

ANNUAL QUALITY ASSURANCE REPORT

of

SATHYABAMA UNIVERSITY
FOR THE ACADEMIC YEAR 2010- 11

Submitted by

INTERNAL QUALITY ASSURANCE CELL (IQAC)



SATHYABAMA UNIVERSITY

(Established under Section 3 of UGC Act, 1956)

(A Christian Minority Institution)

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Name of the Institution: SATHYABAMA UNIVERSITY

Year of report : 2010 - 2011

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Part A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Sathyabama University has been constantly striving for the all round development of the personalities of its scholars by passing on faithfully the cultural, scientific, and technological experience of mankind accumulated over the centuries, and thereby ensuring the continuity and advancement of human civilization. Further it is striving to set itself in line with the institutions of excellence of parallel stature through appropriate linkage with a few centers of higher education and research in the national and international arenas.

Internal Quality Assurance Cell (IQAC) of Sathyabama University has made a significant progress, in internalizing and institutionalizing the quality enhancement policies with a conferment of autonomy in the last year. Encouraged by its efforts in creating quality consciousness among the faculty, it devised a plan for 2010-11.

The following were the main programs planned by IQAC in its meeting held on 16th June, 2010. The primary task of the IQAC is to monitor the progress made on the suggestions given by the IQAC members appointed by the university and to prepare status reports on various issues. The recommendations of these members are thoroughly discussed in the IQAC meetings and action plan based on the suggestion is prepared. The suggestions of IQAC are put before the academic/administrative bodies of the University for initiating further action. The decisions taken are being implemented for the sustenance and enhancement of quality. All the activities of the University are conducted with its vision, mission and objectives in mind.

Sathyabama University continued to focus on the innovative and unique practices that add to its academic ambience stressing on the parameters underlined for the cause- Educational innovations, Working with specific mission and goals, Plan for University growth and Feedback for improvement of institutional functions.

The following are main areas on which IQAC of Sathyabama University, has concentrated on:

- ❖ **Academic activities**
- ❖ **Research Activities**
- ❖ **Administration**
- ❖ **Infrastructural facilities**
- ❖ **Co- curricular activities**
- ❖ **Extracurricular activities**
- ❖ **Sports**

ACADEMIC ACTIVITIES

- To provide high quality education by introducing innovative courses which have good job potential and scope for advanced research.
- To create advanced facilities for teaching and training in each and every department, Internet usage would be encouraged to make the students to get access to on-line education and self learning and to develop creativity. Central facilities and training programmes for developing soft skills would be established.
- More number of bridge courses and vocational courses would also be offered to supplement the regular courses so as to enable the students to secure jobs soon after the completion of their courses.
- It is proposed to promote educational programmes in various disciplines both in UG and PG level with synergetic interaction with industry and society, and thus develop knowledge and skills of students to equip them to face the challenges and needs of the emerging knowledge society.
- It is planned to have increased intake for the core branches.
- The university is committed to empower the faculty, Research scholars and students with in depth knowledge and awareness of current developments. For that it is decided to conduct a number of international conferences on current topics of interest and areas of research by groups of departments, and hence contributing to the advancement of knowledge through research and publications which leads to knowledge products.

- It is planned to endeavor and update the quality of faculty members constantly in terms of academics and research and to encourage faculty members to generate resource by way of submitting research projects and undertaking consultancy and extension activities.
- It is planned to achieve international standards by acquiring advanced expertise in the area of teaching, training and research.
- It is proposed to modernize library facilities and to spend more money for purchase of new books and journals.
- It is planned to upgrade technology and computerization of different section.
- It is planned to show an upward trend in the publication of books and research papers.

RESEARCH ACTIVITIES

- To develop collaborative academic and research programmes with National and International institutions and industries.
- The University has already developed good interaction with a number of institutions manifested in the conclusion of MoUs with several reputed institutes. In the pipeline are the MoUs with some more institutes for carrying out collaborative research and training programmes. Efforts would be made to procure research funding through industrial collaborations and other major research organizations like Dept. of Bio Technology, Dept. of Science and technology and so on.
- It has been planned to set up a Automated Test Engineering Laboratory (ATE Lab) in collaboration with QMax Test Equipments Pvt. Limited. This lab will be used for imparting training to Students, Professionals working in industries and research organizations. This lab also would be used to provide inplant training and for doing projects for students of our university.
- A research proposal on Technology Business Incubator is submitted to Dept. of Science and Technology and it is under pipeline.

ADMINISTRATION

- It has been planned to decentralize Arts, Science and Engineering branches for effective administration.

- It is also proposed to develop and implement a computer based Bio metric entry system for Staff and hostel students. And in due course , it is planned to introduce the same to all students.
- The e-Governance would be further strengthened in all sections of University administration and academic establishments for quick and efficient information exchange.

INFRASTRUCTURAL FACILITIES

- To enhance the infrastructural facilities by creating Technology park
- Top priority would be accorded to the development of state-of-art laboratory facilities.

CO- CURRICULAR ACTIVITIES

- A number of international conferences on current topics of interest and areas of research by groups of departments are conducted in the last academic year in collaboration with research organizations. This year also, it is planned to conduct the same to promote the interest of research scholars and faculties.
- The University publishes many Biannual international journals in the field of Electronics, Mechanical and production, Bio Engg and so on. Four Bi-Annual International Journals were realeased in respective International Conferenes viz., Journal on Intelligent Electronic Systems (JIES), Journal on Applied Bio-Engineering (JAB), Journal on Design & Manufacturing Technologies (JDMT) & Journal on Information Sciences & Computing (JISC). This academic year also, steps are taken for bringing out the different journals in the stipulated time.
- It has been planned to organize Faculty development programmes in collaboration with leading research organizations and industries.
- To promote the interest of our students, it is also proposed to conduct Dept. Symposium, in the national level.
- To motivate the students to appear GATE, GRE, TOFEL with good percentage for enhancing their career.

EXTRACURRICULAR ACTIVITIES

- To give equal opportunity to women students in order to prepare them to be effective leaders, by way of organizing an exclusive women festival.
- In this connection, a women's festival "FEMFEST" was conducted by the University wherein the participants and organizers were only girls. It is for the girls students of other colleges and universities, organized by our university girls. Various cultural programmes and competitions were conducted and many participants from different colleges and universities participated. This festival was conducted in a grand fashion and this year also it is planned to conduct the same.
- It is proposed to conduct "UNIFEST" in either Regional level or All India level, which is organized by the Association of Indian Universities.

SPORTS

- We have very good sports facilities in our University. In addition to that, we plan to have a fully fledged Volley ball court and basket ball court.
- We also propose to bring out a athletic track as per international standards.

And finally we wish to transform Sathyabama University into an institute of Excellence. In view of the major strengths of Sathyabama University in imparting quality education, good training, extension activities and innovative research programmes in variety of areas, the University has plans to establish Centers of Excellence in various emerging fields..

IQAC, in its onward march towards achieving the above mentioned in the action plan, introduced medications as and when necessary along with ongoing programmes. In the process of phased implementation, the university was able to succeed in bringing qualitative changes in academic and administrative activities.

OUTCOME ACHIEVED DURING THE END OF THE YEAR 2010-2011

ACADEMIC ACTIVITIES

- New innovative courses which have good job potential and scope for advanced research have been introduced.
- To create advanced facilities for teaching and training in each and every department, Internet usage would be encouraged to make the students to get access to on-line education and self learning and to develop creativity. Central facilities and training programmes for developing soft skills are established.
- More number of bridge courses and Foreign language courses like Japanese, German etc., is also be offered to supplement the regular courses so as to enable the students to secure jobs soon after the completion of their courses.
- To promote educational programmes in various disciplines both in UG and PG level with synergetic interaction with industry and society, and thus develop knowledge and skills of students to equip them to face the challenges and needs of the emerging knowledge society. New UG, PG courses were imitated in various disciplines.
- The intake for the core branches like CSE, ECE, Mechanical, Civil, EEE etc., and Chemical engg, Automobile Engg., is increased.
- Two Industrial visits per semester for all the students arranged by all the departments to have constant interaction with the industry.
- The university is committed to empower the faculty, Research scholars and students with in depth knowledge and awareness of current developments. For that a number of international conferences are conducted on current topics of interest and areas of research by groups of departments, and hence contributing to the advancement of knowledge through research and publications which leads to knowledge products.
- The faculty members are encouraged to generate resource by way of submitting research projects and undertaking consultancy and extension activities.
- The library facilities are modernized computer entry system is introduced and more money is spent for purchase of new books and journals.
- It is clearly seen that there is an upward trend in the publication of books and research papers.

- Faculty development programs were conducted by various departments.. Faculty underwent training programs, attended seminars / workshops for strengthening their technical skills.
- In order to maintain the quality and standard of the system, examination reforms have been initiated. The University follows the conduction of continuous assessment tests to improve academic performance of the students.
- Syllabi are framed as per industrial requirements with the guidance from academic & industrial persons. New subjects were added to the curriculum and subjects are modified to suit the industrial needs.
- The departments strive to achieve good results in the university examinations through consistent and methodical coaching of the syllabus prescribed. As a measure to increase the number of students being placed through the campus, several extra-curricular programs such as, Personality development, Communication classes, Group discussion etc, were conducted. Students are encouraged to participate in the technical Meets and other competitive programs conducted across India. Research studies and project work by students are given due consideration to enhance their presentations and higher studies.

RESEARCH ACTIVITIES

- Collaborative academic and research programmes with National and International institutions and industries were taken up. Research activities are undertaken from leading government funding agencies.
- The University has already developed good interaction with a number of institutions manifested in the conclusion of MoUs with several reputed institutes. In the pipeline are the MoUs with some more institutes for carrying out collaborative research and training programmes. Efforts would be made to procure research funding through industrial collaborations and other major research organizations like Dept. of Bio Technology, Dept. of Science and technology and so on.
- Automated Test Engineering Laboratory (ATE Lab) is been set up in collaboration with QMax Test Equipments Pvt. Limited. This lab is used for imparting training to Students, Professionals working in industries and research organizations. This lab is

also used to provide inplant training and for doing projects for students of our university.

- As a part of research and development work, many faculty members have registered for Ph.D

ADMINISTRATION

- A computer based Bio metric entry system for Staff is developed and implemented. And in due course , it is planned to introduce the same to all students.
- The e-Governance would be further strengthened in all sections of University administration and academic establishments for quick and efficient information exchange.

INFRASTRUCTURAL FACILITIES

- The infrastructural facilities are enhanced in all the departments and it is planned to create Technology park
- Top priority would be accorded to the development of state-of-art laboratory facilities.

CO- CURRICULAR ACTIVITIES

- International Conference on “**Frontiers in Automobile and Mechanical Engineering**” (**FAME-2010**) was conducted by the Departments of Mechanical and Mechanical& Production department on 25th to 27th November, 2010.
- International Conference on “**Emerging Trends in Robotics and Communication Technologies**”(INTERACT–2010) was conducted by the Departments of Electronics & Telecommunication Engineering, Electronics & Control Engineering, Electrical and Electronics Engineering, Bio Technology and Bio Medical Engineering on 3rd to 5th December,2010
- 2nd International Conference on “**Trendz in Information Sciences & Computing**” (**TISC - 2010**) was conducted by the Departments of Computer Science Engineering, Information Technology, Master of Computer Applications, Master of Business Administration , Bio Informatics on 17th to 19th December, 2010
- The University publishes many Biannual international journals in the field of Electronics, Mechanical and production, Bio Engg and so on. Four Bi-Annual

International Journals were released in respective International Conferences viz., Journal on Intelligent Electronic Systems (JIES), Journal on Applied Bio-Engineering (JAB), Journal on Design & Manufacturing Technologies (JDMT) & Journal on Information Sciences & Computing (JISC). This academic year also, four biannual international journals were published and were released in the International conference.

- Many Faculty development programmes were organized by the University, in collaboration with leading research organizations and industries.
- Dept. Symposium, in the national level, is conducted by all departments, to promote the interest of our students.
- Special training programs / guest lectures and personality development programs were arranged to all the students of different branches.
- Placement opportunities were enhanced and students were placed in various leading organizations.

EXTRACURRICULAR ACTIVITIES

- To give equal opportunity to women students in order to prepare them to be effective leaders, by way of organizing an exclusive women festival.
- In this connection, a women's festival "FEMFEST" was conducted by the University wherein the participants and organizers were only girls. It is for the girls students of other colleges and universities, organized by our university girls. Various cultural programmes and competitions were conducted and many participants from different colleges and universities participated. This festival was conducted in a grand fashion and this year also it is planned to conduct the same.
- It is proposed to conduct "UNIFEST" in either Regional level or All India level, which is organized by the Association of Indian Universities.
- NCC / NSS and blood donation camps were arranged to encourage the students in the social welfare activities.

SPORTS

- We have very good sports facilities in our University. In addition to that, we have a fully fledged Volley ball court and basket ball court.

Part B

1. Activities reflecting the goals and objective of the University.

- ❖ The University has conducted three **International conferences**.
 - ❖ International Conference on “**Frontiers in Automobile and Mechanical Engineering**” (**FAME-2010**) was conducted by the Departments of Mechanical and Mechanical & Production department on 25th to 27th November, 2010.
 - ❖ International Conference on “**Emerging Trends in Robotics and Communication Technologies**”(INTERACT–2010) was conducted by the Departments of Electronics & Telecommunication Engineering, Electronics & Control Engineering, Electrical and Electronics Engineering, Bio Technology and Bio Medical Engineering on 3rd to 5th December, 2010
 - ❖ 2nd International Conference on “**Trendz in Information Sciences & Computing**” (**TISC - 2010**) was conducted by the Departments of Computer Science Engineering, Information Technology, Master of Computer Applications, Master of Business Administration, Bio Informatics on 17th to 19th December, 2010
 - ❖ Four Bi-Annual International Journals were released in International Conference viz., Journal on Intelligent Electronic Systems (JIES), Journal on Applied Bio-Engineering (JAB), Journal on Design & Manufacturing Technologies (JDMT) & Journal on Information Sciences & Computing (JISC).
 - ❖ Four Bi-Annual National Journals are released viz., National Journal on Electronic Sciences and Systems, National Journal on Advances in Computing and Management, National Journal on Chembio and National Journal on Advances in Building and Mechanics.
 - ❖ Syllabus up-gradation in line with industrial needs and emerging areas of current interest in Engineering & Technologies has been carried out.
- Restructuring and introduction of new courses: The following aspects have been addressed while designing/redesigning new courses:

- Interdisciplinary approach
 - Credit based system
 - Introduction of need based modules
 - Encouraging cross disciplinary and cross faculty participation
 - Common instruction in all PG courses for common courses
 - Project work in industry
 - Guest faculty drawn from the industry
 - Global competitiveness
- ❖ The air-conditioned University Auditorium has been utilized for the conduct of International conference and Student/ Staff level Seminar/ Symposium and Conferences which is constructed with a capacity of more than 600 seats for the students, researchers and staff and set higher international standards in Professional, Scientific and R &D activities. It will also be a platform to encourage and inspire intellectual diversity and innovation.
 - ❖ To enhance the capabilities in specific areas of design and development of electronic products, few students' projects have been identified and proposals for submission to various organizations for grant-in aid support are in progress.
 - ❖ Some of our students are actively involved in the design and development of SATHYABAMASAT nano satellite which is to be launched on January 2012.
 - ❖ Many faculty development programs & workshops were conducted by various departments.
 - ❖ Students are encouraged to work on research oriented projects like urban design, green buildings, sustainable development etc.
 - ❖ Students are motivated to participate at National level academic competitions regularly.
 - ❖ The university has provided more skill development classes to final year students and has improved placement record.
 - ❖ Motivated students get qualified in competitive exams (TOEFL/GRE/GATE/etc.)
 - ❖ Provided consultancy services to industries.
 - ❖ For familiarization with industrial environment industrial visits are arranged and students have undergone inplant training.
 - ❖ Experts from the field of Engineering are invited for guest lecture.

- ❖ Students are encouraged to attend student level symposiums, seminars, national & international level conferences.
- ❖ Constant encouragement is given to the students for their sports activities.
- ❖ Staff and students are motivated to involve themselves in research oriented activities.
- ❖ The student level prize winners in paper presentation at symposium and conferences are given cash awards and certificates.
- ❖ Student are trained on the identified emerging areas to meet the challenges of Industry and R&D Institutes.
 - Visit to Council of Scientific and Industrial Organization (CSIO), National Thermal Power Corporation (NTPC) enabled students to understand the Measurement, Testing and Calibration procedures of various Process Control Instruments.
 - In plant Training at the end of every semester to Industries like NTPC, BSNL, NLC, BHEL etc helps students to have an effective interaction with Industrial environment.
- ❖ Providing consultancy services to industries.
- ❖ Constant support is provided to the students from management and faculty to do the outstanding projects.
- ❖ Students of the Dept of Bio technology are regularly taken to various scientific industries in different places like Jain Irrigation (Jalgaon); NCL (Pune); Biocon, Genei (Bangalore); Pasteur Institute, Tea Estate; Sericulture (Ooty) to impart practical knowledge
- ❖ Research Support: The University promotes synergy between teaching and research, and encourages its faculty to undertake research and thus contribute to the advancement of knowledge.
- ❖ Staff members are advised to undertake research projects from reputed research organizations and funding agencies such as DST, DRDO, ISRO, IGCAR etc.
- ❖ Students are encouraged to participate in different sports activities like Volleyball, Football, Cricket, Hockey, Basketball and Badminton teams.
- ❖ Students are encouraged to enroll themselves in NCC, Youth Red Cross and NSS activities which gives them the opportunity to serve the society.

2. New Academic Program initiated

The following are the new courses are initiated for the year 2011-2012

- M.Tech. Biomedical Engineering
- Green Engineering Technology at P.G. level

3. Innovations in Curricular Design and Transaction

The basic aim of the innovation in curricular design is to upgrade the standard of the syllabi so as to enhance the standard of the curriculum on par with the latest development in science and technology and also produce skilled engineer's pleasingly demand in industries for placement.

The following are the newly introduced innovations in curricular design.

- ❖ The new curriculum Regulations 2010 is based on providing a strong fundamental knowledge and also not compromising the latest technologies.
- ❖ New theory papers have been introduced focusing more on current trends which will meet the industrial requirements. And also in order to improve the practical knowledge and skills of the students advanced experiments have been designed to meet the current needs in research. For the same industrial expertise as well as academicians approved the proposed syllabi in the Board of Studies conducted in the year 2010
- ❖ The subject Visual Programming and its corresponding laboratory has been removed , which is replaced with C# and .Net
- ❖ The electives are divided into sub divisions and hence providing the chance to select at least one paper from each category
- ❖ The subject contents are updated considering the value of the paper and the duration for covering the syllabus
- ❖ The laboratory experiments have been updated to adopt the students to the industrial environment easily.
- ❖ For the UG students the number of papers in the Odd semesters is one less than the number of papers in even semesters to make the students concentrate more on the core papers and their corresponding practicals.

- ❖ The final semester is provided with three theory and 1 practicals added to the project work, in order to make efficient utilization of the university resources and get guidance from the faculties
- ❖ Extra Elective papers based on Industry need have been introduced in M.E level.
- ❖ Online material support to our students has been proposed.
- ❖ Collaborative learning method was adopted in the process of teaching which includes
 - Co-operative learning
 - Reflective thinking
 - Brain Storming
 - Inclusion of technology in teaching and learning.
- ❖ Soft Skills Training, Group Discussions and Power Point Presentations were conducted for the I Year students to improve the Communication Skills by the Department of English.

4. Interdisciplinary Programs Started

In order to enhance the knowledge of students where the application is required by interdisciplinary programs, various courses are organized at the University itself at various departments.

The following are the interdisciplinary courses started

- ❖ As a step towards equipping students in technology Computer certificate programme was conducted specializing in Basics of Computer, C programme, C++ programme and Power point presentation.
- ❖ Certificate course in PCB designing are conducted.
- ❖ “Advanced Computer Programming and Machine Learning” for the VII semester bridges Computer Science and BioInformatics Departments.
- ❖ The paper “Applied Nanotechnology” for the VII semester– bridges Biotechnology and BioInformatics Departments.
- ❖ “Tissue Graft Engineering ” an elective paper for the VII semester bridges Biotechnology, BioMedical and BioInformatics Departments.
- ❖ The programmes related to environment based themes viz. , Solid waste Management and a cell is started exclusively.

