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| **Summary of Qualifications:** | | 1. **Doctor of Philosophy** (PhD.) in Chemistry, 1986 Indian Institute of Chemical Technology (IICT), Hyderabad. | |
|  | | 1. **Master of Science** (M.Sc.) in Chemistry, 1982 HyderabadCentralUniversity. | |
|  | | 1. **Bachelor of Science** (B.Sc.) 1980 KakatiyaUniversity, Warangal | |
| **Professional Qualification:** | | 1. **Master of Business Administration** (MBA), 1997 Institute of Managerial Science & Technology, Goa. | |
|  | | 1. Qualified Lead Assessor for ISO 9000 QS, CII (India). | |
|  | | 1. Three levels of Computer Applications from Aptech, India. | |
| **Achievements** | | 1. State Merit Scholarship 1977-1980 (AP) 2. Awarded Junior & Senior Research Fellowships. | |
| **Skills** | | 1. Handled Senior/Top Management Positions. 2. Research and Development: Petrochemicals, Fine Chemicals, Lubricants, Thermosetting Resins, Spectroscopy, Polymers and Batteries. | |
|  | | 1. Marketing Technical Services and Concept Selling. | |
|  | | 1. Quality Assurance: Hands on experience on sophisticated analytical 2. techniques and exposure to TQM 3. Production: Batteries, Lubricants and Fine Chemicals. | |
| **Work Exposure** | | 1. General Management 2. New Product Development and its commercialization in coordination with Process Engineering, Production, Marketing and Quality Assurance Divisions. 3. Market Supportive Research in coordination with various Operating Groups- Emphasis on Customer Complaints. 4. Plant Supportive Research with focus on Trouble Shooting. 5. Exploratory and Academic Research. 6. Business Development through Marketing of Technical Services ,technology transfers and Strategy Formulation on Diversification. | |
| **Job Areas of Interests** | | 1. Top level management position. | |
| **Latest Occupation** | | **President**  **Terraquer Venture Pvt. Ltd.** |
| **Professional Experience** | | **. President**  **Terraquaer Venture Pvt. Ltd.**  **. CEO**  **Excel Filtration Pvt. Ltd., Ahmedabad**  **. President**  **Advent Envirocare Technology Pvt. Ltd., Ahmedabad**   1. **President**   **Rotofilt Engineers Ltd., Ahmedabad**  **Centrifuges Manufacturing Organization**   1. **Vice President-Technology**   **Doshion Veolia Water Solutions Limited, Ahmedabad**  **Job Responsibilities: Coordinated with Engineering Division for Water treatment solutions based on membrane and ion exchange resins.**  **Provided tech support in P&ID, Detailed engineering. Diagrams, GA Lay out, As Built diagrams, O&M Manuals. Prepare EMP reports for environment clearances.**  **Technology development and sourcing related functions.**  **Scientist E**,(Equivalent to Asst. Director) Central Salt & Marine Chemicals Research Institute (CSIR) G.B. Marg, Bhavnagar, Gujarat-364 002. |
|  | | Job Responsibilities: Business Development ,Technology Transfer , Research Planning & Technical Services |
|
| 1. **Dy. General Manager**, Hyderabad Batteries Ltd.   **$ 40m Turn over company** |
|  | | **TejasvinyRasayans Ltd**., Technical Adviser.  Technical and marketing support for the new projects.   1. **VIMTA LABS LTD.**   **Joint. Director,**  Techno-Commercial Activity, Marketing of Analytical and Environmental Services, Execution of Contract Research Projects on bioavailability and bio-equivalence studies, pharmaceutical, agrochemical and toxicology related areas.   * **Bakelite Hylam Limited,**Hyderabad   **Deputy General Manager.**  Developed new formulations in Phenolic Resins, Polyester Resins and Insulating Varnishes.  Managed the Analytical Division and Customer Services.   * **Tamil Nadu Petro Products Ltd.,** Chennai   **Manager and Head**  **Belongs to $ 120 b turnover SPIC group.** Research and Development Commercialized Textile wetting agent,  Transformer Oil, Industrial Solvents and  Detergents.   1. **Indian Petrochemicals Corporation Ltd.,**Baroda. ,**Senior Research Officer**   **$360 b Turnover Govt. Of India Undertaking** New Product Development such as Car Bumper for Maruti Udyog Ltd., and other polymer blends.  Customer support services and Catalyst Support Research.  Maintenance of Analytical Instruments. |
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List of Publications

