

# DO YOU WANT TO **BE A NANOTECHNOLOGIST?**





Ramesh Kumar Soni

Founder and CEO VayuJal Technologies, Chennai, India (B.Tech 2010 Batch)



**Prashanth Rengasamy** 

Seagate Technology, Minneapolis, USA (B.Tech 2011 Batch)



**Padmalakshmi Shyam Sundar** 

Product Development and Integration Engineer Engineering Programme Manager Apple, California, USA (B.Tech 2011 Batch)



**Ashwin Agathya** 

**ASM America, INC, USA** (B.Tech 2012 Batch)



**Arshad Dulvi** 

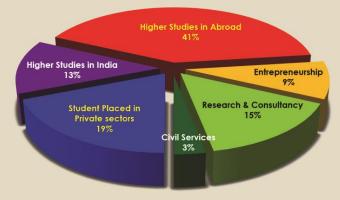
Senior Process Engineer Production Enhancement Engineer Halliburton, Alberta, USA (B.Tech 2012 Batch)

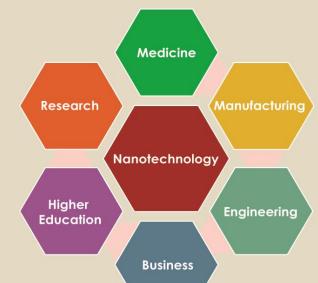
## **SALIENT FEATURES OF THE PROGRAM**

#### **OPPORTUNITIES DURING THE COURSE**

- Semester Abroad Program (SAP) in Elite Institutes across the globe such as MIT, Harvard Medical School, University of Texas, NUS, Flinders Univ., etc. (more than 70 students undergone SAP in last 8 years)
- Opportunities for Interdisciplinary Research & Startups/Spin off Companies
- Students Exchange programs with top ranking universities in the world (SAKURA & SSSV in Shizuoka Univ. Japan & TEEP in NCTU Taiwan - 120 students have availed till date)
- Opportunities for participating/organizing in the International Workshops and **Conferences**
- **Industrial Visits to Nanotechnology based Industries & Collaboration Initiatives**
- **Free GATE Coaching**

### Students Career / Placement Record for Last Three Years





#### **DEPARTMENT HIGHLIGHTS**

- Highly qualified & experienced faculty members from leading institutes like IITs, IISc and Abroad
- Department Faculty members have received 31 projects worth of 230 million INR Research Grants in last 5 years with agencies such as DST-SERB, NANOMISSION, ISRO, MoES, BRNS, MNRE, DST-FIST, etc.
- More than 400 research articles were published in SCI Indexed journals with average impact factor of 3.754 within 5 years
- Nearly 200 Research Scholars carry out their PhD in the department
- State-of-the-art laboratory facilities for fabrication and characterization
- Flexible curricula that leads to employability, skill development and career opportunities
- MOUs with reputed National & International Institutes (ISRO, IGCAR, Univ. Rome, etc.)
- International guest/visiting faculties and industrial experts (Shizuoka Univ. Japan, GNS New Zealand, Tohoku Univ. Japan, Open Univ. UK, University of Missouri USA)
- Regular Experts Talk & Workshops (ICONN Biennial event, SRMIST IITM MRSI EESTER, ISCA, Research Colloquium, Quanta, etc.)

#### **OUTCOME OF THE COURSE**

- Nanotechnology is an emerging science which is expected to have rapid and strong future developments
- The "Nano-" prefix can be applied to almost any career, offering a plethora of opportunities in any field for any interest
- Excellent chances to carry out higher studies at premier institutes in abroad
- Students have better opportunity to get placed in leading International companies and R&D sectors
- Become Nanotechnology Entrepreneurs & CEOs with their Bachelor Degree

## B.TECH / M.TECH PROGRAM IN NANOTECHNOLOGY

### **For Admission**

**B.TECH:** SRM Joint Entrance Examination – Engineering SRMJEEE / **M.TECH:** NET/GATE is not mandatory

## **Scholarship / Stipend for Admitted Candidates**

**B.TECH:** Yearly Scholarships based on the performance in each semester **M.TECH:** ₹ 12,400/- per month for all the admitted students

visit: www.srmist.edu.in Helpline: 044 2745 5510; 044 4743 7500 Email: admissions.india@srmist.edu.in