5. Examination reforms implemented

The examination reforms implemented, during June 2010– June 2011, are as follows:

- ❖ Credit based system was introduced for the PG Students
- ❖ The internal assessment marks have been increased from 40 to 50 in total.
- ❖ The semester results and marks of the candidates are uploaded in the university website after revaluation.
- ❖ A separate software package is developed to collect department wise and course wise student's information and computerized hall tickets are issued to the students to avoid impersonation cases and also to reduce lot of manual work.
- ❖ It has been decided to generate Electronic Data Processing system (EDP), at the examination cell, to generate computer based transcripts, hall tickets and other university certificates.

6. Candidates Qualified

The following table shows the list of candidates qualified for GATE/CAT/GRE/SLET.

NO OF CANDIDATES QUALIFIED IN GATE/NET/CAT/GRE/SLET

DEPARTMENT	NO OF CANDIDATES	TYPE OF EXAM
IT	3	GRE
IT	3	IELTS
IT	2	TOEFL
ETCE	11	GATE
ETCE	10	TOEFL
ETCE	7	GRE
BIO MED	3	GATE
VISCOM	1	NET
B.ED	1	SLET
B.ED	1	SET
MBA	1	NET
E&C	4	GATE/GRE/TOEFL

Mechanical	3	GATE/GRE/TOEFL
Mech and Pro	2	GATE/GRE/TOEFL
ECE	10	GATE/GRE/TOEFL
CSE	12	GATE/GRE/TOEFL
EEE	12	GATE/GRE/TOEFL
Aero	2	GATE/GRE/TOEFL
Arch	3	GATE/GRE/TOEFL
EIE	8	GATE/GRE/TOEFL
Civil	5	GATE/GRE/TOEFL

7. Initiative towards Faculty Development Programmes

The objective of introducing **Faculty Development programmes** is to conduct or encourage in attending training programmes for developing the knowledge of faculty members. The faculty members attended various faculty development programmes is given in **ANNEXURE I**.

8.Number Of Seminars & Workshops

ANNEXURE II gives the details of the workshop/seminar conducted at our university during the year 2010-2011 and workshops attended by our faculty.

9. Research Projects:

Completed funded projects

We have undertaken lot of funded projects from various R&D organizations.

The following table shows the list of completed funded projects:

Dept	Name	Sponsoring Agencies	Amount Sanctioned
IT	GIS Based Web Services For Emergency Management Agency:	Department of Science & Technology (DST) ,New	Rs.22,90,800/-

		Delhi	
EIE	Development of Wavelet based tools & Neuro fuzzy control software for online weld monitoring thermal imaging	IGCAR	Rs. 4.92 lakhs
	Design & Development of Indigenous Teletector	IGCAR	Rs. 5.34 lakhs
	Study and Development of Algorithm For obstacle detection through 3D scene Generation from 2D images	DRDO	Rs.9.89 lakhs
	Study and Development of Thermal Image Processing Algorithm for Land Mine Detection	DRDO	Rs.9.52 lakhs
	PC based Real Time Energy Management Information System	AICTE TAPTEC	Rs.5 lakhs
	Modernization of Digital Image Processing Lab	AICTE MODROB	Rs. 7 lakhs
	Development of Digitization Protocols and application of Image Processing and Soft Computing Tools for Evaluation of Radiographic Weld Images	IGCAR	5.32 lakhs
	Cavitation Detection In Pressure Drop Devices Based On Artificial Neural Network For Prototype Fast Breeder Reactor	IGCAR	
	VSSC (ISRO) Sponsored Research Project		
Physics	Time domain dielectric spectroscopy studies on the interaction of collagen with surfactants in aqueous solutions.	DST	Rs. 7.74 lakhs

Newly implemented projects

As we are completing the projects in time, the sponsoring agencies are very much interested in sanctioning new projects to our University. The following table shows the list of successfully proceeding and newly implemented projects:

Dept	Name	Sponsoring Agencies	Amount Sanctioned
IT	GIS based Web services for Emergency Management	DST	Rs. 22,90,800
CSE	“Development Of Data Mining Tool for Sequencing Assembly / Disassembly, Of The Fuel Transfer Arm For PFBR and identification of its failure modes during operation”	IGCAR,	Rs.9,60,900/-
ECE	Modeling and Development of Controller for Active Magnetic Bearing and supply of Magnetic Bearing	IGCAR,	9.96 Lakhs
EIE	Cavitation Prediction in Pumps using wavelet analysis	IGCAR	8.81 lakhs
	Application of Advanced Signal Analysis Approaches for Enhanced Detectability of Defects in Thick Walled Weldments by Time of Flight Diffraction (ToFD) and Corelation with High Sensitivity Radiography and with Other Advanced NDE Techniques	BRNS	6.46 lakhs
	Design and development of Mini Robot	DRDO	19.766 lakhs
	Development Of Data Fusion Algorithms For Accurate Sizing Of Components	IGCAR	Rs. 9.80 lakhs
E&C	Design & development of Microcontroller based Fast Response Electronics for	IGCAR	Rs.7.86 Lakhs

	Eddycurrent Flowmeter		
CHEMICAL	Hydrodynamics and Mass Transfer Studies in Pulsed Column with Disc and Doughnut Internals	IGCAR	Rs. 8.68 Lakhs
CHEMICAL, BIO-TECH	Construction, characterization of microbial consortia capable of degrading azo dye containing effluent	DBT	Rs.14.92 lakhs
Bio-Technology	Expression of OCT4 SOX-2 nanog FOXD3 in induced skin carcinogenesis in zebra fish embryo”	DBT	Rs.12.48/- lakhs
Bio-Technology	“Pesticidal activity of cyclodepsipeptide from <i>Nomuraea rileyi</i> (Farlow) Samson against the major groundnut defoliator <i>Spodoptera litura</i> (Fab) (Lepidoptera; Noctuidae)	DST	Rs.15.67/- lakhs
Bio-Medical	In Vitro Study On The Bio-Toxicity Of Nano-Silver As Anti-Bacterial Material	DBT	Rs.52, 00,000

10. Patents generated, if any

- ❖ 2 applications are filed for Patent by students of 2007-2011 batch in the department of ECE
- ❖ Students of IV year EEE, Amruthavashini.R and Nithya.B have applied for patent in the following organisation “Indian Patents Information Retrieval Systems(IPIRS)” for their work “Secured Simplest Way of Voting And Accurate Population Numbering Using RFID Citizenship Card” bearing Application No:2102/CHE/2009.

11. New collaborative research programmes:

- ❖ The department of Information Technology has signed MoU with the following IT companies
 - CSE India Pvt. Ltd.,
 - Control Techniques India pvt. Ltd.,
- ❖ The department of Electronics and communication have set the Electronic Test Engineering Lab in Collaboration with Q Max India Limited
- ❖ The department of Electronics and Telecommunication sent a Research Proposal submitted to NRSC –Hyderabad is under review. Title:”Intelligent satellite image Retrieval and analysis based and Ontology Approach”
- ❖ BIO- TECHNOLOGY department has planned to do a collaborative research program with ICMR (2011), The department has taken initiatives to associate with Centre for Leather Research Institute, University of Madras, Krishnamurthy Institute of Algology and Centre for Fuel Cell Technology
- ❖ The department of Bio-Medical Engineering act in collaboration with Indian Institute of Technology (IIT) Madras, Chennai.

12. Research grants received from various agencies:

Dept	Sponsoring Agencies	Amount Sanctioned
IT	DST	Rs. 22,90,800
EIE	AICTE	8.5 Lakhs
EIE	IGCAR	30.85 Lakhs
EIE	CVRDE	29.21 Lakhs
EIE	BRNS	19.76 Lakhs
E&C	IGCAR, Kalpakkam	Rs. 7.86 lakhs
CHEMICAL	UGC(AICTE)	Rs.6.00 Lakhs

CHEMICAL	VSSC (ISRO)	Rs.3.64 Lakhs
CHEMICAL	IGCAR	Rs.8.68 Lakhs
CHEMICAL, BIO-TECH	DBT	Rs.14.92 Lakhs
BIO-TECH	DBT	Rs.12.48 lakhs
BIO-TECH	DST	Rs.15.67 lakhs
BIO- MED	DBT	Rs.52.00 Lakhs

13. Details of research scholars registered in the academic year 2010-2011:

The Faculty from various institutions and from our own University has enrolled themselves as research scholars and has registered in the year 2010-11

14. Citation index of faculty members and impact factor:

The citation index of faculty members from various departments and the impact factor of the Journals in which they published their Research work for the period June 2010 to May 2011 are given as follows.

CITATION DETAILS (2010-2011)

INTERNATIONAL JOURNAL

NAME	DEPT	TITLE	NAME OF THE JOURNAL,CITATION DETAIL	I.F
R.Subhashini	IT	A novel document clustering for organizing the web pages.	International journal of Information Sciences and Computing, JULY-2010	
R.Subhashini	IT	Exploiting chunking for effective retrieval.	International journal of Recent Trends in Engineering and Technology, NOV-2010	
Anuradha Jabasingh S	CHEM	Optimization of cellulase production by <i>Aspergillus nidulans</i> : application in the biosoftening of cotton fibers	World journal of Microbiology and Biotechnology (In Press) DOI: 10.1007/s11274-010-0431-6	

P.Senthilkumar	CHEM	Electricity generation by Enterobacter Cloacae SU1 in mediator less microbial fuel cell	International Journal of Hydrogen Energy, 35 (2010) 7723 – 7729	
P.Senthilkumar	CHEMICAL	Accumulation of Poly[(R)-3-Hydroxyalkanoates in Enterobacter cloacae SU-1 during growth with two different carbon sources in batch culture	Applied Biochemistry and Biotechnology, DOI: 10.1007/s12010-010-9028-7.	
Dr. Anima Nanda	BIO MED	Biosynthesis of Silver nanoparticles from <i>Aspergillus clavatus</i> and It's Antimicrobial Activity Against MRSA And MRSE.	Colloids and Surfaces B: Biointerfaces, Elsevier pub. vol.77 n.2 pp: 214-218, Citation index: 3	2.60
Mr.S.Prakash	MECH & PRO	Optimization of delamination factor in drilling medium-density fiberboards (MDF) using desirability-based approach'	International Journal of Advanced Manufacturing Technology(IJAMT) ISSN: 0268-3768 Citation Index -1	1.12
Mr.S.Prakash	MECH & PRO	Experimental investigation and analysis on delamination in drilling of wood composite medium density fiber boards	International Journal of Materials and Manufacturing Processes(MAMP) ISSN: 1042-6914	0.96
Mr.S.Prakash	MECH & PRO	Evaluation of Delamination in Drilling GFRP Composites	International Journal of Materials and Manufacturing Processes(MAMP) ISSN: 1042-6914 Citation Index -2	0.96
Mr.S.Prakash	MECH & PRO	Modeling for Prediction of Surface roughness in drilling of MDF panels using RSM	International Journal of composite materials ISSN: 1042-6914	0.80
A. Krishnamoorthy	MECH & PRO	Delamination Analysis in Drilling of CFRP Composites Using Response Surface Methodology	International Journal of composite materials ISSN: 1042-6914	0.80
Sundareswari M.	PHYSICS	'Band structure and high pressure study of Rh ₃ Sc, Rh ₃ Y and Rh ₃ La'	European Physical Journal B., (2006) Vol. 49, pp. 67-75.	1.46
Sundareswari M.	PHYSICS	'Study of the electronic structure and physical properties of the Iridium based Intermetallic compounds under pressure'	International Journal of Modern Physics B, (2005), Vol. 19, No. 31, pp. 4587-4604. cited at (1) journal	

Sundareswari M.	PHYSICS	'A initio study of the electronic structure of some B2 intermetallic compounds'	<i>Physica B</i> , (2004), Vol. 348, pp. 206-212. cited at (4) journal	1.05
Sundareswari M.	PHYSICS	'Calculation of superconducting transition temperature of MgB ₂ '.	, <i>Solid State Communications</i> , (2001), Vol. 120, No. 5-6, pp. 215-216, cited at (2) journal	1.83
J.Karthikeyan	CHEMISTRY	Spectrophotometric determination of platinum(IV) in alloys, complexes, environmental, and pharmaceutical samples using 4-[N,N-(diethyl)amino] benzaldehyde thiosemicarbazone.	Environmental monitoring and assessment, Springer, Vol 171, December -2010, 639-649	1.36
J.Karthikeyan	CHEMISTRY	Analytical properties of p-[N,N-Bis(2- Chloroethyl) amino] benzaldehyde thio semicarbazone: Spectrophotometric determination of Palladium(II) in alloys, catalysts and complexes	Environmental monitoring and assessment, Springer, 173(1-4), February - 2011, 569-77.	1.36
J.Karthikeyan	CHEMISTRY	A rapid extractive spectrophotometric determination of copper(II) in environmental samples, alloys, complexes and pharmaceutical samples using 4-[N,N(dimethyl)amino]benzaldehyde thiosemicarbazone	Environmental monitoring and assessment, Springer, DOI 10.1007/s10661-010-1593-2, Published online	1.36
DR Vaishali C Mahajan	MBA	an Emperical study on service quality perception of Domestic Airline consumers in india	International Journal on information sciences and computing	
Dr.S.Muthumani	MBA	Retail Shopping behavior of consumers in Trichy City	International Journal of Management	
Dr.S.Muthumani	MBA	Customers preferences on mobile phone services in Chennai	Internation Journal of Multidisciplinary Research and Advances in Engineering	
Dr.S.Muthumani	MBA	Executives perspective on CRM in hotel industry at Bangalore City	International Journal of Management and Technology	
Dr.S.Muthumani	MBA	Consumer Behavior towrds Mobile Phone services	International Journal of Information Science and Computing	

Dr.S.Muthumani	MBA	Communication services a comparative study between the perceptions of rural and mobile phone customers in Tamil Nadu	The Social Sciences	
Dr.S.Muthumani	MBA	Customer Interaction Management - A new isinterface of Psychology & Technology	Journal of Technical and Vocational Education	
Mrs Bhuvaneshwari	MBA	Impact of CRM in hospitals	International Journal of Information Science and Computing	
Mrs Bhuvaneshwari	MBA	Patient relationship management	Journal of Technical and Vocational Education	
Mrs Bhuvaneshwari	MBA	Trust in hospital marketing The role of Moderators in Role conflict in employed women in IT Sector	International journal of engineering and management	
Mrs.Aiswarya	MBA	Depression-An indication of work family conflict among women employees	Skyline Business Journal	
Mrs.Aiswarya	MBA	Eves in Academia: Conflicting roles.	SCMS- Journal of Indian Management	
Mrs.Aiswarya	MBA	Segmenting the women employees of It sector in India- Association with Demographic profile	JM academy International management	
Mrs.Aiswarya	MBA	The role of Moderators in Role conflict in employed women in IT Sector	International Journal of Research in Commerce & Management	
Ms H.Vasanth Kumari	MBA	Role of E-banking services in the banking sector	International journal of SRM Digest	
Mrs Nithya Shankar	MBA	" Relationship of Emotional intelligence with Demographic factors of Employees in Software industry	Journal of Technology Today	
Mr M. Siva Subrimanian	MBA	Women Self Help Groups in micro enterprises sector - A Status	Journal of Technical and Vocational Education	
Dr. Regis Arunodhayam	MBA	A Study of Indian Housing finance Industry (with special reference to Chennai city)	The Social Sciences Journal	
Dr. Regis Arunodhayam	MBA	An emphirical Examination of the impact of value added facilities with ref to Hosing	Internation journal of economics and finance	

		finance		
Dr. Regis Arunodhayam	MBA	A literature Review of Borrowers perception on Housing Finance	Global Journal of Finance	
M.Nirmala and Dr.S.Meenakshisundaram	MATHS	Modeling and predicting the monthly Rainfall in Tamilnadu as a Seasonal Multivariate ARIMA process	International Journal of Computer Science and technologe	
K.V.Sujatha and Dr. S.Meenakshisundaram	MATHS	Regression theils & MLP forecasting models of Stock Index	International journal of Computer Engineering Technology	
R.Rajeswari, Atulya K.Nagar and Dr. K.Thirusangu	MATHS	Labelling of Cayley digraphs	European journal of Combinatorics, Science Direct, Elsevier	
A.Amutha	MATHS	Minimum Tree Spanner Problem for Circulant graph,	International Journal on Information Sciences and Computing	
M.Vidhya	MATHS	Three Dimensional couette flow through porous medium with heat and mass transfer.	International Journal of Mathematical Applied Science	
M.Vidhya	MATHS	MHD – three Dimensional couette flows through porous medium with heat and mass transfer	International Journal of Mathematical Modeling and Scientific Application	
Dr.C.Gomathy	E&C	Fuzzy based energy aware dynamic path through WSN	International Journal on Advanced Energy Applications.	
Dr.C.Gomathy	E&C	A survey on neighborhood dependent topology control in WSN.	International Journal on Computer Science and Communication	
Dr.C.Gomathy	E&C	A survey on congestion control in WSN.	International Journal on Computer Science and Communication	
Dr.C.Gomathy	E&C	Impact of radio propagation model for fuzzy based energy aware dynamic path route.	International Journal on Emerging Trends in Electrical & Computer Technology.	
Mrs.s.Barani	E&C	Fuzzy based energy aware dynamic path through WSN	International Journal on Advanced Energy	

			Applications.	
		Impact of radio propagation model for fuzzy based energy aware dynamic path route.	International Journal on Emerging Trends in Electrical & Computer Technology.	
Mrs.R.Narpadha	E&C	Performance analysis of modified protocol based on EAP-TLS for beyond 3G	CIIT Jan 11'	

NATIONAL JOURNAL

S. NO.	NAME	DEPT	TITLE	NAME OF THE JOURNAL	IMPACT FACTOR
1.	R.Subhashini	IT	Anatomy of web searched research clustering and search engines.	Indian journal of Computer Science and Engineering, JAN-2011.	
2.	Anuradha Jabasingh S	CHEMICAL	Optimization and Kinetic studies of Nickel treatment in the Electroplating effluent with Activated carbon prepared from Rice husk.	Indian Chemical Engineer (In press)	
3.	Anuradha Jabasingh S	CHEMICAL	A study on the immobilization kinetics of <i>Aspergillus nidulans</i> cellulase onto chitosan from commercial chitin by response surface approach	National journal on Biotechnology, Bioinformatics and Bioengineering (In press)	
4.	A.Nageswara Rao, B.Sivasankar, V.Sadasivam	CHEMISTRY	Photo-oxidative degradation of an azo dye direct red 31 in the presence of ZnS catalyst	Indian Journal of Chemistry, Vol – 49A, July – 2010, 901 – 905.	0.617
5.	Dr. S. Muthumani	MBA	CRM in financial firms - Executives perspectives at	SNS Journal of Marketing	

			Chennai City		
6.	Dr. S. Muthumani	MBA	Employment potential factors in IT industry.		
7.	Dr. S. Muthumani	MBA	Consumer preference on mobile connecting and buyer behavior towards Reliance Mobile in Chennai City	Journal of Contemporary Research	
8.	Dr. S. Muthumani	MBA	A market study on cellular phones at chennai city - Demands and Satisfactions	M-Infinity Journal of Management	
9.	Mrs Bhuvaneshwari	MBA	Indicators of patient discrepancies in hospitals	National journal on advances in computing and management	
10.	Mrs Bhuvaneshwari	MBA	Indicators of satisfaction of indian patients - an analysis	Annamalai business review	
11.	Mrs.Aiswarya	MBA	A study on incompatible roles played by women faculty in Academic Institution	Contemporary Management Research	
12.	Mrs.Aiswarya	MBA	Exploring the work to family and family to work relationship with depression on academic women employees with select demographic profile.	Abhigyan	
13.	Mrs.Aiswarya	MBA	Incompatible roles played by employed women in IT sector	PRAJANNA	
14.	Mrs.Aiswarya	MBA	Depression an consequence of work family conflict	PCTE- Journal of Business management	
15.	Mrs.Aiswarya	MBA	An exploration of the competing role demands when work and family collide	PACE- A journal of Research	

