *Basella rubra* L. will definitely be an alternative source of herbal medicine to combat chronic inflammatory diseases such as colon cancer.

## Profile Overview

Ph.D. (Biotechnology) with specialization in Cancer Therapeutics and Molecular Biology.

I seek to contribute in the areas of Biotechnology applications in a reputed organization with opportunities for professional and personal growth.

I'm a sincere hardworking and high spirited individual who takes initiative and displays perseverance in accomplishing whatever task I undertake. My consistent academic record bears testimony to my constant pursuit of excellence.

## Additional Information :

### Work Experience

Worked at Reputed Company in QC Department from Jul to Sep . Nature of work:Animal House Maintenance and supervision, Vaccine testing in laboratory animals, Proficiency in Testing of vaccines, Coordinator for ZIKA Virus Vaccine, Involved in R&D Projects, Organizing IAEC meetings, Conducting of Regulatory Vaccine Testing as per specifications, which includes Specific Toxicity, Abnormal Toxicity, Mouse gain test, NIH Potency Testing, Virus Inactivation & Amplification Tests etc. Expertise in conducting toxicity and efficacy studies in laboratory animals. Preparation of standard operating procedures (SOP) for conducting experiments in laboratory animals.

Worked as Lecturer at Sri Chaitanya Nursing College, Tirupati, India from January to May .

Nature of work:Taught the Microbiology and Biochemistry laboratory sections and theory classes for the first-year nursing students.

### Paper presentations

National Consultation on Science and Technology for Human Development-Trees and Water for Human Welfareheld on th & th Feb & st Mar organized by Madanapalle Institute of Technology & science, Indian Science Congress Association, A.P. India.

National Conference on Innovations in Microbial World held on rd - th Jan organized by Department of Applied Microbiology, SPMVV, Tirupati, A.P. India.

International Conference in Global Summit on Emerging science & Technologies: Impact on Environment & Human Health & Special symposia on Cancer Therapy & Environmentalheld on st-rd Aug organized by Department of Biotechnology, Vikrama Simhapuri University, Nellore, A.P. India.

National Seminar on Present Status and Future Prospects of Modern Biotechnology and their Applications held on th-th Mar organized by Department of Biotechnology, school of Herbal studies and Naturo sciences, Dravidian University, Kuppam, A.P. India.

Cancercon-held at Indian Institute of Technology, Madras, India.

First International and Third National Conference on Biotechnology, Bioinformatics and Bioengineering held on th-th Jun organized by the Society for Applied Biotechnology at Tirupati, A.P. India.

International Symposium on Environmental Impacts, Health Implications and Therapeutic Approaches held on th-th Jul organized by Vikrama Simhapuri University, Nellore, A.P. India.

National Conference on Recent Trends in Green Processing Strategies held on th Mar organized by Department of Chemical Engineering, S.V. University college of Engineering, Tirupati A.P.

International Seminar on Emerging Threats and Challenges to Biodiversity held on nd-th Mar organized by Department of Botany, S.V. University, Tirupati, A.P. India.

National Conference on Modern Innovations and Approaches in Biotechnology held on th Feb & st Mar organized by Department of Biotechnology, SPMVV, Tirupati, A.P. India.

Symposium on Microbial Biodiversity & Biotechnology held on th Jan organized by Department of Microbiology, Sir Theagaraya College, Chennai, India.

National Conference on Emerging Trends and Evolving Technologies in Applied Microbiology with special reference to Microbial Nanotechnology held on th-th Jan sponsored by CSIR, New Delhi and TNSCST, Chennai, India.

Conferences & Seminars attended

International Conference on Environmental Impact on Human Health and Therapeutic Challenges held on th-nd Dec organized by Department of Virology, S.V. University, Tirupati, A.P. India.

National Conference on Biotic and Abiotic Molecules – Their Health Effects and Therapeutic Applications held on th-th Feb at Sri Venkateswara University, DST-PURSE Centre, Tirupati, A.P. India

XIX National Conference on Recent Trends in Viral Diseases Problems and Management held on th-th Mar organized by Department of Virology, Sri Venkateswara University, Tirupati, A.P

National level Seminar –Mycotic Diseases in the st Century held on th Feb in Sri Sankara Arts & Science College, Kancheepuram, Tamil Nadu, India.

National Symposium on Recent Trends in Microbial Biotechnology held on th-th Dec sponsored by Department of Science and Technology, Govt. of India, New Delhi and conducted by Sri Sankara Arts and Science College, Kancheepuram, Tamil Nadu, India.

Training programs & Workshops attended

Lecture Workshop on Recent Advances in conservation of Biodiversity and Evolutionary Biology held on th -th Nov organized by Department of Zoology, Government Degree College for Women, Sri Kalahasthi, A.P. India.

Participated in the Workshop on Innovation and Entrepreneurship held on th Sep organized by DSIR – PRISM: Tepp, SPMVV, Tirupati, A.P. India.

th UGC Networking Resource Centre Workshop in Biological Sciences held on th -st May organized by Indian Institute of Science, Bangalore, Karnataka, A.P. India.

Science Academics Lecture Workshop on Advances in Biology and Biotechnology held on nd Apr organized by Department of Biochemistry, S.V. University, Tirupati, A.P. India.

National Workshop on Molecular and Immuno Techniques held on th -nd Mar organized by Department of Applied Microbiology and Biotechnology, SPMVV, Tirupati, A.P. India.

Short Term Training Program for College Teachers on Laboratory Course on Immuno and Enzyme Techniques held on 11th Nov-12th Dec organized by School of Biotechnology, Vignana University, Vadlamudi, Guntur, A.P. India.

Science Academics Lecture Workshop on Biotechnology for Sustainable Development held on 11th – 12th Aug organized by Department of Zoology, S.V. University, Tirupati, A.P. India.

National Workshop on Advanced Stochastic Models & its Applications held on 11th – 12th Aug organized by the Department of Statistics, S.V. University, Tirupati, A.P. India.

Workshop on Summer Internship Training on Soft Skills held on 11th May- 12th Jun organized by Nurture HR and Training Resources, Chennai, India.