



# KUVEMPU UNIVERSITY

## M.Tech. in NANOSCIENCE & TECHNOLOGY Department of Studies and Research in Industrial Chemistry

### THE UNIVERSITY



Kuvempu University is a young affiliating University in Karnataka.

Established in 1987, it is a University with a distinctive academic profile, blending in itself commitment to rural ethos and a modern spirit. It has 78 Post-Graduate departments of studies in the Faculty of Arts, Science, Commerce, Education and Law.

The University has 172 affiliated

colleges, five constituent colleges (one is on autonomous college) colleges, three B.P.Ed. colleges, six Law colleges and 30 B.Ed. colleges under its jurisdiction spread over 4 districts of Shimoga, Chitradurga, Chikmagalur and Davangere. It also has three outlying regional Post-Graduate centres at Davangere, Kadur and Chitradurga.

### THE DEPARTMENT

The department of Post-Graduate Studies & Research in Industrial Chemistry established by Mysore University way back in 1973. The department of Industrial Chemistry has been harnessing precious human resources for the overall development of society through the pursuit for excellence in the area of chemical sciences. The department apart from its main tasks of involving itself in academic, teaching and research has been also periodically interacted and established a mutually beneficial



relationship with the nearby industries. In this direction the department has initiated several programs like, taking up Industry sponsored projects involving testing and analysis of raw materials and products, encouraging students to take up projects related to their studies to acquire work experience, inviting executives and technical staff of the Industries as guest faculty. Recently "BEST DEPARTMENT – 2008" was given by Kuvempu University

### HOW TO APPLY

Further details regarding eligibility conditions, details of courses, application form conduct of entrance test, fee structures etc., can be obtained either from the prospectus or through the website <http://www.kuvempu.ac.in>

The fee prescribed for the prospectus is Rs.250/- (Rs.150/- for SC/ST/Cat-1 on production of proof of category) for the first copy and Rs. 50/- for subsequent applications. A candidate is allowed to get only two additional applications on payment of the prescribed fee. Each application form should have name of the candidate identified by the issuing authority with seal.

The application form with Prospectus may also be obtained by post by sending a DD for the prescribed fee in favour of **The Finance Officer, Kuvempu University** payable at SBM B. R. Project / SBI Shankaraghatta along with a self addressed envelope (22cm x 30cm) duly affixing postal stamps worth Rs.40-00 addressed to the **Deputy Registrar (Academic), Kuvempu University, Jnana Sahyadri, Shankaraghatta - 577451**. The cover should be superscribed with "Application for admission to..... course". Prospectus fee should be paid only in the form of DD. (money order/ postal order/ cheque etc., are not accepted).

Application along with relevant information can also be downloaded from the website. Such candidates, should send the filled in application along with DD of Rs.250-00, (SC/ST/Cat-1 Rs.150/-).

**Application duly filled along with all relevant enclosures should reach the following centers on or before 5.00 p.m. on 12-09-2009.**

### OUTLINE OF THE PROGRAM

**Duration:** 2 Years (4 semesters)

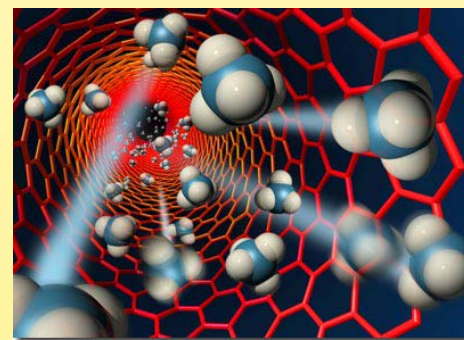
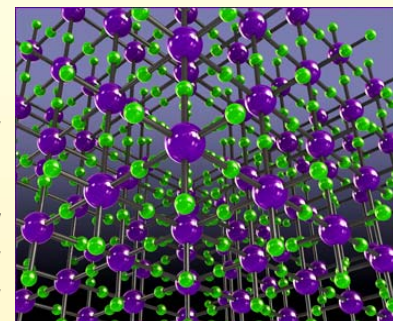
**Number of Seats:** 25 seats\*

10 seats for Technical degree (BE/BTech) and 10 seats for Non Technical degree (M.Sc) + 05 seats are sponsored from Industries/ Institutes.

**Eligibility:** M. Sc. (Industrial Chemistry/ Chemistry/ Physics/Applied Physics/ Electronics/ /Mathematics/Biotechnology/ Biosciences/Life Sciences/Earth Science); BE/ B.Tech (Electronics/Civil Engineering/ /Electrical/Mechanical /Engineering Physics / Metallurgy /Material Engg. /Information Technology /Biotechnology /Chemical Engg. or Technology). Minimum 55% aggregate marks in the qualifying degree and Mathematics at +2 level is a must.

**Admission Criterion:** Merit list will be prepared on the basis of the valid **GATE score**. If the seats remain vacant after admitting students with valid GATE score, then admission for vacant seats shall be made on the basis of marks obtained in qualifying

**Entrance examination** conducted by Department of Industrial Chemistry on **Sept 12, 2009**. **Last date of application : Sept 9, 2009**. **Admission date : Sept 16, 2009**



### Salient Features of the program

Approved and Sponsored by DST, Ministry of Science & Technology, Government of India.

**Fellowships for all the students admitted to the course.**

Project work either by participating in ongoing projects at the University campus labs, Industries; or at National

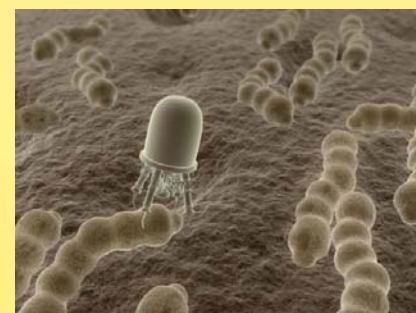
and International laboratories.

International exchange programs with Wichita State University Wichita, USA.

### RESOURCE PERSONS

#### LIST OF EXPERTS FROM INSTTIUTES

- ❖ Prof.G.U.Kulkarni, JNCASR, Bangalore
- ❖ Prof.K.J.Rao, SSU, IISc, Bangalore
- ❖ Prof.V.Lakshminarayan, Raman Research Institute, Bangalore
- ❖ Prof.A.Venkataraman, Material Science Department, Gulberga University, Gulberga.
- ❖ Prof.Manjunath Pattabhi, Material Science Department, Mangalore University, Mangalore.



#### LIST EXPERTS FROM KUVEMPU UNIVERSITY

- ❖ Prof.K.Vasantakumar Pai, Dept of Industrial Chemistry, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Dr.H.S.Bhoja Naik, Dept of Industrial Chemistry, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Dr.B.E. Kumara Swamy (Post Doc from USA–04 yrs) Dept of Industrial Chemistry, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Dr.Yadav D Bodke, Dept of Industrial Chemistry, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Prof. Madhusudan, (Post Doc from USA–06 yrs) Dept of BioChemistry, Kuvempu University, Tholahunse, Davanagere.
- ❖ Prof.H.S. Jayanna (Ph.D from IISc, Bangalore) Dept of Physics, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Dr.A.N.Rajeshwar (Post Doc from USA – 06 yrs) Dept of Biochemistry, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Dr.Nagaraj, (Post Doc from USA -03 yrs) Dept of Applied Zoology, Kuvempu University, Shankaraghatta – 577 451.
- ❖ Dr.T.V.Venkatesh, Dept of Chemistry, Kuvempu University, Shankaraghatta – 577 451.

### CONTACT DETAILS

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