16.	Mrs Krishna Priya	MBA	Strategic HRM through Managerial Style	M-Infinity Journal of Management	
17.	Dr. Regis Arunodhayam	MBA	A Profile of Indian Housing finance Industry	Readers shelf	
18.	Dr. Regis Arunodhayam	MBA	The Housing Finance Market	Third concept	
19.	Dr. Regis Arunodhayam	MBA	Capital Budgeting in Real Estate Firms	Third concept	
20.	C.Murugesan and N.Subramanian	MATHS	A subset of the space of the double entire sequences	Journal of the Assam Academy of Mathematics (JAAM)	
21.	A.Amutha	MATHS	Minimum Tree Spanner Problem for Troidal Meshes	Journal of Graph theory	
22.	A.Amutha	MATHS	Minimum Tree Spanner Problem for Butterfly and Benes Networks	Journal of Discrete Mathematics	
23.	R.Rajakumar, Dr. A.Sampath and Dr. P.Indhumathi	MATHS	Improving Security of Communication Systems Using Chaos	National Journal on Intelligent Electronic Systems	

INTERNATIONAL CONFERENCE

S. NO.	NAME	DEPT	TITLE	NAME OF THE CONFERENCE	IMPACT FACTOR
1.	S.Justin Samuel	IT	A Quality based web service composition algorithm for the integration of emergency web services.	IEEE, TISC, DEC-2010	
2	P.Saravanan	IT	An adaptive learning approach for tracking data using visual and textual features.	IEEE, TISC, DEC-2010	
3	Y.Bevis Jinila	IT	Multi-utility/tracing kit for vehicles using RFID technology.	RSTS&CC, Nov-2010	

4	R.Subhashini	IT	Shallow NLP techniques for noun phrase extraction.	IEEE, TISC, DEC-2010	
5	Senduru Srinivasulu	IT	Extracting spatial semantics in association rules for weather forecasting.	IEEE, TISC, DEC-2010	
6	R.Subhashini	IT	Evaluating the performance of similarity measures using document clustering and information retrieval.	ICIIC, AUG-2010.	
7.	A.Siva Sangari	IT	Anomaly detection in wireless sensor network.	Space Division Technology and Climate Changes, NOV-2010	
8	R.Jeberson Retna Raj	IT	Web service selection based on QOS constraints.	IEEE, TISC, DEC-2010	
9	R.Jeberson Retna Raj	IT	Disaster management system based on GIS web services.	RSTSCC, Nov-2010	
10	R.Jeberson Retna Raj	IT	BLI-NAV embedded navigation system for blind people.	RSTSCC, Nov-2010	
11	Anuradha Jabasingh S	CHEM	A study on the construction of microbial consortia containing bacterial isolates capable of degrading AB113, ABK 24,	MB17, IEEE Xplore digital library RSTSCC conference proceedings, 15-18, DOI:10.1109/RSTSCC .2010. 5712790.	
12	Annam Renita.A	CHEM	Production of Bio-Diesel from Marine Macro algae".(Best Paper)	RSTS&CC-2010ISBN:978-1-4244-9183-4Sathyabama University	
13	Annam Renita.A	CHEM	Studies on the effect of nitrogen source and the growth of marine microalgae	RSTS&CC-2010ISBN:978-1-4244-9183-4Sathyabama University	

14	D. Joshua Amarnath	CHEM	Study On Geomicrobiology And Geochemistry Of Soil Bio-Remediation Of Chromium Contaminated Land For Preventing Ground Water Contamination	Fourth International Groundwater Conference (Igwc-2011), Under The Theme "Reduction Strategies Of Pollution In Groundwater" Yadava College, Madurai, Tamil Nadu, India Sep 27 th -30 th 2011	
15	Dr.C.Gomathy	E&C	An energy efficient and interference aware topology control algorithm based on Neighbor node.	RING 2009	
16	Dr.C.Gomathy	E&C	Sensor node performance matrix through flooding.	NCECA 2009	
17	Dr.C.Gomathy S.Poornapushpakala	E&C	Eddy current flow meter-a review.	RSTS&CC-2010 ISBN:978-1-4244-9183-4 Sathyabama University	
18	Dr.C.Gomathy Mrs.s.Barani	E&C	Modified fuzzy based energy hour dynamic path route for WSN	TIMA 2011	
19	Mrs.Betty Martin	E&C	Determination of pest infestation by preprocessing sound using VQ.	International conference on signal preprocessing system in China.	
	Mrs.Betty Martin	E&C	Frequency of movement and feeding activity RPW In coconut plantation.	TIMA 2011	

NATIONAL CONFERENCE

S. NO.	NAME	DEPT	TITLE	NAME OF THE CONFERENCE	IMPACT FACTOR
1.	P.Sandhya	IT	Automation of web service composition using HTN AI planning for address change facility to Indian government online agencies.	ENACT, OCT-2010	
2	Y.Bevis Jinila	IT	A comparative analysis of decision trees for network intrusion detection.	Emerging Trends in VLSI, Embedded and Nano Technologies NCEVENT, JAN-2011	
3	R.Manjusha	IT	Providing security awareness to society to purchase products in E-commerce website.	Emerging Trends in VLSI, Embedded and Nano Technologies (NCEVENT), JAN-2011	
4	A.Siva Sangari	IT	Security issues in wireless sensor network.	National Conference on Emerging Trends in VLSI, Embedded and Nano Technologies (NCEVENT), JAN-2011	
5	R.Rathna	IT	Energy efficient middleware for wireless sensor networks.	National Conference on Emerging Trends in VLSI, Embedded and Nano Technologies (NCEVENT), JAN-2011	
6	G.Mathivanan	IT	Artificial homeo controller	National Conference on Emerging Trends in VLSI, Embedded and Nano Technologies (NCEVENT), JAN-2011	
7.	Anuradha Jabasingh S	CHEM	'Response surface approach for the Biodegradation of pretreated coir pith using <i>Trichoderma viride</i> for cellulase production', 3-7 January 2011.	Indian Science Congress-2011, SRM University, Kattangulathur, Tamilnadu	

8.	Anuradha Jabasingh S	CHEM	'Development of technology to convert coir pith accumulated as waste into a suitable biofertilizer with the aid of <i>Trichoderma viride</i> ', .	The Indian Chemical Engineering Congress-2010, CHEMCON Annamalai University, Chidambaram, 27-29 December	
9.	Annam Renita.A	CHEM	A review on the production of Bio-Diesel from Algae	TRESAC-2010, pg.no.9 Aug.-2010	
10.	Annam Renita.A	CHEM	Production of Bio-Diesel from <i>Gracilaria Corticata</i> .	Sriram Engg. College Nov.2010	
11.	Aruna Singh	CHEM	Recent Trends in Crystal Growth	Anna University, Chennai	
12.	J. Aravind Kumar	CHEM	Environmental Sciences	98 th Indian Science Congress, page no.149-150 Jan 2011, SRM university	
13.	J. Aravind Kumar S. S. Kumaravel D. Venkatesan	CHEM	Experimental study of NOM characteristics affecting membrane fouling potential	NCRAMO 2010 Dec 2010, SRM University	
14.	S. Kumaravel D. Venkatesan	CHEM	Mitigating membrane fouling by understanding feed water characteristics and evaluating coagulation pretreatment	98 th Indian Science Congress, Environmental Sciences. sec iv page no.149-150 Jan 2011, SRM university Kaatankulathur,	
15.	S. Kumaravel D. Venkatesan	CHEM	Supported Cesium Tungstophosphoric Acid Catalyst System For Biodiesel Production From Groundnut Oil	CHEMCON 2010 Dec-2010	
16.	P.Senthilkumar	CHEM	Electricity Generation by Microorganisms in Mediatorless Microbial Fuel Cell	CSMB 2010 at KSR Engineering College, Erode	
17.	P.Senthilkumar	CHEM	Biohydrogen Production from	CSMB 2010 at KSR Engineering College,	

			Organic Waste Using Microorganisms in CSMB 2010 at KSR Engineering College,	Erode	
18.	Josephine selvi.N	CHEM	Optimization and Automation in Fireworks Manufacturing Process	Current trends in chemical and biochemical Engineering, CTCAB – 2011. Sathyabama University,	
19.	Anima Nanda	BIO MED	Studies on Antimicrobial activity of silver bionanoparticles synthesized from airborne mold fungi.	16th National conference on Aerobiology & National symposium on Applications of Biotechnology in Environment management & Medicine: Aerobiology-2010, Davangere, Karnataka, 19-11-10 to 21-11-2010.	

15. Honors and Awards to Faculty:

Sl.No	Staff Name	Department	Details of Honor / Award	Remarks
1	Dr.Suriyakala.C.D	ETC	Received Best Student Activities and Membership Development award for IEEE student branch and the counselor	
2	Dr.R.Rajkumar	CIVIL	Doctoral degree from Anna University in December 2010.	
3	Mr.T.E.Kanchanabhan	CIVIL	Best technical paper award from Institute of Engineers, Kolkata.	
4	Ms. Aruna Singh	CHEM	Young Scientist Award-2010 by Indian Youth Science Congress Association (IYSC)	
6	Dr. Antony Samrot	BIO TECH	Best paper presentation award for the paper entitled "Electricity generation by various microorganisms in Microbial Fuel Cell" in Biospark2011, held on 07.03.2011 conducted by St.Joseph's College of Arts and Science, Kovoor, Chennai.	

7	Dr. Valentin Bhimba	BIO TECH	Won the best oral presentation award for the paper entitled "Characterization and antibacterial analysis of silver nanoparticles synthesized by the marine fungi <i>Hypocrea lixii</i> MV1 isolated from seaweeds" at National conference on Marine Explorations of the Natural Bioactive Compounds from the Marine Resources (BIOACTIVA 11). Department of Marine Science, Bharathidasan University, Trichy	
8	Dr. Jayshree Nellore	BIO TECH	Received Prof. Edathil Vijayan Award for the Best Original Paper Presentation in Neuroscience/Neuroendocrinology for the paper titled "Memory tea phytochemicals mediated gold nanoparticle its protective effect against haloperidol induced oxidative stress in PC-12 cells" presented at Annual Conference of Society for Biotechnology (INDIA) and National Conference on Innovations in Biotechnology 3-5 October-2010.	
9	Dr. Valli Nachiyar	BIO TECH	Won the first prize for the paper entitled 'Optimization of cellulase production by <i>Aspergillus nidulans</i> : application in the biosoftening of cotton fibers' presented in 2 nd Indian Youth Science Congress conducted at SRM University, 26-28 June 2010	
10	Dr. D. Alex Anand	BIO INFO	delivered a "Motivation Lecture" to the Ist year students of Sai Ram Engineering College, Chennai on the 24 th December, 2010.	
11	Dr. C. Jaynthy	BIO INFO	Session Chair	

12	Dr. Anima Nanda	BIO MED	Chaired the session "Nanopharmacology" for the delegates came from different parts of the world to attain the World Conference on Nanomedicine and Drug Delivery (WCN-2010), 16-18 April.	
	Dr. Anima Nanda	BIO MED	Attended as a resource person for the "Short term training program" was held from 5-10th April, 2010 which was organized by Centre for Bioresource Research and Development, Department of Biotechnology, Sathyabama University and dealt with the topic "Extracellular synthesis and characterization of antimicrobial bio-nanoparticles"	
13	Dr. Anima Nanda	BIO MED	Best Paper Award (1st Prize) in Aerobiology- 2010, By: Anima Nanda and B. K. Nayak: 2010. Studies on Antimicrobial activity of silver bionanoparticles synthesized from airborne mold fungi. 16th National conference on Aerobiology & National symposium on Applications of Biotechnology in Environment management & Medicine: Aerobiology- 2010, Davangere, Karnataka, 19-11-10 to 21-11-2010.	
17	Dr. A. Nageswara Rao	CHEMISTRY	Reviewer for International Journals i)Catalysis communications ii)Journal of Molecular Catalysis A: Chemical	
18	Dr. S. Lathasree	CHEMISTRY	Reviewer for International Journals i)Journal of Hazardous Materials Water, Air and Soil Pollution	
19	Dr.D.Joshua Amarnath, Dr. A. Anitha and Ms. S.S.Dawn,	CHEM	Editorial Board Members for the International Journal on Applied Bio Engineering.	

16. Internal Resources Generated:

The resources generated by our staff members in various department for the period June 2010 to May 2011 are given as follows.

Sl.No	Dept.	Internal Resources Generated
1.	IT	MacMedia lab was established
2.	CSE	Network Security and Simulator lab was established.
3.	CSE	A Networking Academy lab with 50 systems was established in association with CISCO
4.	EEE	Resources have been generated from national workshop on "Computational Intelligence", organized in June 2010..
5.	MECH & PRO	Through conducting courses like Auto CAD, Pro-Engineer, CNC program.

17. Details of departments getting SAP/COSIST (ASSIST)/DST.FIST, etc. assistance / recognition:

- ❖ DBT assistance for the project entitled "Construction, characterization of microbial consortia capable of degrading azo dye containing effluent" by Dr. Valli Nachiyar – Amount sanctioned Rs. 14.92 /- lakhs
- ❖ DBT assistance for the project entitled "Expression of OCT4 SOX-2 nanog FOXD3 in induced skin carcinogenesis in zebra fish embryo" by Ms. Bavanilatha - Amount sanctioned Rs.12.48/- lakhs

18. Community services:

The University continues to serve the community in different ways as it did in the previous years.

- ❖ The University offers FREE education in Engineering, Science and Management programmes at Sathyabama University for the poor, needy and Tsunami affected students

- ❖ University continues to provide financial assistance to 52 schools in Tamilnadu by way of paying salary to Higher Secondary Class teachers every month.
- ❖ University also takes care of the welfare of under mentioned weaker sections of the society throughout their LIFETIME by providing financial assistance
 - War widows - 120 no's Rs.1000/- per month
 - 300 more widows Rs.500/- per month
 - Tsunami affected widows - 250 no's Rs.1000/- per month
 - 500 additional Tsunami victims Rs.300/- per month
 - Tamil scholar - 100 no's Rs.1000/- per month
 - Cine/TV Artist - 250 no's Rs.500/- per month
 - Tamil writer - 50 no's Rs. 500/-per month
- ❖ University continues to donate legal books and materials towards setting-up of a separate section named after him at Madras and Madurai High Court library.
- ❖ University donated Computers and Books to schools, journalist colony library and police department along with training by trained personnel.
- ❖ Two villages adopted in the Coastal area of Kanyakumari district which was severely affected by Tsunami and University offers full support in all aspects to the affected people.
- ❖ Plumber, Electrician, T.V. Mechanic, Medical Laboratories assistant courses of one year for rural people are been arranged.
- ❖ Presentation of computers to schools, police department and media is continued
- ❖ Student's welfare is given focused attention.
- ❖ Subsidized education for more than 100 students of Tsunami affected areas is been provided this year also.
- ❖ Free education is provided to very poor students.
- ❖ Sponsorship is given for intercollegiate and sports meet
- ❖ Incentives are provided for winners of cultural and sports meet.
- ❖ An MoU has been signed with Sri Ramachandra university to serve the village people in medical diagnosis using telemedicine

- ❖ Our VRC centres at 14 villages of Tamilnadu offers courses like Plumbing, Electrician, nursing etc. at free of cost.
- ❖ A mobile VRC unit is recently inaugurated to serve the rural masses.
- ❖ Mass Tree plantation, Free General Medical camp, Dental Camp - Sathyabama University, Eye camp-Agarwal Eye Hospital,Cleaning the Temple surroundings, Sports activities among the school children were conducted. Prizes were also given to the winners.
- ❖ Our students brought out their hidden talents rightly by educating the mass by cultural activities .The public felt the importance of Role pays songs and dance.
- ❖ Our girl student volunteers met the women folk of the villages and gave them the most useful information on Small savings.
- ❖ A Blood Donation Camp took place by the staff & students of biomedical department and donated blood for the needy through Jeppiaar Remibai Hospital on 23. 2. 2011
- ❖ Entrepreneurial Development Cell has conducted “Laptop Service” classes for young entrepreneurs in collaboration with Ministry of Micro, Small, and Medium Enterprise
- ❖ The staff of English department conducted placement Training to students of VINS College of Engineering, Nagarkoil, Tamil Nadu, SSM, College Erode
- ❖ Student teachers actively participated One day community service was organized at Selaiyur and student actively participated in creating awareness on Health & Hygiene, Water conservation, and against the dreadful disease AIDS.
- ❖ Students teachers took effort in adopting new and latest methods in teaching.
- ❖ In collaboration with Mech i-CADD centre, Tambaram the students of MECH & PRO helped in training the diploma and ITI students around our University in Autocad / ProE softwares.

SATHYABAMA UNIVERISTY
REPORT ON YOUTH RED CROSS
2010-2011

Youth Red Cross (YRC) of Sathyabama University is functioning successfully under the excellent guidance of our honorable Chancellor **Dr.JEPPIAAR M.A., B.L., Ph.D.** Our Beloved directors **Thiru N.MARIE JOHNSON B.E.,MBA.(Ph.D)** and **Tmt. MARIAZEENA JOHNSON B.E.,MBA.(Ph.D)** are encouraging the activities of the YRC Programme.

Blood is a precious commodity; there is no substitute for this life saver. Blood transfusion is common in case of patients, women in child birth, genetic disorders etc., therefore our institution volunteers blood donation camp every year. For the year 2010-11 registered volunteers were 3500 students who carry out YRC activities with concern and conviction, with determination and dedication, with enthusiasm and interest, and with vision and vigor to fulfill the aims of and bring laurels to our University and Society.

Our esteemed University was awarded **Rolling shield** at the celebration of “**National Voluntary Blood Donation Day**” on 01.10.2010 from **His Excellency Dr.Surjeet Singh Barnala, Governor of Tamilnadu**, for arranging more number of blood donors to Red Cross Blood Bank for the year 2010-2011.

Blood donation camp was organized by Sathyabama University at Sathyabama General Hospital in association with YRC on 23.02.11 for the year 2010-11 with efforts of our University Coordinator Mr. K.Sivakumar. Motivating speech by our **Director Sir Thiru N.MARIE JOHNSON** at the inauguration function invited many donors from our university. Our Director also rendered his helping hand to humanity by donating blood as the first donor for the day. The camp commenced at 9.00 am and went on till 5.00pm on 23.02.11 inviting 551 students as volunteers to serve the humanity as it is as appealing hunger. YRC coordinator mentioned the importance of **June 14th World Blood Donors Day**. **Mr.Ramarajan, Programme Officer of YRC** was deputed by our University to attend the State Level Youth Red Cross Meet at Annamalai university, Chidambaram from 10th to 13th January 2011.

A REPORT ON NCC (NAVY)

National cadet corps (NCC) Naval wing 5th division, Sathyabama University, was started in 1993 and is functioning successfully under the excellent guidance of our Honorable Chancellor **Dr. JEPPIAAR M.A., B.L., Ph.D.** Our beloved Directors **Thriu.N.MARIE JOHNSON** and **Tmt. MARIEZEENA JOHNSON** are encouraging the activities of the NCC and our entire programs receive the able guidance from our NCC Officer **Lt.Cdr. A.Joseph Arul Pragasam**. The strength of our NCC division is 50 cadets (2nd year Boys – 15, 2nd year Girls – 01, 1st year Boys – 29 and 1st year Girls – 05) with Cadet Captain Prayas Das. 20 parades are to be conducted every year, each parade consisting of 6 periods (4 hours). Petty Officers from 4(TN) Naval Technical Unit NCC are training and infusing great enthusiasm in our cadets. All our NCC programs are closely supervised by our Commanding Officer **Commander HUKAM CHAND.**

NCC Activities planned for the period June to December 2010:

1. To conduct **NCC parades** on all the Tuesdays with the support of Petty Officers from 4(TN) Naval Technical Unit NCC.
2. To mold the cadets for their **“B” and “C” certificate exams** which will be organized by NCC Directorate, Chennai.
3. To make the necessary arrangement for our cadets to participate in the **National Technical Attachment Camp-2010** at INS Valsara, Jam Nagar and ND Vizag, this will be organized by 4 (TN) Naval Technical Unit NCC.
4. To organize an Adventure actives like **Cycle Expedition** for our cadets from Sathyabama University to Kanyakumari about 1,000 Kms to create social awareness among the public.
5. To make the necessary arrangement for our cadets to participate in the **Combined Annual Training Camp** this will be organized by 4 (TN) Naval Technical Unit NCC in the month of December 2010.
6. To make the necessary arrangement for our cadets to participate in the **Boat Pulling Activity** this will be organized by 4 (TN) Naval Technical Unit NCC.
7. To make the necessary arrangement for our cadets to participate in the **Short Range Firing** this will be organized by 4 (TN) Naval Technical Unit NCC.

