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*R. Nishant*  
Dr. R. VIMAL NISHANT, M.Com., M.Phil., Ph.D.,  
PRINCIPAL  
Excel College for Commerce and Science  
Komarapalayam-637 303.

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(71)Name of Applicant :  
 1)Dr. Chandra Sekhar Rao. B  
 Address of Applicant :Associate Professor, Department of Environmental Science, Vardhaman College of Engineering Autonomous, Hyderabad, pin code 501218, Ranga Reddy, Telangana, India. -----  
 2)Dr. Surendra Kumar Gautam  
 3)Md.Sabir Ahmed Mondol  
 4)Dr.B. Hemavathi  
 5)Dr.A. Suvarna Latha  
 6)Sandeep Kumar  
 7)Dr. Jasmeet Kaur Sohal  
 8)Dr Amit chauhan  
 9)Dr Alok Kumar Srivastava  
 10)Dr. Rajeev Ranjan  
 11)Prakruti Kulkarni  
 12)Dr. T. Shankar  
 Name of Applicant : NA  
 Address of Applicant : NA

(72)Name of Inventor :  
 1)Dr. Chandra Sekhar Rao. B  
 Address of Applicant :Associate Professor, Department of Environmental Science, Vardhaman College of Engineering Autonomous, Hyderabad, pin code 501218, Ranga Reddy, Telangana, India. -----  
 2)Dr. Surendra Kumar Gautam  
 Address of Applicant :Head, Department of Life Science, Faculty of Science, Shri Rawatpura Sarkar University, Raipur, Chhattisgarh, India. -----  
 3)Md.Sabir Ahmed Mondol  
 Address of Applicant :Department of Agricultural Biochemistry, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal, Pin- 741252, India -----  
 4)Dr.B. Hemavathi  
 Address of Applicant :Assistant Professor in Zoology (on Contract), Biosciences and Sericulture Sri Padmavati Mahila Vishwavidyalaya, Tirupati, Andhra Pradesh, India. -----  
 5)Dr.A. Suvarna Latha  
 Address of Applicant :Assistant Professor in Botany, Department of Biosciences and Sericulture, Sri Padmavati Mahila Viswavidyalayam, Tirupati, Andhra Pradesh, India. -----  
 6)Sandeep Kumar  
 Address of Applicant :Associate Professor, Botany Department, Meerut College, Meerut 250004, Uttar Pradesh, India. -----  
 7)Dr. Jasmeet Kaur Sohal  
 Address of Applicant :Assistant Professor, School of Sciences, MATS University, Raipur, Chhattisgarh, India. -----  
 8)Dr Amit chauhan  
 Address of Applicant :Department of life sciences, School of sciences, CHRIST (Deemed to be University), Bengaluru, Karnataka, India 560029 -----  
 9)Dr Alok Kumar Srivastava  
 Address of Applicant :Assistant Professor, Department of Zoology, DBS College Kanpur Nagar – 208006, Uttar Pradesh, India. -----  
 10)Dr. Rajeev Ranjan  
 Address of Applicant :Assistant Professor, University Department of Chemistry, DSPM University, Ranchi 834008, Jharkhand, India, -----  
 11)Prakruti Kulkarni  
 Address of Applicant :Associate Professor/ECE Department, Bharat College of Engineering and Technology, Hyderabad, Ranga Reddy, Telangana, India. -----  
 12)Dr. T. Shankar  
 Address of Applicant :Professor of Microbiology, Excel College for Commerce and Science, Komarapalayam-637303, Namakkal Dt. Tamilnadu, India -----

(57) Abstract :  
 OPTIMIZATION OF MICROWAVE-ASSISTED EXTRACTION OF ANTIOXIDANT COMPOUNDS FROM SPRING ONION LEAVES USING BOX-BEHNKEN DESIGN A method for the development of the preparation includes continuous water containing micro-capsule dispersion liquid and oil droplets, with each oil droplet inner mutually-optional oil soluble material-existing aqueous dispersions or water extract or water-dispersible material or the water-soluble substances of containing. The formulation includes a continuous water phase with a dispersion of microcapsules containing oil drops, and the inside of each oil phase drop contains a dispersion of water, or aqueous extract, or water dispersible material, or water-soluble material. The method has the advantage of combining ultrasonic technology, microwave technology, and enzymology biology technology. The peptide compounds could be utilized to cure or prevent diseases and conditions characterized by an increase in reactive oxygen species and other free radicals, as well as to increase AP-1 gene expression and relieve pain. The invention relates to plant extraction technology, specifically a method for extracting the anti-oxidant component living contains selenium in selenium-rich chrysanthemum. After pulverizing the selenium-rich chrysanthemum powder, the ethanol solution is mixed in uniformly, FIG.1

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 R. Vimal Nishant  
 Dr. R. VIMAL NISHANT, M.Com., M.Phil., Ph.D.,  
 PRINCIPAL  
 Excel College for Commerce and Science  
 Komarapalayam-637 303.