1. Coal tar nitrogen bases; K.G. Das, **J.V. Prasad**, R. Devi and G.K. V .Rao ; Fuel, 64, 139, (1985)
2. Quantification of branching in polyethylene by C-13 NMR using paramagnetic relaxation agents. **J.V. Prasad**, P.V.C. Rao and V.N. Garg; European polymer journal , 27, 251(1991)
3. Structural studies on coal using Solid State NMR and Mass Spectrometry Part I, Selective cleavage of ether linkages; **J.V. Prasad**, K.G. Das and J.M. Dereppe; Fuel,70,137(1991)
4. Part II, Catalytic hydrogenation of coal under mild conditions; **J.V. Prasad**, K.G. Das and J.M. Dereppe; Fuel 70,137, (1991).
5. MAS NMR studies of ZSM-5 zeolites, correlation to para selectivity and SEM observations; **J.V. Prasad**, K.V. Rao, Y.S. Bhatt and A.B. Halgeri, Cat. Lett. 14,349(1992).
6. Structural studies of feed stocks of petrochemical industry using NMR spectroscopy; P.V.C. Rao, **J.V. Prasad** and B.D. Bhatt; Indian Journal of Technology, 30,458(1992).
7. Studies on the effects of comonomers on the microstructure of polyacrylonitrile in radical polymerization using NMR spectroscopy; **J.V. Prasad**, U.S. Sathpathy, M. Jassal, A.V. Pantar and S. Satheesh; Inter. Journal of Polymeric Materials, 18, 105 (1992).
8. Characterization of Propylene ethylene block copolymers using Solid State C-13 NMR Spectroscopy**; J.V. Prasad**, Journal of Polymer Science. Chemical Edition; 30,2033 (1992).
9. GC/GC-MS studies on the determination of the position and geometry of the double bond in straight chain olefins by derivatization techniques. B.D. Bhat, **J. V. Prasad**, Kalpana G. and S. Ali, Journal of Chromatographic Science 31, 113 (1993).
10. Separation and characterization of isomers of p-nonyl phenols by capillary GC/GC-MS/GC-FTIR Techniques, B.D. Bhat, **J.V. Prasad**, Kalpana G. and S. Ali, Journal of Chromatographic Science 30, 203 (1992).
11. Investigations on intermediate acetal formation during polarographic estimation of certain benzaldehyde derivatives. V.J. Koshi, **J. V. Prasad**, G. Kalpana and S. Satish, AnalyticaChemicaActa, 307, 55 (1995).
12. Usage of shift reagents in the NMR studies of Polymer additives. **J.V. Prasad** et al (Communicated to European Polymer Journal)
13. Structural studies on Petroleum Resins using NMR; **J.V. Prasad**, et al ( Communicated to European Polymer Journal).
14. FAB Mass Spectral study of Thiostrepton, **J.V. Prasad** (to be communicated)
15. 252 Cf PDMS study of Indian Cobra Venom **J.V. Prasad** (to be communicated).
16. Estimation of tacticity in polypropylene, **J.V. Prasad** (Communicated to European Polymer Journal).

# Papers Presented in Symposia

1. Mass spectral studies on coal. (Presented in 3rd National symposium on Mass Spectroscopy, 1985, RRL (Hyd), India**, J.V.Prasad**& K.G. Das.
2. Thermal degradation and composition determination of propylene ethylene copolymers by Pyrolysis GC-MS, IV . National Symposium on Mass Spectrometry, IISc, Bangalore, Jan.1, 1988. **J.V. Prasad** et. al.
3. GC-MS in the analysis of byproduct formed in dimethylterephthalate production process, IV National Symposium on Mass Spectrometry, IISc, Bangalore, Jan,1, 1998. **J.V. Prasad** et . al.
4. Quantification of sequence distribution in propylene ethylene copolymers by C-13 NMR Spectroscopy and its correlation to crystallization behavior. Polymer 91, NCL Pune, Jan, 1-4, 1991**. J.V. Prasad** et. al.
5. Monomeric composition of acrylonitrile- methacrylate copolymers by pyrolysis GC-MS. Polymer 91, NCL Pune, Jan 1-4, 1991. **J.V. Prasad** et al.
6. New Generation Transformer Oil; Modern trends in Transformer Oil, Nagpur, 6-7, Jan. 1995. **J. V. Prasad** et al.
7. A. study on alkyl benzene and petroleum sulfonates. Petrotech, IOC, R&D, Dec. 1994,**J.V. Prasad** et al.

###### **References**

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