8. To make the necessary arrangement for our cadets to participate in the Naval Visit of **INS RAJALI**, Naval Air Base, Arakoonam, this will be organized by 4 (TN) Naval Technical Unit NCC to collect more idea about Naval Aircraft Carriers, engine parts and Naval Air Communication Systems of Navy.

NCC Activities from June to December 2010:

1. NCC Parade:

All Tuesdays, our cadets have a NCC parade and theory classes at our University Campus conducted by our NCC Officer and Petty Officers from 4(TN) Naval TechUnit NCC.

2. "B" & "C" Certificate Exam:

NCC Officer and Petty Officers from 4(TN) Naval Technical Unit NCC have taken more effort to mold our cadets for their "B" and "C" certificate exam in all the regular and special parade classes. Also 15 and 18 of our cadets have passed their "B" & "C" certificate examinations conducted by 4(TN) Naval Technical Unit NCC.

3. Naval Technical Attachment Camp-10:

15 of our cadets have attended a Naval Technical Attachment Camp-2010 at **INS VALSURA**, Jamnagar and **INS CIRCAR**, Naval Dockyard, Vizag from 23/05/10 to 10/06/10 organised by 4(TN) Naval Technical; Unit NCC. This was an opportunity for our cadets to realize the Technical prospects in the Navy. Also they got an opportunity to visit the Naval Ships and Submarines. Our cadet performed well in all the events.

4. CATC Cum RDC / IGC Camp-1:

Six of our Naval cadet (SD-5 and SW-1) have participated in the CATC-CUM-RDC/IGC Selection Camp - 1 at Kanchipuram from 20-08-10 to 29-08-10 successfully, which was organized by 3 (TN) Battalion NCC. It was a very useful training camp for our cadet who helped them to develop their leadership, quality and punctuality.

5. CATC Cum RDC / IGC Camp-2:

Two of our Naval cadet (POC Kavika and POC Haripradath.J) were selected from the CATC Cum RDC/IGC-1 and they have participated in the CATC-CUM-RDC/IGC Selection Camp - 2 at Kanchipuram from 01-09-10 to 10-09-10 successfully, which was organized by 3 (TN) Battalion NCC.

6. CATC Cum RDC / IGC Camp-3:

Two of our Naval cadet (POC Kavika and POC Haripradath.J) were selected from the CATC Cum RDC/IGC-2 and they have participated in the CATC-CUM-RDC/IGC Selection Camp - 3 at Kanchipuram from 16-09-10 to 25-09-10 successfully, which was organized by 3 (TN) Battalion NCC.

7. COSTAL CLEANING:

Three of our Naval cadet (POC Ragavendar.S, LC Haripradath.G and LC Lakhan Lal Agarwal) were participated in the Social Service Activity Such as Costal Cleaning event from Chennai Light house to Enchappakkam on 25-09-10, which was organized by 1(TN) Naval Unit NCC.

8. Inter Group Competition (IGC) Camp-4:

Two of our Naval cadet (POC Kavika and POC Haripradath.J) were selected from the CATC Cum RDC/IGC-3 and they have participated in the Inter Group Competition Camp at Tiruchy from 26-09-10 to 05-10-10 successfully, which was organized by Trichy Group NCC.

9. MARATHON RACE-10:

One of our Naval girl cadet (LC Jemimah John) was participated in the Marathon Race (For Girls) event from Chennai Anna Square to Light House on 26-09-10 with a motto of "Run for Rights", which was organized by 1(TN) Naval Unit NCC.

10. RUN FOR FUN:

One of our Naval girl cadet (LC Jemimah John) was participated in the Run for Fun event from Chennai Anna Square to Queen Mary's College on 26-09-10 with a motto of "Run for Clean Sports", which was organized by Clean Sports India.

11. Visit to Naval Base:

NCC Officer and 22 Naval NCC cadets have got chance to visit the **INS Rajali**, Naval Air Station, Arakkonam on 06/10/10. This is a very good opportunity to enjoy the real naval life and the function of Naval Air Force. Through this they got motivated to join in Armed Forces.

12. Blood Donation Camp -10:

Six of our Naval cadet have participated in the Blood Donation Camp -10 at Kilpauk Medical College, Chennai on 23-10-10 with a motto of "To save others life", which was organized by 1 (Tamil Nadu) Naval unit NCC.

13. Service Selection Board (SSB) Screening Camp – 2010:

Naval Leading Cadet Akhilesh Kumar, got a golden opportunity to participate in the Service Selection Board (SSB) Screening Camp – 2010 at Officers Training Academy (OTA), Kamptee, Nagpur, from 25/10/2010 to 03/11/2010 organized by Indian Army. He was one of the cadets among 7 cadets from Tamil Nadu NCC Directorate. He has undergone various military trainings such as Intelligence test, Group task, Individual Task, Group Planning and Interview. They gave all information and trainings to become a future Defence Officer. Out cadets felt that, an Officer is not the ranks that he/she holds rather it is the responsibility that he is assign to, so in defence there is no word like "work" instead we use "duty".

14. LECTURE ON ANTI-PLASTIC:

Our Naval NCC cadets and Naval NCC Officer have attended the lecture on Anti-Plastic Awareness on 07/11/2010 from 09.00 to 10.00 am at Sathyabama University. This was organized by Sathyabama University with the support of 4 (Tamil Nadu) Naval Technical Unit NCC. Dr.G.Shanmuga Raman, Assistant Professor, department of MBA, St.Mary's School of Management, Chennai, gave lecture about the merit and demerits of the usage of plastic materials in our daily life. Also ANO and PI staffs have motivated the cadets. The purpose of this awareness lecture is to develop the sprit of Adventure, Building Physical Stamina, Team Spirit, social awareness and National Integrity among the cadets. They have gained a lot of experience with courage and enthusiasm.

15. ANTI-PLASTIC RALLY – 2010:

Social Awareness Rally is a part of Social Service Activity in our NCC. With the motto of Anti-Plastic, NCC Naval cadets of Sathyabama University have organized an "Anti-Plastic Awareness Rally" on 07/11/2010 (10.00 to 12.00 am) from Sathyabama University to Sholinganallur. Our cadets carried pluck cards with various slogans regarding to avoid plastics and usage of cloth bags. Also they have distributed the pamphlets to the public and shopkeepers. They explained to the public regarding not to use plastic and the demerits behind the plastic materials. Our cadets got very good support from the public and we assure that our awareness rally was created a much got impact among the public. So we hope that, this is one of the steps for the creation of "No Plastic World".

16. CATC Cum RDC-TRG Camp - 5:

One of our Naval cadet (POC Ragavendar.S) was selected as a Ship Modeling cadet for RDC and he had participated in the CATC-CUM-RDC-TRG Camp - 5 at Trichy from 12-11-10 to 21-11-10 successfully, which was organized by Tiruchy NCC.

17. CATC Cum RDC-LAUNCH Camp-1:

Two of our Naval cadet (POC Haripradath.J and POC Ragavendar.S) were selected from the CATC-CUM-RDC-TRG Camp - 5 and they have participated in the CATC Cum RDC-LAUNCH Camp-1 at Avadi from 09-12-10 to 18-12-10 successfully, which was organized by Tamil Nadu directorate.

18. CATC Cum RDC-LAUNCH Camp-2:

One of our Naval cadet (POC Ragavendar.S) was selected from the CATC Cum RDC-LAUNCH Camp-1 and he had participated in the CATC Cum RDC-LAUNCH Camp-2 at Avadi from 19-12-10 to 28-12-10 successfully, which was organized by Tamil Nadu directorate.

19. Combined Annual Training Camp-2010:

ANO and 37 of our cadets have participated in the Combined Annual Training Camp-2010 successfully, which was conducted by 4(TN) Naval Technical Unit NCC under the Camp Commandant **Commander HUKAM CHAND** between 21/12/10 and 30/12/10 at Jeppiaar Engineering College. It was a very useful camp for our cadets who helped them to develop their leadership, quality and punctuality through Naval activities such as Physical Training, Swimming, Boat Pulling, Firing with 0.22 Rifle, Fire Fighting, Rifle parade, Cultural, and Sports (Basket Ball, Foot Ball, Volley Ball, Tug of War).

20. Boat Pulling:

NCC Officer and 37 of our cadets have participated in the boat-pulling event on 24/12/2010 held at Chennai Port. It was the real naval experience for the cadets to know the life of Navy.

21. Short Range Firing:

NCC Officer and 37 of our cadets have participated in the 2.2mm space firing held on 26/12/10 held at Jeppiaar Engineering College, Chennai.

Future NCC Activities planned for the period January to May 2011:

1. To conduct **NCC parades** on all the Tuesdays with the support of Petty Officers from 4(TN) Naval Technical Unit NCC.
2. To mold the cadets for their “**B**” and “**C**” **certificate exams** which will be organized by NCC Directorate, Chennai.
3. To make the necessary arrangement for our cadets to participate in the **Boat Pulling Activity** this will be organized by 4 (TN) Naval Technical Unit NCC.
4. To make the necessary arrangement for our cadets learn more things about **Rifle and Boat** through training.
5. To organize an Adventure activities like **Cycle Expedition, Marathon Race** for our cadets to create awareness among the public.
6. To organize an **Anti-Dowry Pledge Campaign** near our University with the distribution of pamphlets to the public to create the awareness.

NCC Activities planned for the period January to May 2011:

7. To conduct **NCC parades** on all the Tuesdays with the support of Petty Officers from 4(TN) Naval Technical Unit NCC.
8. To mold the cadets for their “**B**” and “**C**” **certificate exams** which will be organized by NCC Directorate, Chennai.
9. To make the necessary arrangement for our cadets to participate in the **Boat Pulling Activity** this will be organized by 4 (TN) Naval Technical Unit NCC.
10. To make the necessary arrangement for our cadets learn more things about **Rifle and Boat** through training.
11. To organize an Adventure activities like **Cycle Expedition, Marathon Race** for our cadets to create awareness among the public.
12. To organize an **Anti-Dowry Pledge Campaign** near our University with the distribution of pamphlets to the public to create the awareness.

NCC Activities from January to March 2011:

1. NCC Parade:

All Tuesdays, our cadets have a NCC parade and theory classes at our University Campus conducted by our NCC Officer and Petty Officers from 4(TN) Naval Technical Unit NCC.

2. "B" & "C" Certificate Exam:

NCC Officer and Petty Officers from 4(TN) Naval Technical Unit NCC have taken more effort to mold our cadets for their "B" and "C" certificate exam in all the regular and special parade classes. Also 28 and 12 of our cadets have appeared their "B" & "C" certificate examination conducted by 4(TN) Naval Technical Unit NCC.

3. Republic Day Camp-2011:

One of our Naval cadet (POC Ragavendar.S) was selected from the CATC Cum RDC-LAUNCH Camp-2 and he had participated in the Annual NCC RDC Camp/PM Rally at New Delhi from 01-01-11 to 29-01-11 successfully. He has also brought laurels to the state and to the university by winning a Silver Medal in the Inter Directorate Ship Modeling Competition held at New Delhi. Also he was presented his model in front of Prime Minister, Tamil Nadu Governor, Pondyicherry Governor and Deputy Director General of Tamil Nadu NCC.

4. Rifle Training:

All the NCC cadets got the opportunity to learn more about rifle and boat through training in Anna University NCC Office on 20, 21, 22/01/2011.

5. Commanding Officer Visit:

Our Commanding Officer **Commander HUKAM CHAND** was visited our university on 21/01/2011 and he was appreciated the activities of our cadets and the NCC motivation hall.

6. Republic Day Parade:

NCC Officer and all the cadets have attended Republic Day celebration in our university campus 26/01/2011. Our cadets have performed an excellent parade and Our Honorable Chancellor **Dr. JEPPIAAR M.A., B.L., Ph.D** was appreciated their effort in NCC ie other than academic.

7. Anti Dowry Pledge:

All of our Cadets took an Anti Dowry pledge on 12/02/11 and have pledge to fight against dowries.

8. Swimming:

NCC Officer and all the NCC cadets have participated in the Swimming event on 01, 08, 22/02/2011 and 10/03/11 held at Chennai Anna Swimming Pool. It was the real naval

training for the cadets to develop their physical strength and they have motivated to help others in any short of emergency.

9. Walk for Awareness – 2011:

Ten Three of our Naval cadet have participated in the Social Service Activity Such as Walk for Awareness event from Chennai Anna Squire to Light house on 27-02-11, which was organized by Multiple Sclerosis Society of India, Chennai Chapter Awareness Campaign-Walk Along-2011.

10. Boat Work and Communication Training:

All the NCC cadets have participated in the Boat Work and Communication Training on 01, 08, 22/02/2011 and 10/03/11 held at NCC Office, 4(TN) Naval Technical Unit NCC. It was the real naval training for the cadets to get knowledge about the naval parts and the system of communication.

Future NCC Activities planned for the period June to December 2011:

9. To conduct **NCC parades** on all the Tuesdays with the support of Petty Officers from 4(TN) Naval Technical Unit NCC.
10. To mold the cadets for their **“B” and “C” certificate exams** which will be organized by NCC Directorate, Chennai.
11. To make the necessary arrangement for our cadets to participate in the **National Technical Attachment Camp-2011** at INS Valsara, Jam Nagar and ND Vizag, this will be organized by 4 (TN) Naval Technical Unit NCC.
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16. To make the necessary arrangement for our cadets to participate in the Naval Visit of **INS RAJALI**, Naval Air Base, Arakoonam, this will be organized by 4 (TN) Naval Technical Unit NCC to collect more idea about Naval Aircraft Carriers, engine parts and Naval Air Communication Systems of Navy.

17. To organize **First Aid** classes for our cadets to do more good things for public.

19. Teachers and officers newly recruited

- Teaching Faculty:

S.No.	Department	No. of people Recurited	Name
1.	ECE	4	1.Mr.L.Jegan Antony Marcilin 2.Ms.Radha Nandagopal 3.Ms.V.Amrutha 4.Ms.Mary Sajin Sanju
2	EIE	1	1. Mr. K.Kumar (Asst. Professor)
3	CIVIL	6	Lecturers
4	CHEMICAL	1	Mr.Vivek Mariappan
5	MBA	2	1. Priyadha Sudhakaran 2. Chandrani Gosh
6	VISCOM	3	1.Mr.A.R.Vimal Raj 2.Mr.N.Raja 3.Ms.Samandha Smith
7	MATHS	2	1. Mrs. Girija Bai, Lecturer 2. Mrs. M.V. Shyla, Lecturer
8	B ARCH	6	1. Ar.Bharathi, Planning 2. Ar.Lavanya, General Arch 3. Pr.Ezhilmurugan, Fine Arts 4. Ar.Chirag Deb, Climatic Arch 5. Ar.Anitha Mai, Planning 6. Ar.Purusothaman, General Arch
9	AUTOMOBILE	3	Mr. H. John Marshal Mr. P. Vidhyasankar Mr. S. Arasu
10	AERO	3	Mr.Jayaprakash Mr.L.Prabu Mr.Abraham Boniface
11	MECH & PRO	2	Lecturers
12	E&C	5	Ms.Ponni devi R.P.Vamsi Krishna Ms.Sjayalakshmi Mr.Kamar Basha. S.K. Mr. V.Kalist

- Technical Staff

S.No.	Department	No. of people Recurited	Name
1.	CSE	2	1. Mr. Tamil Selvan 2. Ms.Gnana Jeslin
2.	EEE	1	1. Mr.Rajesh
3	ETCE	1	1. Mr.Yuvaraj.M
4	CHEMICAL	1	Mr.Elumalai
5	BIO MED	1	
6.	MCA	1	Mr.Raj Kumar
7	AUTOMOBILE	2	Mr. M.Christu rajan Mr.Y.Simiyon peter
8	E&C	1	Mr.Gopinath

20. Teaching - Non teaching staff ratio

The University always maintains Teaching – Non teaching staff ratio as 1:3.

21. Improvements in the library services:

Central Library

SATHYABAMA UNIVERSITY

CENTRAL LIBRARY

LIBRARY BUILDING

Library Building Area : 6125+5148= 11273

Ongoing Extension

Ground Floor North Extension : 2904
 Ground Floor South Extension : 10920
 Ground Floor Total Area : 25097
 1st Floor Extension : 25097
 Total Library Building Area : 50194 Sqr.ft.,

LIBRARY FACILITY

Central Library of Sathyabama University is partly air conditioned with of 50,000 Square feet, It is high technology with windows based software running in Visual basic with

SQL Database. It has upgraded the hardware to the latest Pentium® D CPU 2.8GHz Computers installed on a network.

Library has a collection of about 70,000 books and bound volumes of periodicals, 1200 e-Books, 525 Audio CD & Video CD, subscription to 8022 e-Journals, 91 Printed Journals and 74 Printed Magazines.

Library Automation

Our library will continue to augment its resources and modernize with the latest techniques in the future. Our modernized library has a Pentium® D CPU 2.8GHz with four nodes by which issues and returns are done. Students and staff members can search for the books, on the author, title, or subject heading and their availability using the software AUTOLIB.

Shelf Arrangement : Books are processed by using Dewey Decimal Classification. The Call Number in the OPAC helps in locating the books on the shelves.

Circulation is computerized and bar coding system has been introduced to speed up library transactions. Accordingly all faculty and students are issued bar-coded membership cards for accessing to the library.

Eligibility to Borrow books:

The Library is primarily for the use of faculty, research scholars, students, and non-teaching employees of the University.

Different types of user can borrow different numbers of books. The table below gives a run down of the borrowing limits.

Members Borrowing Eligibility :

Staff	:	10 Library Tokens Books + 2 Periodicals)
Student	:	4 Library Tokens 3 Books + 1 Periodical)
Toppers	:	6 Additional Library Tokens Books + 1 Periodical)

OPAC (Online Public Access Catalogue):

The OPAC allows search by author, title, subject, call number, keywords, and Boolean search. The Call Number indicates the location of the book on the self. The

computer catalogue, OPAC is extremely user-friendly and enables searches to be conducted with ease and speed.

An Advanced Search of the Central Library Database is now available through <http://serverlib/opac/index.asp>

Library Activities

All the Library Activities [Acquisition, Processing, Transactions of Journals, Circulation, & Serial Control] are Computerized with Barcodes. The library has fully computerized its most actively used collection which is now available to users through OPAC (Online Public Access Catalogue) with network access across the campus-wide LAN.

Acquisitions Section

The Acquisitions Section is responsible for the acquisition of all books, monographs, government documents and gifts for the Sathyabama University Libraries. Acquisitions Section supports the Libraries' staff in their efforts to acquire and maintain information resources for education and research at Sathyabama University.

Technical Section

Technical section classifies books, assigns call number for books, and due slip

Journal Section

The Journal Section places all ongoing orders, including periodical/journal subscriptions, e-journal activities, standing orders, continuation orders, for all physical formats (print, microform), as well as the invoice processing for these orders. The section is responsible for the checkin and claiming for all the titles we order, with the exception of journal issues, which are received and processed locally at each library.

Circulation Section

Circulation section may be called as a lending section, which deals with issue and return of books as well as registration to new members. Levying an fine for defaulters and fine collections, reservation of books for issue, issue of Malibnet card, issue of borrowers card to other libraries, issue of Institutional Membership card, etc. are carried out in this section. The remainders for defaulters to return the books are prepared periodically and sent to the department. Also, loss of books is dealt with this section.

Book Bank Section

The book bank facility is provided only for the weaker section Students. Reference and textbooks and also other books relevant to U.G and P.G courses are procured and retained in Book bank Section. The Central Government provides the funds annually for purchase of books based on the strength of SC/ST post-metric Scholarship students. The fund is given through state government. This section takes care of applying for grants from state government, acquisition of books, stock maintenance, catalogue card maintenance, issue, return, etc. A student can borrow a maximum of 6 books with a maximum loan period of one semester.

Stack Section

Stack area staffs arrange the books in the shelves and identify the books for binding and disposal. The round label, date slip, book pocket, etc are pasted in the stack area whenever they found in loose condition or they found removed. They also provide assistance to the users to locate the books needed by the user in the stack.

Reference Services:

Our Reference Section has also been considerably augmented. The Library maintains a separate reference collection. The Reference books are not issued as a general policy and are referred within the library. The library provides the reprographic services in this section also.

Reference material not to be lent-out:

A) The following categories of book, journals etc. shall not be issued out of the library.

1. Books treated as Reference by the Library.
2. Rare books
3. Bound and unbound journals etc.
4. Theses

B) In special cases the Librarian at his discretion may issue a reference book for a short period.

