

**KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
**Indian Institute of Science, Bangalore 560 012**

List of projects selected for  
“PROJECT OF THE YEAR” award  
during the Seminar-cum-Exhibition of Student Projects – 32<sup>nd</sup> SERIES: 2008-2009  
held on 4<sup>th</sup> and 5<sup>th</sup> September 2009 at  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE

**BEST COLLEGE OF THE YEAR 2008-2009**

**NMAM Institute of Technology, Nitte**

**BEST PROJECTS OF THE YEAR (Seminar)**

**1. A STUDY ON SOLID WASTE MICROFLORA AND ITS APPLICATION IN BIODEGRADATION**

COLLEGE : NMAM INSTITUTE OF TECHNOLOGY, NITTE  
GUIDE : MR. CHETAN D.  
STUDENTS : ANUSHA JAIN  
KAVITHA PURANIK  
LOUELLA CONCEPTA GOVEAS  
VARSHA

**2. INFLUENCE OF VOLUME OF PASTE ON THE FRESH AND HARDENED PROPERTIES OF SELF COMPACTING CONCRETE USING RECYCLED AGGREGATES**

COLLEGE : B. M. S. COLLEGE OF ENGINEERING, BANGALORE  
GUIDE : S. GIRISH  
STUDENTS : MALLIKARJUNA G. N.  
ATHAR HUSSAIN ALVI  
GURUCHARAN H. V.  
VIKAS  
SWATHI S.

**3. MULTI-LINGUISTIC PEOPLE SEARCH**

COLLEGE : MALNAD COLLEGE OF ENGINEERING, HASSAN  
GUIDE : DR. K. C. RAVISHANKAR  
STUDENTS : V. PRABHA  
MEGHNA K. R.  
SHILPASHREE D. R.  
SHRUTHI H. R.

**4. RFID FOR SECURING THE IGNITION OF BIKES**

COLLEGE : B.V.BHOOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY, HUBLI  
GUIDE : PROF. SAROJA V. SIDDAMAL  
STUDENTS : ABHIJEET  
AKSHAY DESAI  
SHIRISHGOUDA PATIL

## **5. VARIABLE FLUSH TANK**

COLLEGE : RAO BAHADDUR Y. MAHABALLESHWARAPPA  
ENGINEERING COLLEGE, BELLARY  
GUIDE : KORI NAGARAJ  
STUDENTS : RAGHAVENDRAPRASAD K. K.  
HARSHA B. T.  
SRINIVAS S. G.  
RUSHYANTH T. KODUR

## **6. WATER CLARIFICATION USING MORINGA OLIFERA (DRUMSTICK SEEDS)**

COLLEGE : ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY,  
CHIKMAGALUR  
GUIDE : MAHIMA T.  
STUDENTS : MONICA CHAKRAVARTHY  
MANASA H. N.  
POORNIMA DEVARAJ

## **7. SILK FIBROIN PROTEIN BASED BIOMATERIALS**

COLLEGE : BAPUJI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY, DAVANGERE  
GUIDE : DR. K. MURUGESH BABU  
STUDENTS : JNAANAANANDSWAMY HULASOGI  
VIJAYA KUMAR B. M  
APPA RAJESHWARI D.  
AVINA REKHA SIDRAMAPPA

## **BEST PROJECTS OF THE YEAR (Exhibit)**

### **8. DEVELOPMENT AND FORMULATION OF EFFECTIVE MICROORGANISM TECHNOLOGY FOR THE EFFECTIVE TREATMENT OF DAIRY INDUSTRY EFFLUENT**

COLLEGE : B.V.BHOOMARADDI COLLEGE OF ENGINEERING &  
TECHNOLOGY, HUBLI  
GUIDES : DR. V. S. SANGAM  
MRS. SAVITA S DESAI  
STUDENTS : ASMAPARVIN NAMAZI  
LAXMI S JOSHI  
SMITA A KADAM  
SWETA GARGATTE

### **9. TOUCH SCREEN BASED SMS IN REAL TIME ENVIRONMENT**

COLLEGE : DR. AMBEDKAR INSTITUTE OF TECHNOLOGY,  
BANGALORE  
GUIDE : MS. ASHA  
STUDENTS : CHETHANA.B. M.  
DHANAREKHA.S  
POORNIMA .P

### **10. WIRELESS WEATHER STATION MONITORING SYSTEM USING GSM**

COLLEGE : SHIRDI SAI ENGINEERING COLLEGE, BANGALORE  
GUIDES : PRADEEP. B. JYOTI  
NIBEDITA P.  
STUDENTS : BHAVYA S.  
SHWETHA P.  
SHRUTHI H. M.  
SUSHMA J.

## **11. SMART POWER METER**

COLLEGE : NITTE MAHALINGA ADYANTHAYA MEMORIAL  
INSTITUTE OF TECHNOLOGY, NITTE  
GUIDES : DR. M. K. PARASURAM  
MR. SUKESH RAO M  
STUDENTS : NISHANTH S SHETTY  
SANAT KUMAR PANDA  
SUDHEER KUMAR NAYAK  
PREM POUDYAL

## **12. ARTIFICIAL INTELLIGENCE**

COLLEGE : SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR  
GUIDE : DR. R. KUMARA SWAMY  
STUDENTS : PREETISH G.  
REVANTH PRAKASH  
SUHAS M.  
VAIBHAV DESAI

## **13. REMOTE CONTROLLED DETECT AND DESTROY VEHICLE.**

COLLEGE : BMS COLLEGE OF ENGINEERING, BANGALORE.  
GUIDE : K NARASIMHA RAO  
STUDENTS : ANKIT JAIN  
HEMANTH S  
LAKSHMI JANARDHAN  
NARENDRADUTT DATTATREYA KOLLUR

## **14. LIFE MADE EASIER FOR BLIND PEOPLE**

COLLEGE : PROUDADEVARAYA INSTITUTE OF TECHNOLOGY,  
HOSPET  
GUIDE : MS. SANDHYA DASS  
STUDENTS : ANIL KUMAR H. P.  
DINESH GUPTA K. S.  
GURURAJ P. JOSHI  
HUSSAIN ALI PASHA S. K.

## **15. A DEVICE TO EXTRACT POMEGRANATE SEEDS**

COLLEGE : BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT  
GUIDE : DR. S. N. KURBET  
STUDENTS : MEGHARAJ  
FIORELLO FERNANDES  
K. VIJAY KUMAR  
BASAVARAJ NERKIMANI

***To know more about Student Project Programme (SPP), please visit our website  
[www.kscst.iisc.ernet.in/spp.html](http://www.kscst.iisc.ernet.in/spp.html) or [www.kscst.org.in/spp.html](http://www.kscst.org.in/spp.html)***