We have also acquired the latest state of the art LCD Projector for video display on a large screen.

INSTITUTIONAL MEMBERSHIP :

University has subscribed to MALIBNET (Madras Library Network), IIT LIBRARY and BRITISH COUNCIL LIBRARY through which can be accessed the library in and around Chennai City.

DIGITAL LIBRARY & ONLINE ACCESS

Introduction: A digital library is a library in which collections are stored in digital formats (as opposed to print, microform, or other media) and accessible by computers.^[1] The digital content may be stored locally, or accessed remotely via computer networks. A digital library is a type of information retrieval system.

DIGITAL LIBRARY PROJECT™@ VISION FOR BEST USE OF EDUCATIONAL RESOURCES

Url: <http://serverlib:7070/library>

Sathyabama University Digital Library (UDL™) System is an advanced version of Digital Library. This application supports uploading, searching and downloading of all types of digital media. UDL™ has an advanced version of Dynamic Search Engine. Every user can upload their personal limited number of files to the main Database. The best technology used for safety of these personal files.

➤ Main Features available in UDL™:

1. Uploading of any type of media file like PDF, documents, audio, video and others.
2. An advanced dynamic Search Engine.
3. There is no limit of number of files or bandwidth limit for downloading.
4. Any user can upload limited number of files to their personal folder.
5. All personal files have best security.
6. Direct link to Electronics Journals.
7. Research Paper collection.
8. Latest software is available for download.
9. Educational audio and video files are available here.

10. Project section has all the projects done by students and lot of other.

- **Advanced Search Engine:** UDL has a search engine which is backed by Ajax technology. user can search multiple type of files in a single key search. If internet browser used by user is Firefox then on home page user can search files with a fast speed.

- **About Project:**

Application: Web based Application

Platform Used: JAVA

Technology: J2ee (Ejb, Jsp, Servlets, Jdbc and others), Ajax and web technologies.

Details of Online Journals

- IEEE JOURNALS
- Conference Proceedings of IEEE
- IEEE Standards
- IEEE Books
- ASME Journals
- ASCE Journals
- ICFAI Journals
- Springer Link Journals
- EBSCO Journals
- NPTEL Video & Web Content (National Programme on Technology Enhanced Learning)
- More No. of Audio, Video, Cassettes, CDs, DVDs available in our Digital Library

Digital Library System

- It is a vision for best use of educational resources.
- This is an advanced version of Digital Library that supports uploading of all types of educational media, secure folders to store personal files, software collections, online journals, IEEE paper collection, research papers, Project collections etc.

Resources

- Project Description

- Home Page
- Advanced Search
- Projects
- Journals
- Sathyabama University Journals
- Sathyabama University Question Bank

Project Description

- This Project was developed in Java.
- It uses advanced java technologies like servlets , JDBC etc.
- It enables effective utilization of resources by the students and faculties to enhance their knowledge.
- It provides better search capabilities that is faster.

Home Page

- It consists of various Departments in the university and the corresponding ebooks related with each department.
- There are around 2500 ebooks which helps the students to refer and gain knowledge out of it.
- It includes a search module which enables the students to search the ebook he wants.

Advanced search

- It is an advanced search engine based on AJAX technology.
- Search results are not only perfect but also saves time in searching of documents or research papers or projects etc.
- It provides efficient search that saves memory space.

Projects

- It provides list of projects that are ongoing as well as completed ones for other students to refer.
 - They cannot make duplication of the project for further use.
- Journals
- It provides the list of journals available.
 - The different Journals are IEEE journals , ASME journals , ASCE journals , Jstor , Taylor and Francis, Springerlink journals and ICFAI journals.

- The publication name and description of the Journals available.
- These are useful for the students and faculties to improve their knowledge.

Sathyabama University Journals

- INTERNATIONAL JOURNAL ON DESIGN AND MANUFACTURING TECHNOLOGIES VOL 1 NO 1 NOV 2007.rar
- INTERNATIONAL JOURNAL ON INTELLIGENT ELECTRONIC SYSTEMS VOL 1 NO 1 NOV 2007.rar
- INTERNATIONAL JOURNAL ON APPLIED BIOENGINEERING VOL 1 NO 1 DEC 2007.rar
- INTERNATIONAL JOURNAL ON INFORMATION SCIENCE AND COMPUTING VOL 1 NO 1 DEC 2007.rar

Sathyabama University Question Bank

- It provides previous year question papers for the students to refer.
- A collection of question papers from past 3 years onwards available.
- It enables the students to prepare well for the university exams.

Sathyabama University
(Established Under Section 3 of the UGC Act 1956)
Central Library

Budget – 2010

Text book & Reference Books	-	25 Lakhs
Printed Journals & Magazines	-	7,56,931.00
Springer Link Online Journal	-	4,01,287.00
ICFAI Online Journal	-	34,800.00
IEEE Journals }		
ASME Journals }	-	7,87,730.00
ASCE Journals }		
NPTEL Video & Web Content	-	1,00,000
(National Programme on Technology Enhanced Learning)		
Consumables	-	1 Lakh
Total Budget	-	46,80,748 lks.

Sathyabama University
Central Library Resources
(2011)

Total No. of Books	:	213099
• Total No. of Central Library Books	:	60771
• Total No. of Dept. Library Books	:	152328
Total No. of Titles	:	28537
• Central Library Books Value:		3,28,61,199.81
Total No. of e-Journals	:	1022

- Springer Link Online Journal : 801
- IEEE Online Journal : 142
- ASME Online Journal : 21
- ASCE Online Journal : 30
- ICFAI Online Journal : 28

Total No. of Magazines & Journals (Print) : 164

- Total No. of Foreign Journals : 25
- Total No. of Foreign Magazine : 7
- Total No. of Indian Journals : 71
- Total No. of Indian Magazine : 57

(Back Issues Available from 1992 onwards in print version)

➤ **SOFTWARE**

SOFTWARE USED : AUTOLIB
 FRONT-END : VISUAL-BASIC
 BACK-END : SQL Server

➤ **HARDWARE**

Member Search : 6 Nos.
 Library Administration : 4 Nos.
 Scanner : HP LAZER JET 1022
 Barcode Scanner : Fuzzy Scan 4 Nos
 Barcode Printer : 1 No
 Reprography : 1 No
 Franklin Machine : 1 No
 Lamination Machine : 1 No

THE JOURNALS AVAILABLE THROUGH OUR DIGITAL LIBRARY:

❖ The International Journals released by OUR UNIVERSITY

S.No.	JOURNAL NAME
1.	INTERNATIONAL JOURNAL ON INFORMATION SCIENCES AND COMPUTING
2.	INTERNATION JOURNAL ON DESIGN AND MANUFACTURING TECHNOLOGIES
3.	INTERNATIONAL JOURNAL ON INTELLIGENT ELECTRONIC SYSTEMS
4.	INTERNATIONAL JOURNAL ON “APPLIED BIOENGINEERING”

❖ The Proceedings released by OUR UNIVERSITY

S.No.	PROCEEDINGS NAME
1.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON 'TRENDS IN INTELLIGENT ELECTRONICS SYSTEMS' (TIES-2007) 12-14 NOVEMBER,2007 VOLUME-1
2.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON 'TRENDS IN INTELLIGENT ELECTRONICS SYSTEMS' (TIES-2007) 12-14 NOVEMBER,2007 VOLUME-II
3.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON EMERGING CHALLENGES IN DESIGN AND MANUFACTURING TECHNOLOGIES - 2007 ECHDEM 2007 23-30 NOVEMBER,2007 VOLUME-I
4.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON EMERGING CHALLENGES IN DESIGN AND MANUFACTURING TECHNOLOGIES - 2007 ECHDEM 2007 23-30 NOVEMBER,2007 VOLUME-II
5.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON

	TRENDZ IN INFORMATION SCIENCES AND COMPUTING TISC 2007 12-14 DECEMBER,2007 VOLUME-1
6.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON TRENDZ IN INFORMATION SCIENCES AND COMPUTING TISC 2007 12-14 DECEMBER,2007 VOLUME-II
7.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON "APPLIED BIOENGINEERING" iCAB 07 5-7 DECEMBER,2007
8.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON "RECENT ADVANCES IN SPACE TECHNOLOGY SERVICES AND CLIMATE CHANGE-2010" (RSTS&CC-2010) NOVEMBER 13-15,2010
9.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON FRONTIERS IN AUTOMOBILE AND MECHANICAL ENGINEERING- 2010 FAME-2010 NOVEMBER 25-27, 2010
10.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON "EMERGING SCENARIOS IN SPACE TECHNOLOGY AND APPLICATIONS-2008" (ESSTA-2008) NOVEMBER 13-15, 2008
11.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ROBOTICS & COMMUNICATION TECHNOLOGIES-2010 INTERACT-2010 DECEMBER 03-05,2010
12.	PROCEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON TRENDZ IN INFORMATION SCIENCES AND COMPUTING TISC-2010 DECEMBER 17TH-19TH, 2010

❖ The Journals Subscribed through INDEST CONSORTIUM

- IEEE JOURNALS, IEEE Proceedings, IEEE Standards, IEEE Books, ASME Journals & ASCE Journals

Total No. of IEEE Online Journals : 142

Total No. of ASME Online Journals : 21

Total No. of ASCE Online Journals : 30

❖ **Springer Link e-Journals Subscribed through Springer**

Total No. of Springer Online Journals : 801

(List of Springer are enclosed as in Annexure – 2)

❖ **ICFAI e-Journals Subscribed through ICFAI UNIVERSITY PRESS**

Total No. of ICFAI Online Journals : 28

(List of ICFAI Journals are enclosed as in annexure – 3)

❖ **Extra Beneficiaries to our students by easy access:**

- Audio CD
- Video CD
- e-Books
- Student Projects
- Question Bank.

OUR STRENGTH:

- ❖ Suggestions for the purchase of new books, periodicals and news papers will be made in writing in separate registers maintained for this purpose in Library.

➤ **Self Sufficiency :**

- Cutting Machine
- Pressing Machine
- Bar Code Printer And Scanner
- Membership Card for Students
- Envelop Dispatch
- Photocopier

Institutional Membership :

- British Council Library - Chennai
- IIT Library – Chennai
- MALIBNET – Chennai
- INFLIBNET

Library Working Hours :

Usually the library hours are from 8 a.m. to 11 p.m. on weekdays. During winter the period is reduced by one hour. On Sundays the Library remains open from 8.00 am to 3pm.

COMPUTER FACILITIES AVAILABLE:**ENTIRE HARDWARE SETUP**

Total No. of System	:	17 Nos.
FTP & WEB Server	:	1 No
e-Library Administrative Server	:	1 No
D –Link Switch [24 Port/100 Mbps]	:	1 No
Client Nodes	:	15 Nos.

- **SERVER**

Processors	:	Intel Xeon @ 3.6 Gh2 2MB Cache – 2
Nos.		
RAM	:	4 GB RAM
Hard Disk Drive	:	1200 GB
DVD Ram	:	DVD Samsung Drive
Floppy Drive	:	1.44 “
Raid Controller	:	ServRaid 6i+Ultra Raid Controller With 256 MB ECC Cache

ADMINISTRATIVE SYSTEM

PROCESSORS	:	Intel Pentium IV @ 2.6 Ghz
RAM	:	256 MB RAM
Hard Disk Drives	:	80 GB
Monitor	:	15" Color Monitor
Key Board	:	Standard 108 Keys
Mouse	:	Optical Scroll

• CLIENT SYSTEM

Processor	:	Intel Pentium iv@ 2.6 Ghz
RAM	:	256 MB RAM
Hard Disk Drives	:	80 GB
MONITOR	:	15" Color Monitor
Key Board	:	Standard 108 Keys
Mouse	:	Optical Scroll

• HARDWARE

SWITCH	:	DLINK [24 PORT]
INTERNET	:	1Mbps
LAN Type	:	IEEE 802.3
HEADSET	:	15 Nos
SPEAKER	:	Creative 2.1

• SYSTEM CONFIGURATION

Processor	:	P-IV @ 350 NVUX
RAM	:	256 MB RAM
Hard Disk	:	80 G.B. HDD
DVD ROM	:	DVD Samsung Drive
Floppy Drive	:	1 of 1.44"

The online Journal list is given in Annexure III

The printed Journal list is given in Annexure IV

Department Library

CSE	Fully automated Central library and Department Library
IT	<ul style="list-style-type: none"> Automation of our Department Library. Usage of Bar Codes in Department Library. Providing Extra Books for Rank Holders. Separate Library In charge for Department Library. <p>Issuing all the books to the students for all the subjects.</p>
CIVIL	<ul style="list-style-type: none"> Automated of the Central Library E journals for accessing journals Total Books Cost Rs.3,27,355.50
MECH & PROD	<ul style="list-style-type: none"> 800 number of new books have been purchased All the books are bar coded. Issue and receipt of books are computerized. E- Library for accessing journals
ECE	<ul style="list-style-type: none"> E-Library facility is provided. Facility to access IEEE, SPIE and other international journals Computerization of Department Library Book stock & student book issue.
EEE	<ul style="list-style-type: none"> E-library facility is provided Facility to access IEEE and many other international journals <p>Computerization of Department library services.</p>
ETCE	<ul style="list-style-type: none"> e-library facility is provided facility to access IEEE and many other international journals
BIO INFORMATICS	<ul style="list-style-type: none"> Computerization of the library stock book and issue book for the students. The text books purchased by the department has been updated, to fulfill the requirements of the department.
CHEMICAL	<ul style="list-style-type: none"> LIBRARY FACILITIES: CENTRAL LIBRARY No. of Books : 1570 Total Cost : Rs. 983588.31 DEPARTMENT LIBRARY No. of Books : 3950 Total Cost : Rs. 11,15,000/- NO. OF JOURNALS SUBSCRIBED International : 6 National :18

	<ul style="list-style-type: none"> Total Cost : 3505 /-
BIO MED	<ul style="list-style-type: none"> Computerization of library entries New books purchase Separate library room
PHYSICS	<ul style="list-style-type: none"> The department library is equipped with 125 books for the reference of staff and research scholars in the field of Engineering Physics, Atomic and Nuclear Physics, Electronics, Bio-Physics, Bio- medical Instrumentation, Optics, Acoustics, Mechanics and Theoretical Physics. A total of 125 books worth around Rs.41,000/- is available in our department library
VISCOM	<ul style="list-style-type: none"> Purchase of new text books for the students
MECH	<ul style="list-style-type: none"> Library periods are added in the II nd year time table. To improve the efficiency of library services LIBGENIE software worth Rs 1 lakh is purchased and used effectively. The Department library is fully computerized and all transactions are done through LIBGENIE Software. A library in charge for each batch of students was given task of looking after needs of students.
BIO TECH	<p>The department of biotechnology has a well developed library facility. It encompasses 8000 test books of both Indians and International authors. The library services to help the student to access it at any convenient time. The pupil is provided with text books for all subjects which covers his syllabus and his learning thirst is quenched by the reference section provided with animation CDs. We also help the student to prepare for entrance examination like GATE, CSIR, and ICMR etc. by providing extra book of recent edition.</p>
MCA	<ul style="list-style-type: none"> New library books were added in both even semesters and odd semesters for the Department Library. Additional books were recommended to the Central Library.
EIE	<ul style="list-style-type: none"> Digital storage databases of projects that have been successfully completed by the students of earlier batches have been created in the Department Library for reference.
E&C	<ul style="list-style-type: none"> All books are bar coded. Issue and receipt of books are computerized. New books are purchased.
AUTOMOBILE	<ul style="list-style-type: none"> The department of automobile engineering is facilitated with a well equipped library. There are around 3200 text books and more than 40 reference books are available

22. New books/ journals subscribed and their values

CSE

New books Purchased for Department Library (June 2008 – May 2009)

Titles	-	22
Volumes	-	1020
Value	-	2,50,00

IT

Titles	-	18
Volumes	-	1363
Value	-	5 lakhs

CIVIL

Value of New Books in the Department Library purchased during 2008-2009

Rs.1,05,515

MECH & PROD

Value of New Books in the Department Library purchased during 2008-2009

Rs 1,00,000

The following journals are subscribed.

- American Machinist
- Materials Science & Technology
- Indian Journal of Industrial Relations
- Industrial Automation
- Journal of Materials Research
- IEEE Transactions on Mechatronics
- IEEE Transactions on Nano Technology
- IEEE Transactions on Robotics & Automation Magazines
- IEEE Transactions on Robotics
- IEEE Transactions on Manufacturing Technology

BIO INFOMATICS

Object Oriented Programming with C++ by Balagurusamy (4th Edition), 20 copies each with cost price of Rs.265/-.

(II) Biochemistry by Stryer (6th Edition), 2 copies each with a cost price of Rs.3446/-

(iii) Data Mining by Peter Dolz, 17 copies, each with a cost price of Rs.199/-

CHEMICAL

- **CENTRAL LIBRARY**
No. of Books : 83
Total Cost : 1,00,000/-
- **DEPARTMENT LIBRARY**
No. of Books : 1410
Total Cost : 4,10,487/-
- **NO. OF JOURNALS SUBSCRIBED**
International : 6
National : 3
Total Cost : 799/-

BIO MED

Total number of books: 110

Total value: Rs. 24,073.50

Journals: Nil

MSC

Department has purchased Text Books of different subjects

ETCE

Number of books	=	21
Number of copies	=	2096
Total cost	=	Rs.5,48,061

MECH

Number of books	=	638
Number of copies	=	10067
Total cost	=	Rs. 27,61,405

BIO TECH

Biophysical chemistry (Upadhyaya)	110 copies
Environmental Biotechnology (Scragg)	127 copies
Immunology (Kuby)	33 copies
Fundamentals of Plant Physiology (Jain)	61 copies

Enzymes (Palmer)

25 copies

MCA

Books worth Rs. 4,00,000 were purchased during the academic year 2008-09.

EIE

913 new books with 20 different titles have been purchased with a value of Rs.1,52,531/-in the Department library of EIE for the odd & even semester (2008-09).

ETC

- Total numbers of books procured by the departmental library using the academic year are 1741 under 29 titles.
- Total cost of the above mentioned books are Rs. 4,75,000.

AERO

- New Books Subscribed during June 2008 to May 2009.

E&C

- Total numbers of books procured by the departmental library using the academic year are 1726 under 23 titles.
- Total cost of the above mentioned books are Rs. 5,03,775.

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

CSE	Feedback from student is taken for all the courses. Based on the feed back corrective measures are taken.
IT	Students gave their feedback for all the subjects. Necessary action was taken to improve the students performance.
CIVIL	Feedback from student is taken for all the courses. Special class were conducted for students.
ECE	It is a regular practice for all the subjects. If the syllabus is vast then extra hours will be allotted .Also for Problematic papers extra hours are allotted
EEE	Courses in which students assessment of teachers is introduced and the action taken on students feedback It is a regular practice for all the subjects in each semester and appropriate action has been taken by the Head of the Department.
BIO INFORMATICS	It is a regular practice in the University. Feedback from students

	regarding various aspects will be taken and the difficulties which they face in any subject / lab will be rectified then and there.
CHEMICAL	Feedback is taken from the students for all the courses in the undergraduate level (U.G.) and postgraduate level (P.G.) by the management and the head of the department. Teachers with poor feedback from the students are likely to be warned/ questioned.
BIO MED	The institution collected feedback from the students during the year. The feedback collected was communicated to the faculty in the beginning of the session for corrective measures. This would help to improve the quality of institution and human relation.
MBA	Head of the department visits all the classes and takes oral feedback from the students about the staff for all the subjects periodically.
ETCE	Management and Department take the feedback of academic and non-academic activities at the starting and end of the semester. Corrections if any are done immediately.
MECH	Head of the department visits all the classes and takes written feedback from the students about the staff for all the subjects.
BIO TECH	Feedbacks were collected regularly from students on the teachers' performance and the teachers were informed about their positive and negative points. Suggestions were given; if needed, extra hours are provided for that particular paper
EIE	As an action plan (being carried out regularly) Newly recruited teachers undergo Orientation training programme conducted within the University. All the teachers and technicians undergo training program/ workshop conducted by various Universities to update themselves for the current trends in curriculum
ETC	Feedback is taken from students regarding the subjects as well as general issues. The feedback is given back to the respective teachers for their Self Introspection & Improvement. Necessary action is taken for feedback about general issues.
VISCOM	It is a regular practice to take feedback for all the subjects and subsequent action has been taken.
B.ED	<ul style="list-style-type: none"> • Periodic assessments of lecturers were carried out on all subjects and corrective action was given as suggestion by the HOD to the faculty members. • Interaction Analysis by students threw light on the type of teacher.
AUTOMOBILE	During every semester the feedback is taken on the subjects to understand the requirements of students in effective learning. The Head of the department discusses feedback individually with the concerned staff members and corrective actions are taken accordingly so that the students are ensured with the reflect of corrective measures. The major aspects like more assignments for enhanced learning, counseling by the class counselor for the weak

	students etc., are considered on the above topic.
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24. Unit Cost of Education

Undergraduate students (Regular)	:	Rs. 75,000 /yr
Undergraduate students (Part Time)	:	Rs. 29,000/yr
Post graduate students (M.E)	:	Rs. 38,000/yr

25. Computerization of administration and the process of admission, examination results and issue of certificates

- ❖ Many of the administrative activities are computerized (salary etc).
- ❖ Introduction of single identity cards for students and faculty to be used in college and library.
- ❖ For admission and other activities, manual tabulation was dispensed with and in its place computerized tabulation for all the courses is introduced.
- ❖ Results and marks of the candidates are placed on the university website, for ready perusal by the students.
- ❖ Degree certificate printing, holograms and laminations are all done in the university examination cell itself.
- ❖ It is plan to introduced 2D bar code reader software for reading the bar code put up in the degree. The corresponding will be put up in the university website so as to facilitate the companies and foreign embassies to check the genuineness of the document provided by students.
- ❖ The college has computerized Management Information System (MIS) to select, collect, align and integrate data and information in academic and administrative aspects of the institution over the last 5 years.
- ❖ The staff attendance is made fully computerized. Finger print biometric system is currently in use.

26. Increase in infrastructural facilities

- ❖ IT Department is provided with Mac media lab. Its built up area is 3900 sq. ft
- ❖ Established new Embedded Systems Lab –II with 40 latest Processors and associated software for ECE department
- ❖ Equipments to measure various parameters such as conductivity, viscosity, pH, Vacuum pressure, torque etc in Industrial Instrumentation have been purchased by EIE department to expose the students to the field of Industrial Instrumentation.
- ❖ The following infrastructural facilities were provide for CHEMICAL engineering Department
 - There are 10 Pentium-IV Computers in the Dept. of which ChemCAD Software can be accessed from 5 systems (5 User Perpetual License obtained from M/s. Axiom).
 - Experimental setup for carrying out research work in Turbulent bed contactor and Two Disc and Doughnut Columns have been fabricated which need to be installed under a 18-feet ceiling. The space for the Experimental setup has been identified. The work is in progress.
 - Chemical Reaction Engineering Lab, renovated with the following Equipments worth Rs.7,45,595. is inaugurated by our Honourable Chancellor.

Sl.N	NAME OF THE EQUIPMENTS
1	Plug Flow Reactor
2	Mixed Flow Reactor
3	Adiabatic Reactor
4	Combined Reactors: Mixed Flow- Plug Flow Reactors
5	Combined Reactors: Plug Flow- Mixed Flow Reactors
6	Heterogeneous Catalytic Reactor
7	RTD Studies in PFR
8	Bio-Chemical Reactor

9	RTD Studies in MFR
10	Non-Catalytic Fluid Solid Reactors
11	Batch Reactor 2 set up
12	Semi Batch Reactor

- ❖ **BIO TECH** department has Purchased new Fluorescent Microscope
- ❖ Cluster computing laboratory with 32 terminals has been inaugurated and is open for researchers and PG students in **BIO INFO** department
- ❖ **BIO MED** department established New Microprocessor & Microcontroller Lab for III year BME students with 30 PC's, 10- 8085 kit, 10- 8086 kit, 10 – 8051 Microcontroller kit and its Interfacing peripherals as Keyboard, Display, traffic signal, Stepper motor etc.,
- ❖ **AERO** department has set the following Labs
 - Aircraft Structure Lab II is set up with all the facilities.
 - Propulsion Lab is set up with all facilities.
 - CADD lab is set up with all facilities.
- ❖ **CHEMISTRY department** has purchased pH meters and conductivity meters
- ❖ **VISCOM** has established Editing Lab & Sound Studio (with Dubbing facilities)

27. Technology up gradation

- ❖ Many department has introduced new Elective papers related with recent trends in Industries
- ❖ All the teachers and technicians underwent training program/ workshop conducted by various Universities to update themselves for the current trends in curriculum.
- ❖ All the teachers and technicians underwent training program/ workshop conducted by various Universities to update themselves for the current trends in curriculum.
- ❖ All software is updated periodically.

- ❖ **CSE** department has replaced all the nodes are replaced with the new configuration which is given bellow

- Processor - Pentium Core 2 duo
- Speed - 1.80 GHz
- RAM - 512 MB
- Hard Disk - 80GB

- ❖ **EEE**

- Academic curriculum for the 2010 admitted batch (both UG & PG) has been completely revised to meet the latest trends in the industries
- Elective papers related with recent trends in Industries were introduced for the other batches.

- ❖ **ECE**

- Ms.D.Jamuna Rani and Mr. A.Manikandan attended a hands on training titled “Embedded System Design using PIC Microcontroller”, on July 8th & 9th, 2010.

- ❖ **EIE**

- All the teachers and technicians underwent training program/ workshop conducted by various Universities to update themselves for the current trends in curriculum.

- ❖ **CIVIL**

- Revision of syllabus,
- choice of electives
- softwares updated.

- ❖ **BIO TECH**

Classes for the students were taken with LCD and overhead projectors. Internet accesses for students and weekly seminars were conducted

- ❖ **BIO INFO**

New software for the Molecular Modeling Laboratory has been proposed for upgradation.

❖ **BIO MED**

Classes for the students were taken with LCD and overhead projectors. Internet accesses for students and weekly seminars were conducted

❖ **MBA**

The systems configuration has been upgraded.

❖ **VISCOM**

Maya Software, I Mac systems, Final Cut Pro software

❖ **B.ED**

- To meet the requirement of new staff appointed tables and chairs were added.
- One cupboard was purchased to meet the demand of additional books purchased.
- LAN was enabled for quick transfer of material
- Latest version of Micro soft office was installed.

❖ **B ARCH**

An indoor auditorium with 500 seating capacity is constructed for the department of Architecture

❖ **AUTOMOBILE** has improved in two & three Wheelers Lab & Reconditioning Lab for worth of 16 lacs.

❖ **AERO** department has planned for Short term courses on Avionics and theory of Elasticity.

❖ **CHEMICAL**

- New courses like Computer-aided Process Plant Design and Drawing Lab, and Process Modeling, Simulation and Optimization have been introduced in the undergraduate level to suit industrial and societal needs.
- Latest Software like ChemCAD, AutoCAD, FLUENT, etc. are available for the Students, Research Scholars and Staff.
- Mass transfer lab is planned for the renovation this academic year with the following equipments with a total cost of Rs.6,69,287

NAME OF THE EQUIPMENTS
VACUUM DRYER
TRAY DRYER
ROTARY DRYER
SIMPLE DISTILLATION SET UP
PACKED BED DISTILLATION SET UP GLASS UNIT
STEAM DISTILLATION SET UP
WETTED WALL COLUMN

ABSORPTION
ADSORPTION
FIXED BED ADSORPTION SYSTEM (SOLID-GAS)
EXTRACTION SET UP PACKED BED REACTOR
CONTINUOUS LEACHING EQUIPMENT
DIFFUSION COEFFICIENT FOR LIQUID-LIQUID SYSTEM
ROTATING DISC CONTACTOR

28. Computer and internet access and training to teachers and students

- ❖ Apple Macintosh systems are deployed to improve multimedia programming knowledge thereby exposing the students to use different operating systems.
- ❖ Computer Systems with updated and high configuration is provided to the students.
- ❖ High Speed and reliable Internet Access is provided to the students and teachers.
- ❖ Hostel students are having separate internet lab
- ❖ CCNA Certification course is provided to our students in our campus itself by our CCNA certified instructors. Three of IT department staffs are provided with CCNA certified instructor training by our university through the Cisco Education Centre.
- ❖ Students can access IEEE, Science direct and other useful sites at any time
- ❖ B-ARCH department is provided with A0 HP550 (1 NO) PLOTTER, A1 Hp450c Plotter (2 nos), A3 LaserJet Printers (3 Nos) & A4 LaserJet Printers (2 Nos)
- ❖ Ansys, Hyper mesh, Solid works, Pro-E training were given to staff members and students of Automobile department.

29. Financial Aid to Students:

- ❖ The university gives financial and free education to the economically weaker students and tsunami affected students and students recommended by the

social welfare organization. This academic year, 650 students were benefited by this and are provided free education.

- ❖ University awards cash prizes and certificates to class toppers from each department and allows them to take additional books from central library.
- ❖ Sport Persons are exempted from paying the tuition Fee
- ❖ Registration fee ,TA and DA are provided to the students for attending International / National Conferences
- ❖ A cash prize ranging from Rs.5000 to Rs. 10,000 is given for the best project during the Project Exhibition in order to motivate the students to bring out the best project.
- ❖ Mr. Ronak Shah, a third year student of BIO INFORMATICS department has been sponsored by the management to attend a conference held at Singapore, conducted by “World Academy of Science, Engineering and Technology” for the oral presentation on the title, “Introduction to Microarray Analysis” during August 25-27 2010.

30. Activities and support from the alumni association

- ❖ Alumini meet is conducted every year.
- ❖ Alumini will deliver lecture to our student regarding campus interview and higher studies every year for example Mr.Raghunathan, 2006 passed out student of our department working in Nokia Siemens Services gave lecture on Opening in IT Field to our III year CSE students.
- ❖ Alumni Supports have been utilized for placement arrangements , industrial visits ,guest lectures and for organizing workshops.
- ❖ Alumini’s register through University website updates their progress in their career.
- ❖ Useful feedbacks are got from the alumni.
- ❖ The association helps in bringing students for the technical up gradation of the syllabus by inviting them for the board of studies meeting

31. Activities and support from the parent teacher association

- ❖ Parents teacher meeting will be conducted for every semester after the publication of result.
- ❖ Parents of the students, who got more than three arrears, can meet the counselor.
- ❖ Information about students, who take more than 3 days leave, will be informed to their parents throughout the semester and then also their absence continues, their parents will be asked to meet the counselors.
- ❖ Parents feedback regarding the infrastructure and facilities taken periodically, and quality is improved.
- ❖ Support were given by parents for industrial visits, In-plant training and guest lectures
- ❖ For NRI students the parents are communicated through fax and phone calls.
- ❖ Valuable Feed back and comments are Received from the parents and it is being implemented for the next batch students.
- ❖ The faculties informed the results of every assessment to the parents by sending the results to their door step.
- ❖ The attendance of the student is sent to the parent through mobile phone services for each and every day.

32. Health Services:

- ❖ Blood donation camps were conducted and many students and staff actively participated and donated their blood.
- ❖ Eye camp and diabetes awareness program was conducted.
- ❖ 24 Hour Doctor Facility is available in the campus
- ❖ Apart from this, a blood group data base is maintained by NSS wing. Whenever there is an emergency, requiring a particular blood group are intimated. The students and staff who are willing to donate their blood are motivated.
- ❖ Through our Village Resource Center Services (VRCS), telemedicine facility is extended to village people.

- ❖ From our NSS team Eye & Sugar Check up camps are arranged.
- ❖ Biomedical department focuses on providing medical services to the required faculties and students. The department conducts tests like blood grouping, hemoglobin test, blood cell counting, biochemical test etc., Apart from this, the department operates Electrocardiogram, Heart Lung machine, Diathermy, recording blood pressure, for the needy faculties and students thereby providing a vast medical service.
- ❖ A separate hour on Health Education FOR B.ED students was organized inviting Doctors to enlightening on
 - The ways to face emergency situation, that would arise in classroom
 - The way to lead healthy and hygienic life.
- ❖ The university clinic is equipped with fridge, analyzer, centrifugal pump, hot air incubator, etc.
- ❖ Medical record of each and every student is maintained in the university properly.
- ❖ Medical room is available separately for boys and girls for the students those who are not feeling well. University students can check their periodic health for free of cost.
- ❖ In our university, there are separate health centers for boys, girls and staffs. Moreover, clinical facilities are possible for 24 hrs especially to the hostellers.
- ❖ The university clinic is equipped with fridge, analyzer, centrifugal pump, hot air incubator, etc.
- ❖ Medical record of each and every student is maintained in the university properly.
- ❖ Medical room is available separately for boys and girls for the students those who are not feeling well. University students can check their periodic health for free of cost.
- ❖ The NSS cell has a proposal to conduct monthly medical camp for the benefit of the students and as well as near by village people.

33. Performance in sports activities

DEPT	NAME OF THE STUDENT	INSTITUTION	EVENT	PRIZE
IT	Rajat Kumar	SSN College of Engg.	Chess	3rd
IT	Rajat Kumar	Sathyabama University	TamilNadu State open chess Tournament	7th
IT	Rajat Kumar	Sathyabama University	Chess	3rd
IT	Rajat Kumar	Chengalpattu Medical College	Chess	4th
IT	Rajat Kumar	VIT University	Chess	5th
IT	R. Arvind	IIT Madras	Basket Ball	Ist
IT	R. Arvind	Crescent College of Engg.	Basket Ball	Ist
IT	R. Arvind	Gandhigram Rural University	Basket Ball	Ist
IT	R. Arvind	SSN College of Engg	Basket Ball	Ist
ECE	Rikin Pathani			
EEE	Ranjith Kumar	Centenary Tournament, St Joseph College, Tiruchi	Volley ball	Ist
EEE	Ranjith Kumar	VIE-2011, Jain University, Bangalore	Volley ball	2nd
EEE	Ranjith Kumar	PSN Trophy-2011, PSN Group of institutions, Tirunelveli	Volley ball	Ist
EEE	Ranjith Kumar	State level invitation tournament, St Joseph's college of arts and science, Cuddalore	Volley ball	Ist
EEE	A.Ritz	South zone inter university football tournament, Vellore	Football	Winner

EIE	Vigneshwaran	Quaide Milleth College	Cricket	Winner, Man of the Match Award
CIVIL	Mr.Tanuj J. Reddy	St.Joseph College of Engineering.	FOOTBALL	Ist
CIVIL	Ms.Pooja Kanth	Tamil Nadu National Chess Championship at Kochi.	CHESS	
CIVIL	Mr.Augustine Abraham		Cycle Rally	championship award
MCA	Hakkem	1. All India Inter University – Runners, 2011	Basket Ball and Foot Ball	
	Honey Shringhi	2. South Zone – Winners, 2011		
	Manoj Kumar	3. St. Johns Medical College, Bangalore – Winners, 2010		
	Bopanna	4. YMCA, State Level Tournaments – Winners, 2010		
	Kabaskar	5. VIT, Inter-state level tournament, - Winners, 2011		
		6. SBM Jain University, Bangalore- Winners, 2011		
		7. Vels University – Winners, 2011		

34. Incentives to out standing sports persons:

- ❖ We encourage the sports personalities by giving several incentives. Outstanding sport persons are permitted to pay 50% of their tuition fees.
- ❖ On Achievers Day celebration, outstanding sports persons are encouraged and honored with cash awards and mementos and also we provide free boarding and lodging.

- ❖ The sports students are encouraged for higher studies with exemption from all fees paid to the university. Outstanding sports persons are encouraged and honoured with cash awards and momentos
- ❖ Some Sportspersons (students in the university team) are given free education and free accommodation in the hostel. Special coaching classes are arranged for the problematic subjects.
- ❖ Students with outstanding sports performance are encouraged to participate in regional and national events according to University provision
- ❖ The university is also giving cash awards. To mention a few, the students below have received the cash awards:

35. Students achievements and awards

- ❖ Overall toppers, current semester toppers and subject toppers are awarded with cash prize and merit certificates.
- ❖ Some students have taken up the Advanced HAM License exam
- ❖ Many students have participated in Music, Dance, ADZAP, Crossword, design and other competitions in intercollegiate level.
- ❖ Mr.Moulali,II Year M.Tech Nano technology has published 3 papers in International Conferences
- ❖ Ms. Jemmimah John of department of BIOINFO has participated in the “Run for Rights” marathon, held at Chennai on 26th September 2010.
- ❖ Jemmimah John and Kavika department of BIOINFO participated in the “Walk for Awareness” programme conducted by Multiple Sclerosis Society of India on 27th February 2011.
- ❖ Jayashree, M.Tech department of BIOINFO student won the II Prize in Poster Presentation conducted by Coimbatore Agricultural University.
- ❖ The paper titled “Introduction to Microarray Analysis” by Ronak Shah, a third year student of BIOINFO department was selected for oral presentation by “World Academy of Science, Engineering and Technology” during August 25-27 2010.

- ❖ Ms. Anuradha of BIO TECH department won the first prize for the paper entitled 'Optimization of cellulase production by *Aspergillus nidulans*: application in the biosoftening of cotton fibers' presented in 2nd Indian Youth Science Congress conducted at *SRM University*, 26-28 June 2010
- ❖ J. Saraniya Devi of BIO TECH department won the best oral presentation award for the paper entitled "Characterization and antibacterial analysis of silver nanoparticles synthesized by the marine fungi *Hypocrea lixii* MV1 isolated from seaweeds" at National conference on Marine Explorations of the Natural Bioactive Compounds from the Marine Resources (BIOACTIVA 11). Department of Marine Science, Bharathidasan University, Trichy
- ❖ Ms. Anupama of BIO TECH has won the Best paper presentation award for the paper entitled "Electricity generation by various microorganisms in Microbial Fuel Cell" in Biospark2011, held on 07.03.2011 conducted by St. Joseph's College of Arts and Science, Kovoor, Chennai.
- ❖ Mr. Alok Kumar & Mr. Amith Reddy of Civil department presented a paper in the technical symposium in Trichy.
- ❖ Mr. Prasanth of Civil department won in dance competition conducted by Anna Adarsh College.
- ❖ Mr. Mohammed Rafi of Civil department won in solo dance competition conducted by Kilpauk Medical College.
- ❖ Mr. Augustine Abraham of Civil department got the championship award in Cycle Rally.
- ❖ Richards Hadlee.R of B.ED department has presented paper titled "Teaching primary education using LMS and visualization. At World Tamil Conference (Semozhi Manadu)
- ❖ MCA students have presented the following papers and have won prizes
 - ❖ S. Suresh, "An Algorithm for selection of service in web service with Byzantine fault tolerance", in the proceedings of the National conference on Advanced Computing (NCAC'10), Priyadarshini Engineering College,

Vaniyambadi, Vellore District, Tamilnadu, India. March 25th 2010.pp 3-4.
(under the guidance of Mr.S.Murugan)

- ❖ Amit Kumar Singh, "Flexible Hardware for Elliptic Curve Cryptography in $GF(2^m)$ ", in the proceedings of the Second National Conference on Information and Communication Technology (ICTCON'10), Saveetha Engineering College, Chennai, India. April 9th 2010.pp 26-34. (under the guidance of Mr.S.Murugan and Mr. B.Muthukumar)
- ❖ S.Suresh, "Selection of service in Asynchronous Web Services", in the proceedings of the Second National Conference on Information and Communication Technology (ICTCON'10), Saveetha Engineering college, Chennai, India. April 9th 2010.pp 112-115. (under the guidance of Mr.S.Murugan and Mr. B.Muthukumar)
- ❖ Ganapathi, "Secured Access In Automated Cloud Computing Through Trust Environment" in the National Conference on Computer Applications for Managerial Excellence, Loyola Institute of Technology, 8th October 2010. (under the guidance of Mr. C.Jayaprakash).
- ❖ Prakash, "Survey of Routing Attaching Mobile Ad-hoc Network" in the National Conference Organized by Sathyabama University (under the guidance of Mr. C.Jothi Vengatesh).
- ❖ Prakash, "Cloud Computing" in the National Conference Organized by KSR Rangasamy College of Technology, Tiruchengode.(under the guidance of Mr. C.Jothi Vengatesh).
- ❖ Saran, "New Algorithm for Key Frame Extraction and Shot Segmentation", in the National Conference Organized by Kongu Engineering College, Erode(under the guidance of Mr. C.Jothi Vengatesh).
- ❖ Dinesh and Ganapathy of II Year MCA, Won 1st PLACE in Hacking Event in "Master Bash'10" held at Jerusalem College of Engineering, Chennai on 22nd Sep 2010
- ❖ Anburaja and Boobalan of II Year MCA, Won 1st PLACE in Quiz "DIGITRIX'10" held at Achariya Arts and Science College, Puducherry on 22nd Mar 2010

- ❖ Boobalan and Anburaja of II Year, Won II Place in Quiz in “SCOPE2010” held at Vel Tech High Tech, Chennai on 28th Aug 2010
- ❖ Duraisingh of II Year, Won II Place in Debugging in the symposium held at Vels Univeristy on 22nd October 2010.
- ❖ V.Vignesh, Manas Kumar Mithun, Manjeet Anand, Chanchal Menon and Arundhati Sharma of the II Year chemical engineering and Bhavani Dhamodaran, Narmada Prasad M, Manisha Mallick, Madulika Kumari, Kushboo Rani, R.Venkatesh, V.Gokulakannan, B.Arun karthick, P.V.Madhan Raj, Imran Ul Laskar and Sunil Kumar of the III year Chemical engineering have excelled by winning prizes and cash awards in various national and international conferences.

36. Activities of the guidance and counseling unit

- ❖ Advisory Bureau for Higher Studies was started to guide those students who are aspiring for Higher Education and enable students to prepare for examination like the **GATE, GRE, GMATE, TOEFL**.
- ❖ Regular Seminars are conducted to keep in touch with the recent trends in the Higher education scenario by resource persons from United States Education Foundation in India (USEFI) – a part of U.S. Embassy, U.K. Consulate, Professors from Foreign Universities.
- ❖ Quantitative Aptitude & Analytical Reasoning Training classes are conducted regularly for U.G and P.G. students at our University Campus. This course is intended to train students for performing well in Campus Interviews. This course is being handled by our own Maths faculty.
- ❖ Personality Development Workshops are also conducted throughout the year for final year, and pre-final year students with eminent resource persons to train our students in various areas like Group Discussions, attending Interviews, Communication Skills, Interpersonal Skills, etc. The above training helped around 75% of students in getting suitable placements in various top notch companies.

- ❖ One counselor is appointed for every 20 students. Counsel the weak students for better improvement and interaction with students periodically to improve the academic performance. Student counselor motivates the weak students. Special classes and tests are conducted. Guidance for higher studies, projects, improvement of communication skills are given to the students. The counselor meets the parents with their ward and counseling is given to them to improve their performance.
- ❖ “**Career Development Program**” is conducted by inviting leading personalities from various Industries. Mock-interviews, Group Discussions, Aptitude test are being conducted. This helps them to face the interview and to initiate their personal career successfully in the existing competitive environment.
- ❖ Project based guidelines are given to the students by the department staff members.
- ❖ The counselors collect feedback from the teaching staffs about the students.
- ❖ Result analysis of the student’s performance in internal assessments and semester exams are maintained.

37. Placement & Training

The University has a full-fledged Placement cell, which monitors the employment opportunities and arranges campus interviews for the final year students. Our Campus recruitment program starts in the month of June i.e as soon as the Pre-Final semester starts. We are very glad to say that 1618 students have been already placed in this academic year(2010-11).

The following is the list of Recent Recruiters of our Students:

- | | |
|------------------------------|-------------------------|
| ♦ Alstom | ♦ Alfor Systems |
| ♦ American Express | ♦ Ashok Leyland |
| ♦ Asian Paints | ♦ Arvind Remedies |
| ♦ Apsara Innovations | ♦ Appolo Tyres |
| ♦ BirlaSoft Technologies | ♦ Brakes India |
| ♦ Blue Star Air-Conditioners | ♦ Bio Pharma |
| ♦ CADS Software | ♦ Caritor India Pvt Ltd |

- ♦ Cater Pillar
- ♦ CitiCorp
- ♦ Convergys
- ♦ Caliber Point
- ♦ Citibank
- ♦ Crompton Greaves Ltd
- ♦ Donfoss Industries Pvt. Ltd
- ♦ DSL
- ♦ Easy Solutions
- ♦ eFunds
- ♦ Emphasis
- ♦ Eurothem Del Pvt Ltd
- ♦ FutureSoft
- ♦ Godrej
- ♦ GRO
- ♦ Hanil Lear
- ♦ HCL
- ♦ HCL Comnet
- ♦ Hindustan Motors
- ♦ Indian Express Group
- ♦ Jain Housing Ltd
- ♦ Jeppiaar Steels
- ♦ ICICI – NRI Cell
- ♦ ICICI Prudential
- ♦ iGate
- ♦ iFlex
- ♦ Indian Express
- ♦ India Bulls
- ♦ India Pistons
- ♦ Kotak Investments
- ♦ Mascon Global Ltd
- ♦ Malladi Inc
- ♦ Microsoft
- ♦ Naukri
- ♦ CareerNet
- ♦ Cetex Petro Chemicals
- ♦ Caliber financial services
- ♦ CSE
- ♦ Covansys
- ♦ DELL
- ♦ Deutch Bank
- ♦ Doshion Infotech
- ♦ EDS
- ♦ ESSAR
- ♦ ELGI Equipments
- ♦ Fortis
- ♦ Four Systems
- ♦ Grammer IT Solutions
- ♦ GTL
- ♦ Haweltt Packart
- ♦ HCL Peripherals
- ♦ Hexaware Technologies
- ♦ Hyundai Motor
- ♦ iSoft
- ♦ Job Excell
- ♦ Jeppiaar Technologies
- ♦ ICICI Direct
- ♦ IDEA
- ♦ IBM
- ♦ iNautix
- ♦ Infosys
- ♦ IndiaMart
- ♦ Indus Ind Bank
- ♦ Larsen & Tourbo ♦ LnT Infotech
- ♦ Mahindra & Mahindra
- ♦ MRF ♦ MBT
- ♦ Mindtree Consultancies
- ♦ Nittany

- | | |
|---------------------------------|-------------------------|
| ♦ Nucleus Software Technologies | ♦ Oracle |
| ♦ Office Tigers | ♦ Patni |
| ♦ Polaris | ♦ Photon Infotech |
| ♦ Protech | ♦ Quintegra |
| ♦ RANE Engines | ♦ ORBI Tech |
| ♦ Orchid Chemicals | ♦ SPIC |
| ♦ Saipem | ♦ Sanmar |
| ♦ Satyam Computers | ♦ Sasken Communications |
| ♦ SCM Microsystems | ♦ Siemens India |
| ♦ Sify | ♦ Slash Support |
| ♦ Sonata Software | ♦ Sobha Developers |
| ♦ Sun Pharma | ♦ SCM Microsystems |
| ♦ Syntel India | ♦ Tata Chemicals |
| ♦ Tata AutoComp | ♦ TCS |
| ♦ Titan | ♦ Torry Harris |
| ♦ Tata Elaxi | ♦ Thirumali Chemicals |
| ♦ Trans Healthcare | ♦ TVS Electronics |
| ♦ TVS Motors | ♦ US Technologies |
| ♦ V A Tech | ♦ VirtUSA |
| ♦ Way2Wealth | ♦ Wipro Technologies |
| ♦ Wipro Spectramind | ♦ Xansa Technologies |

The On Campus recruitment program keeps continuing till the end of their final semester, after that we will be helping our students by arranging Off-Campus Interviews also.

We do not encourage the students, those who are placed through campus selection in some companies to attend the further interviews. Our management is having a strong policy decision not to encourage the companies doing Education & Training activities to attract the students in the name of placement orders, by insisting them to do some course in their organization by paying money.

PERSONALITY DEVELOPMENT PROGRAMMES

Our Placement and Training Cell offering Career Development Program for the students who are raring to enter the corporate world and introduce them to the prospective

employers according to their aspirations and background. The Training programs have been formulated after a through analysis of unique requirement of various companies as the required skills will vary according to the company's requirement. We impart this training program with the help of reputed training Institutes. They enable our students to gain a competitive edge in the recruitment process, groom their confidence and develop their personality. The training modules will be formulated to improve our students' skills like:

Presentation Skills	Listening Skills
Interpersonal Skills	Personal Grooming
Brain Strain	Apty Reach
Speed Mathematics	Logical Reasoning
Inference	Deciphering the Matrix
Verbal Reasoning	Situational Conversation
Team Building	Creativity
Group Discussion	Time Management.
Planning & Goal Setting	Sentence Construction

We have conducted the following Training program for our students as per the following schedule:

Sathyabama University

Career Development Program for 2011-12 passingout batch - Summary

Sl.#	Date	Branches	Training Insitute	Title
1	30.06.2010 to 03.07.2010	CSE , IT	APT Training Resources,Sathyabama Faculties	Aptitude , English
2	05.07.2010 to 08.07.2010	ECE , EnC	APT Training Resources,Sathyabama Faculties	Aptitude , English
3	07.07.2010 to 22.07.2010	ETCE, Mech, Chemical, Mech& Prod, BioInfo	Maths Department,English Department	Maths , Technical
4	14.07.2010 to 17.07.2010	BioTech, Civil	APT Training Resources	Aptitude , English
5	15.07.2010 to 17.07.2010	CSE , IT	Sathyabama Faculties	Maths
6	20.07. 2010 to	ECE , EnC	Sathyabama Faculties	Maths

	22.07.2010			
7	19.07.2010 to 22.07.2010	BioMed , Aero	APT Training Resources, Sathyabama Faculties	Aptitude , English
8	09.08.2010 to 11.08.2010	Enc, BioMed	Sathyabama Faculties	Maths
9	10.08.2010 to 11.08.2010	ETCE, Mech	Sathyabama Faculties	Verbal Ability
10	09.09.2010 to 17.09.2010	CSE , EIE , ECE, Aero,	Sathyabama Faculties	Maths , English
11	11.09.2010 to 18.09.2010	EEE , IT , ETCE , Civil, Chemical	Sathyabama Faculties	Maths , English
12	20.09.2010 to 28.09.2010	Mech , BioInfo	Sathyabama Faculties	Maths , English
13	22.09.2010 to 29.09.2010	Enc, BioMed	Sathyabama Faculties	maths , English
14	01.11.2010 to 02.11.2010	MBA	IMS	Aptitude
15	01.11.2010 to 02.11.2010	MBA	GYANA The Training Academy	Verbal Ability & Communication Skills
16	11.11.2010 to 14.11.2010	MBA	APT Training Resources	Aptitude
17	11.11.2010 to 14.11.2010	MBA	C-CAT	Verbal Ability
18	02.12.2010	CSE, IT, ECE, EEE	Sathyabama Faculties	Technical
19	04.12.2010	Enc, EIE, Mech, Mech&Prod	Sathyabama Faculties	Technical
20	06.12.2010	Chemical, Aero, Civil, BioTech, BioInfo, BioMed	Sathyabama Faculties	Technical
21	08.12.2010	MCA	Sathyabama Faculties	Technical
22	28.06.2011	CSE, IT, ECE, EEE, EIE, EnC, ETCE	Accenture	Verbal Ability
23	29.06.2011	Mech, Mech&Prod, Auto, Aero, Chem, Civil, BioTech, BioInfo, BioMed	Accenture	Verbal Ability
24	01.07.2011 to 08.07.2011	CSE, MCA, ECE, M.Sc-CT, IT, EnC, BioTech	GYANA The Training Academy	Verbal Ability
25	01.07.2011 to 11.07.2011	IT, EnC, BioTech, EEE, Mech, M.Sc S/w, Auto, BioMed, Chem, EIE, Civil, BioInfo	APT Training Resources	Verbal Ability
26	01.07.2011 to 11.07.2011	ETCE, MnProd, Aero, EEE, Mech, Auto, EIE, Civil,	IMS	Verbal Ability
27	01.07.2011 to 11.07.2011	ETCE, MnProd, Aero, EEE, Mech, Auto, EIE, Civil,	C-CAT	Verbal Ability
28	14.07.2011	B.E/B.Tech-CSE, IT, ECE	Cognizant	Evolve Training
29	14.07.2011	B.E/B.Tech-EnC, EIE, ETCE	Cognizant	Evolve Training
30	14.07.2011	B.E/B.Tech-EEE, Mech, MnP, Civil, Auto	Cognizant	Evolve Training
31	14.07.2011	B.E/B.Tech-Aero, Chem, BioTech, BioInfo, BioM	Cognizant	Evolve Training

		ed		
32	15.07.2011	M.E/M.Tech-Embed, VLSI, Nano, BioTech, BioInfo	Cognizant	Evolve Training
33	15.07.2011	M.Sc-S/w, CT	Cognizant	Evolve Training
34	15.07.2011	MCA	Cognizant	Evolve Training
35	15.07.2011	M.E/M.Tech-CSE, IT, AE, PE	Cognizant	Evolve Training
36	21.07.2011	CSE, IT, Aero	Sathyabama - English Dept	Verbal Training
37	22.07.2011	CSE, IT, Aero	Sathyabama - English Dept	Verbal Training
38	25.07.2011	ECE, BioTech	Sathyabama - English Dept	Verbal Training
39	26.07.2011	EEE, EIE, Aero	Sathyabama - English Dept	Verbal Training
40	27.07.2011	EEE, EIE, Aero	Sathyabama - English Dept	Verbal Training
41	28.07.2011	ETCE, MnP	Sathyabama - English Dept	Verbal Training
42	29.07.2011	EnC, Chem	Sathyabama - English Dept	Verbal Training
43	01.08.2011	EnC, Chem	Sathyabama - English Dept	Verbal Training
44	02.08.2011	Mech, BioMed	Sathyabama - English Dept	Verbal Training
45	03.08.2011	BioInfo, S/W, CT	Sathyabama - English Dept	Verbal Training
46	04.08.2011	BioInfo, S/W, CT	Sathyabama - English Dept	Verbal Training
47	05.08.2011	MCA, Civil	Sathyabama - English Dept	Verbal Training
48	22.08.2011 to 28.08.2011	All Branches	IMS, Innovative, TIME, C-CAT	Verbal Training
49	25.08.2011	All Branches	Cognizant	Mock Interview
50	05.09.2011	B.Tech-IT, B.Tech-BioMed, M.Tech IT	Accenture	Mind Power Enhancement Program
51	06.09.2011	B.Tech-ETCE, M.Tech-AE	Accenture	Mind Power Enhancement Program
52	06.09.2011	B.E-EnC, B.E-EIE, MCA	Accenture	Mind Power Enhancement Program
53	07.09.2011	B.E-ECE, M.Tech-Embed, M.Tech-VLSI, M.Tech-Nano	Accenture	Mind Power Enhancement Program
54	07.09.2011	B.Tech-Chem, B.Tech-BioInfo, M.Tech-BioInfo	Accenture	Mind Power Enhancement Program
55	08.09.2011	B.E-EEE, B.E-Mech, M.Tech-PE	Accenture	Mind Power Enhancement Program
56	08.09.2011	B.E-Civil, B.Tech-BioTech, M.Tech-BioTech	Accenture	Mind Power Enhancement Program
57	09.09.2011	B.E-CSE, M.E-CSE	Accenture	Mind Power Enhancement Program
58	09.09.2011	B.E-MnP, B.E-Auto, B.E-Aero	Accenture	Mind Power Enhancement

				Program
59	12.09.2011 to 16.09.2011	All Branches	Accenture	Head Start Foundation Program

OTHER TRAINING ACTIVITIES :

- ▲ **Performance Achievement Complimenting Training (PACT)** used to be conducted for the toppers in each semester Examination.
- ▲ Regular **Seminars** are conducted to keep in touch with the recent trends in the Higher education scenario by resource persons from United States Educational Foundation in India (USEFI) - a part of U.S. Embassy, U.K. Consulate, Professors from Foreign Universities and our Alumni who have done Higher Studies and employed in India and Abroad.
- ▲ GRE/MBA Entrance exam training has been started for pre-final year degree students, from February 2005. This is being conducted under the expert guidance of an experienced to face various Common Entrance Examination for MBA, GRE, GMAT and also help them in performing well in campus interviews. This course has been extended for second year students also from the academic year 2005 - 06, based on request from the students.
- ▲ German language classes - "First Level" are conducted for pre-final year & IInd year U.G. Students. A total of 85 students are attending in two batches. The students are given Merit Certificate at the end of the course. This helps them in their admissions at various universities abroad.
- ▲ Networking courses are also conducted for students on the following areas :
 - CCNA - CISCO CERTIFIED NETWORK ADMINISTRATORS
 - MCP - MICROSOFT CERTIFIED PROFESSIONALS
 - MCSE - MICROSOFT CERTIFIED SOFTWARE ENGINEERS
- ▲ Software courses for Non IT students are also conducted in the following areas :
 - JAVA PROGRAMMING ORACLE
 - VISUAL PROGRAMMING J2EE
 - C & C ++ PROGRAMMING
 - INTERNET PROGRAMMING (HTML, XML, ASP, JAV ASCRIPT)

▲ We are conducting Aptitude test on every Wednesday and Technical Aptitude test on Every Friday for the pre final year students to groom them for the Campus recruitment drive in their final year.

The details of students placed in top 25 companies through campus interviews in the year (2008-2009) are in Annexure. Apart from this list, the students got selected in many other reputed organizations / companies.

38. Development programmes for non –teaching staff

❖ **CSE**

Motivated to do higher studies and some certification course to update themselves.

Ms. Gnana Jeslin is doing part time M.E. course in Sathyabama University.

❖ **ETC**

Part time U.G. and P.G. programmes are conducted for our non teaching staff members to enable them to upgrade their qualification and thereby develop their knowledge and skills.

Mr.K.Narayanan -Doing BE (ECE) – Since June 2008

❖ **ECE**

Five Technical Staff are undergoing Part time B.E Degree programme in our University.

❖ **E&C**

Technical staff members with qualification of Diploma are encouraged to undergo part time B.E degree course.

❖ **EEE**

The following non- teaching staff are pursuing higher education in the university.

Ms.K.Hemalatha –M.E Power Electronics

Mr.S.Dhamodaran. - M.E I.T

Mr.Rajesh– M.E Applied Electronics

Mr.Gokul Rajan- B.E. EEE

Mr.Jegan - B.E Degree

❖ **EIE**

Technical staff members with qualification of Diploma are encouraged to undergo part time B.E degree course.

❖ **BIO INFO**

Non teaching staffs are encouraged for their academic improvement.

- (i) Ms. Jennifer doing her M.Tech Degree course (Part time).

❖ **BIO MED**

The Management has given the opportunity for teaching and non teaching staffs to pursue higher studies; simultaneously the department has extended full support for the staffs to achieve higher studies and was more flexible regarding their work load especially during exam times.

❖ **CHEMICAL**

Many quality improvement programmes are conducted for the welfare of the non-teaching staff to get updated in both academics in curriculum-wise and latest technologies.

❖ **CIVIL**

non-teaching staff: Pursuing higher studies
Mr.J.Vasanth, Mr. Jegadeesh and Mr. A.Vignesh -B.E

❖ **AERO**

Non-teaching staff are advised to take up with carrier courses like BE(part time),MBA etc.

❖ **MBA**

Our technical staff is encouraged to do higher studies and improve their academic credentials.

39. Healthy practices of the Institution:

- ❖ Training on special software given to the faculty members as per their request
- ❖ Students are encouraged to do industry oriented projects.
- ❖ Staff members are encouraged to publish and present papers in Journals and Conferences respectively(Both National and International level)
- ❖ Staff members are encouraged to attend workshops in their area of interest.
- ❖ Adherence to ISO 9001:2000 quality system procedures in letter and spirit
- ❖ Self appraisal report of the staff is reviewed by H.O.D
- ❖ Ethics, discipline, national consciousness is inculcated into the students
- ❖ Departmental work carried out as a team with H.O.D as the leader
- ❖ Periodic meeting of counselors with their respective wards helps better teacher student relationship. Interaction with parents/Guardians regarding poor performance of their marks by HOD/counselor after announcement of semester results
- ❖ Feedback mechanism from students for assessing the quality of teacher
- ❖ The key attraction is the disciplinary principles enforced.

- ❖ Personality Development Classes Conducted by Trained Personal from 2nd Semester itself.
- ❖ Meetings on a monthly basis to discuss about all improvement activities.
- ❖ Guest lectures, Industrial Visits, Career development programmes arranged for students.
- ❖ Arrangement of interactive sessions among the final year students and group discussions by inviting the passed out batch students and sharing their exposures.
- ❖ Motivating the students to attend and participate in other collegiate symposiums and conferences.
- ❖ Periodic class test, Assignments, Mid. semester exams, Model theory exams and previous semester Results giving way for the special class if required for the students.
- ❖ Formed students committee and conducted seminar on recent topics.
- ❖ To empower staff and students to care for their health with the hope of integrating healthy practices in their daily lives.
- ❖ The department continuously monitors the cleanliness of its laboratories.
- ❖ Special emphasis is made on the hygienic conditions of the department.
- ❖ Monthly staff meeting to discuss the issues of development and growth.
- ❖ Department is conducting weekly Automotive news review presented by students to enhance automotive knowledge & current updates.
- ❖ Conducting technical discussion and brain storming sessions to improve the knowledge and thought processing ability
- ❖ Encouraging the students to participate in work shops & seminars conducted by various colleges & organization.
- ❖ Cash awards are given to the meritorious students.
- ❖ The students are encouraged to involve actively in NSS and NCC activities.
- ❖ Economic times and Business line newspaper is provided to the students everyday, free of cost which is sponsored by the University.
- ❖ Coordinate with other departments and help them in meeting the requirements in matters related to English language usage

- ❖ Providing soft skills training, placement and verbal ability training to the III, IV year and PG students

40.Linkages developed with national/ international, academic/ research:

In order to promote Industry Institute interaction, our University have made MOUs with various Industries and Institutes. The MOUs are classified under the following three categories.

(i)Existing MOUs:

- ❖ The Aeronautical Society of India
- ❖ IIT Kanpur
- ❖ Ministry of Human Resource and Development (MHRD)
- ❖ Hindustan Aero Nautical Limited (HAL).
- ❖ National Environmental Engineering Research Institute (NEERI).
- ❖ Indian Institute of Chemical Technology (IICT), Hyderabad
- ❖ Chennai Petrochemical Corporation Limited (CPCL)
- ❖ Southern Petroleum Industrial Corporation (SPIC)
- ❖ Research Co-ordination with TBGRI, Trivandrum
- ❖ University of Madras.
- ❖ IATEFL. UK.
- ❖ American Embassy
- ❖ Indian Institute of Architects (IIA).
- ❖ Council of Architecture (COA)
- ❖ National Association of Students of Architecture (NASA).
- ❖ NUS , Singapore.
- ❖ AIST, Japan.
- ❖ All India Association of Education and Research.
- ❖ FL SMIDTH – Chennai
- ❖ Indian Space Research Organisation (ISRO), Bangalore
- ❖ Indira Gandhi Centre for Atomic Research(IGCAR), Kalpakkam

- ❖ Defence Research And Development Organization (DRDO) -Combat Vehicles Research Development Establishment (CVRDE), Chennai
- ❖ National Institute of Ocean Technology (NIOT), Chennai
- ❖ Central Leather Research Institute (CLRI), Chennai
- ❖ Centre for Wind Energy Technology (C-WET), Chennai
- ❖ Technical Teachers Training Institute(TTTI), Taramani.
- ❖ Indian Institute of Technology(IIT), Chennai.
- ❖ Anna University, Chennai.
- ❖ University of Madras, Chennai.
- ❖ Annamalai University, Chidambaram.
- ❖ Neyveli Lignite Corporation(NLC), Neyveli
- ❖ Bharath Heavy Electricals Limited (BHEL), Trichy
- ❖ Infosys Technologies Limited, Bangalore
- ❖ Wipro Technologies Limited, Bangalore
- ❖ Sun Micro Systems India Pvt. Ltd, Bangalore
- ❖ The Industrial Estate Manufacturer's Association, Guindy, Chennai
- ❖ Tamilnadu Association of Cottage and Tiny Entrepreneurs, Ambattur, Chennai
- ❖ British Council, Chennai
- ❖ Gopali and Company, Chennai
- ❖ New Mexico Tech University, USA
- ❖ Kursk State Technical University, Russia
- ❖ Tomsk Polytechnic University, Tomsk, Russia
- ❖ Moscow Power Engineering Institute, Technical University, Moscow, Russia
- ❖ Moscow Aviation Institute (State Technical University), Russia
- ❖ SERC
- ❖ HUDCO
- ❖ HRS
- ❖ CSIR
- ❖ Indian Society for Technical Education(ISTE)
- ❖ Institue of Electrical and Telecommunication Engineering (IETE)

- ❖ Institute of Electrical and Electronics Engineering (IEEE)
- ❖ Vikasha Electronics, Chennai.
- ❖ Association of Small Entrepreneurs, Chennai
- ❖ Institutional Membership of All India Management Association (AIMA)
- ❖ Institutional Membership of Madras Management Association (MMA)
- ❖ Institutional Membership of Confederation of Indian Industry(CII)
- ❖ Link developed between Computer Society of India (CSI) and our department.
- ❖ Institutions and Students membership are provided by CSI.

(ii)New MOU's

- ❖ Board of Research in Nuclear Sciences, (BRNS), Department of Atomic Energy

(iii) Proposed MOUs:

- ❖ Dr Xavier Suresh, has initiated collaboration with Meiji University, Japan.
- ❖ Dr C. Jaynthy has initiated collaboration with PIR, Georgetown University, US.

41. Any Other Points:

Technovation-2011 an intra University Project Exhibition is Organized by the Directors, Sathyabama University on 24,25 March 2011. Top five projects from all the departments will be displayed and evaluated by external experts from the leading Industries. Best projects will be awarded with Cash Prizes and Certificates

Personality Development Workshops are being conducted throughout the year for the final year and pre-final year students with eminent resource persons to train our students in various areas like Group Discussions, Attending Interviews, Communication Skills, Interpersonal Skills, etc. The above training helped around 75% of students in getting suitable placements in various top notch companies.

JAPANESE language classes – “Basic Conversation Level” are conducted for First year CSE and IT students. About 140 students attended this language class and successfully completed the course. This will help them in their admissions to various foreign universities and also for placement.

Quantitative Aptitude & Analytical Reasoning Training classes are conducted regularly for under graduate and post graduate at our University Campus. This course is intended to train students for performing well in Campus Interviews. This course is being conducted by the faculty of Mathematics Department.

ACADAMICS:

- Department staff members are involved in certificate course programme Organized by University. CSE and IT Department staff members have attended the Infosys Training programme.
- Guest Lectures, Industrial Visits, career development programmes are frequently arranged to Students of all branches.
- Arrangement of interactive session is done among the final year students and group discussions by inviting the passed out batch students and adhering their exposures.
- Counseling and guiding the students at various levels is organized.
- The Dept. of Mathematics has conducted MATHMIND – 2008 for all B.E / B.tech Students on April 9th and 10th 2008.

- Periodical meeting with Teaching and Non- Teaching staff members regarding all activities related to respective Department.
- The University allows teachers to participate in Seminars, workshops conducted by other Universities & Colleges.
- Sincere co-operation exists between all Teaching and Non- Teaching staffs regarding the activities related to the function of Department.
- Special training is permitted for the interested and enthusiastic students in CAD and CAM labs after regular class hours.
- The faculty is encouraged to do research projects and thereby present papers in the National and International Conferences and also publish papers and research work in leading journals. Teaching and non-teaching faculty are given opportunities to attend Faculty Development Programs conducted by the various Business Schools in their areas of specializations.
- Motivating the students to attend and participate in other collegiate paper presentations and other competitions.
- Arrangement of interactive sessions among the final year students and group discussions by inviting the passed out batch students and sharing their experience.
- Academic improvements and the performance of the faculties are being assessed through various feedbacks, including students' feedback.
- University empowers staff and students to care for their health with the hope of integrating healthy practices in their daily lives.
- The University continuously monitors the cleanliness of its laboratories.
- Special emphasis is made on the hygienic conditions of the department.
- Periodic class test, Assignments, Mid. semester exams, Model theory exams and previous semester Results giving way for the special class if required for the students.
- Staffs were engaged in research programs and publishing articles in National and International Journals.
- Staffs motivating to the students for research and higher studies.
- Formed students committee and conducted seminar on recent topics.
- The key attraction is the disciplinary principles enforced.

- Train Lab Technician through UG/PG Courses.
- Personality Development Classes Conducted by Trained Personal from 2nd Semester itself.
- Meetings on a monthly basis to discuss about all improvement activities.
- Regular updates to parents is done regarding attendance, Results and so on.
- Feedback from students
- Weak students identification and training.
- Community services
- Personal counseling for students.

SATHYABAMA NANO SATELLITE

An MOU has been signed between ISRO, Bangalore and Sathyabama University to launch a Nano Satellite in the month of JANUARY 2011. The satellite will be designed and developed by the students of Sathyabama University in the university campus itself. For this project, 27 students have been recruited from the present third year from various departments. The students were recruited by conducting a written test and interview by the Dean and expert from ISRO. A team of 12 staff members are also involved for guiding the students in this project.

TAMIL MANDRAM ACTIVITIES:

On the eve of Dr.M.G.R's Birthday celebration on 15.02.2011, Tamil Debate was organized by Tamil Mandram, Sathyabama University.

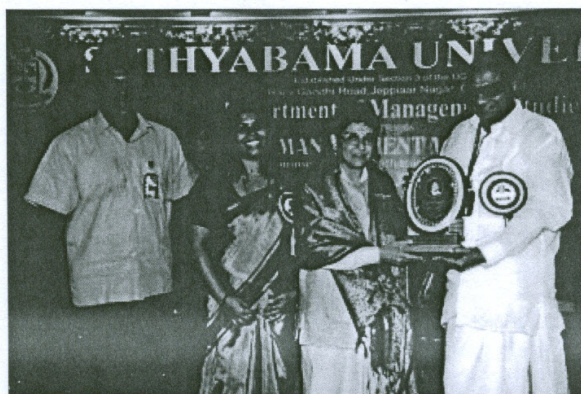
Tamil Debate was titled as "Dr.MGR avargalin Valarchikku Meylongi irundhadhu, - Manitha Neyamaa? Or Aatchi Nirvakama? Or Kalai thuraiyaa? headed by our Honourable Chancellor Dr. Jeppiaar in the presence of our Directors, Mr. Marie Johnson B.E., M.B.A., Mrs. MariaZeena Johnson B.E., M.B.A., Registrar Dr. S.S.Rau, Controller of Examination Dr.K.V.Narayanan, Head of the Departments and Faculty Members. The famous Director Mr. V.C.Guhanathan was the judge for the event.

Each team was represented by six members. The best speakers in each team was awarded with the cash prize of Rs.1000. To encourage the first year student among the participants a special award was given with the cash prize of Rs.1000.

Spectators have enjoyed the special memorable speech of Mr. V.C.Guhanathan who spoke in his own humorous style and finally the debate ended with the National Anthem.

MANAGEMENT MEET 2010

A mega Students level Management meet was conducted on 21.7.2010. Around Five hundred students participated in the event **Dr.KIRAN BEDI**, who has been India's first and highest (woman) ranking officer came and graced the occasion.



FEMFEST ' 11

SATHYABAMA UNIVERSITY had its greatest privilege and pleasure to celebrate the extravaganza, FEMFEST'11 from 18th and 19th February 2011. It was college carnival conducted "FOR THE GIRLS, BY THE GIRLS". It was celebrated as a mark of THE INTERNATIONAL WOMEN'S DAY. Around 45 colleges from all over TamilNadu had participated and have won wonderful prizes worth Rs.5 lakh.

On 18th February 2011

It was the inaugural day of the ceremony. Our guests of honor for the grand inauguration were Dr. Kamala Selvaraj and Ms. Sneha, Actor. Followed by the inauguration there were amazing performances by the host University. On the end of the day there was a MUSIC SHOW by Padmashree Dr.S P Balasubramanyam .

On 19th February 2011

There were several competitions held for all the colleges from morning to evening. Eminent Guests from various fields preceded and judged the competitions.

S.NO.	DATE	COMPETITIONS	GUEST
1	18th Feb '11	Inauguration	
2		JAM	Ms.Padma Shree
3		Block & Tackle	Ms. Sumathi
4		Collage	Ms. Jaya Shree Chinne
5		RJ Hunt	Ms. Shiva Sankari
6		Western Dance	
7		Show	Music Show
8	19th Feb '11	Pot Pourri	Ms. Anupama Mohan Ram
9		Adzap *	Dr.Jayanthi
10		Personality Show (Host University only)	Ms. Aarthi Venkatesh
11		VJ Hunt	Ms. Sree Ranjini
12		Quiz	
13		Indian Folk	Ms.Neepa
14		Grand Finale	
15	18th & 19th Feb '11	Talent Show	

The Best Talented Person was awarded Scooty Teenz which was won by Ms. Shabnam Sheik of St. Joseph's College of Engg. FILM ACTOR **MS. ABINAYA** came for the GRAND FINALE & THE PRIZE DISTRIBUTION CEREMONY. Our host university performances added beauty to the grand finale. There were so many accessories and clothing botiques, eatery stalls provided for the crowd. The overall winner was given the winner trophy won by St. Joseph's college of engineering. The other colleges, participants and winners have won the rest of the prizes worth Rs.5 lakhs. Thus the festival ended up giving an immense pleasure for the girls and great satisfaction for the management itself.

Part C

The plans of the University for the Academic Year 2010-2011:

- To explore research in the latest fields such as nanotechnology along with the existing research fields.
- To submit project proposals to the various funding agencies.
- To encourage faculty members to continue research in their field of research and activities.
- To implement more communal activities through NCC and NSS.
- To train the science students to become software professionals
- To promote research in newly emerging and frontier areas of science and engineering including multidisciplinary fields.
- To encourage the students and faculty to take up R&D activities
- To upgrade the technical skills Department organizes Seminars, Guest lectures, Workshops
- Encourage students in extra curricular Activities like sports & Cultural.
- Planned to organize national level student symposia
- Revision of syllabus as per University Norms
- Planned to continue and start new collaborative research projects with CLRI, CSIO, DRDO, ISRO and various other research institutions
- Improve the infrastructural facilities for meeting the growing research needs
- Encourage students in research activities

ANNEXURE I

7. Initiative towards Faculty Development Programmes

The objective of introducing **Faculty Development programmes** is to conduct or encourage in attending training programmes for developing the knowledge of faculty members. The faculty members attended various faculty development programmes is given in **ANNEXURE I**.

Sl. No	Name of the Faculty	Department	Date of the Programme	Program Attended with details
1.	R.Aroul Canessane B.Bharathi A.Pravin T.Prem Jacob S.Sarika	CSE	26.08.10 27.08.10	Work shop on Software Architecture, SSN College Of Engineering
2.	B.Bharathi J.Albert Mayan E.Yamuna	CSE	19.02.11 20.02.11	Work shop on Research Methods, College Of Engineering Guindy Campus
3.	B.Bharathi J.Albert Mayan Murari D Kamalesh Kavitha Esther Rajakumari J.Andrews Chandu P.M.S.S. E.Yamuna S.Bhanumathi	CSE	30.10.10 31.10.10	Software Testing Tools And Methodologies (Workshop), Sathyabama University
4.	J.Albert Mayan Murari D Kamalesh Usha Nandini E.Yamuna M.Saravanan K. Mohana Prasad E.Thenmozhi	CSE	13.08.10	Research Problem Formulation A Outputdocumentation(Workshop) Sathyabama University
5.	J.Albert Mayan Murari D Kamalesh Joshila Grace.L.K	CSE	24.02.11 25.02.11	Component Based Technology(Workshop)
6.	J.Albert Mayan M.Saravanan K. Mohana Prasad	CSE	04.02.11 05.02.11	Lamp (Workshop), Vels Srinivasa College Of Engineering

7.	Joshila Grace.L.K Asha S.Bhanumathi	CSE	18.06.10	Computational Intelligence(Workshop), Sathyabama University
8.	Joshila Grace.L.K	CSE	23.06.10	Women In Computing(Workshop),SRM
9.	M.Saravanan K. Mohana Prasad	CSE		National Work Shop On Applications Of Logic(Workshop)
10.	M.Saravanan K. Mohana Prasad	CSE		Mathematical And Computational Fluid Dynamics(Workshop)
11.	Asha	CSE	07.02.11 11.02.11	Grid Computing(Workshop),Anna University
12.	Asha	CSE		Grid Computing(Workshop), SathyabamaUniversity
13.	K.Ashok Kumar	CSE	07.10.10	Grid computing & cloud computing MIT-Anna university & Melbourne Universty
14.	K.Ashok Kumar	CSE	23.10.10 24.10.10	Cloud Computing & applications, VIT
15.	K.Ashok Kumar	CSE	07.07.10 08.07.10	GARUDA Grid boot camp, C-DAC, Bangalore at IMS, chennai
16.	Ms.Sundari.G. Ms.Sumathi Mr.S.Karthikeyan Ebenezer Jebarani	ECE	10.2010	Workshop on VLSI Design Methodology & tools
17.	Dr.V.Kannan, Mr.S.Rajarajan Mr.G,Jegan	ECE		Advanced HAM Liscence exam
18.	Mr..A.Manikandan Ms.D.Jamuna Rani	EIE	08.07.10 09.07.10	Embedded System Design using PIC Microcontroller Sathyabama University
19.	Dr.M.M.Vijayalakshmi.	CIVIL		National Level Workshop on “How to do Research?” organized by Department of Computer Science, Sathyabama University
20.	Dr.M.M.Vijayalakshmi .	CIVIL		FDP on “ Green Building Concepts and Sustainable Development” organized by NITTTR, Chennai
21.	Mr.V.Sampath Kumar	CIVIL		National Workshop on

	Mr.R.Rathan Raj			"Sustainable Concrete Pavements:Practises, Challenges and Directions" at IIT, Madras.
22.	Mr.V.Sampath Kumar, Mr.R.Rathan Raj, Mr.Samuel Simron Rajkumar Mr.T.Niranjana Kumar	CIVIL		QIP on "Surveying using Total Station & GPS" at NITTTR, Madras.
23.	Mr.V.Sampath Kumar	CIVIL		Completed Post Graduate Diploma in "Port Development & Management" conducted by Institute of Rail Transport
24.	Mrs.R.Nirmala Ms.T.K.Padmini	CIVIL		National Workshop for two days on "Innovative Techniques in Road Safety Management" at Sri Ram Engineering College
25.	Mrs.K.Srivalli Devi Mrs.K.Muthulakshmi.	CIVIL		Faculty Development Programme on "Design of Steel Structures" for one week in Anna University
26.	Mrs.S.Vanitha Mrs.S.Vidya	CIVIL		National Workshop on "Solid Waste Management" at Jerusalem Engineering College.
27.	Mrs.C.S.Danee Joycee, Mrs.S.Vanitha Mrs.S.Vidya Mrs.K.Srivalli Devi.	CIVIL		National Workshop on "Research Problem Formulation and Output documentation" organized by Department of Computer Application, Sathyabama University
28.	Ms.Kalaiarasi Ms.Priya A.Jacob Mr.P.N.V.R.Jegadeesh	CIVIL		3 rd Round Table Meet on "Climate Change, Agriculture, Sustainable Development & Public Leadership" at Sathyabama University.
29.	Dr. D. Alex Anand Dr. C. Jaynthy	BIO-INFO		workshop on "Biological Nuclear Transmutation: Historical Perspectives and Applications" conducted by SRM University
30.	Ms. N. Premjanu attended Dr. C. Jaynthy	BIO-INFO		Workshop on "Systems Biology" conducted by Sri Ramachandra Medical University.
31.	Sathish Kumar Bethanne Janney.J	BIO MED	23.09.10 24.09.10	Biomedical signal & image processing, Anna university

32.	G. Umashankar Dr. J. Prem Kumar	BIO MED	29.09.10	New materials & applications, Sathyabama University
33.	Mr.S.Kolanjiappan	AERO	02.2011	SPSS 19.0 Training, VIT, Chennai
34.	Mr.S.Kolanjiappan	AERO	03.2011	Research Article Writing, Sai Ram Institute of Management Studies
35.	Mr.P.Sathish Kumar Ms.A.Chinthiya	AERO	06.2010	Aerodynamics, Park Engineering College, Coimbatore
36.	Mr.T.S.Mahesh Babu Mr.M.Sridharan	AERO	08.2010	ISO-Audit – Training, Sathyabama University
37. 3 5	Dr Vaishali C Mahajan Mrs R Meena Kumari Mrs Velumoni Mrs J Bhavani Mrs Krishna Priya Ms Joyce Mrs Divya Sathish Mrs Angeline Ms Kavitha Rajayogan Mr Senthil Kumar .D Ms Anandhi .S Ms. Arthy Infanta	MBA		National level workshop on "Strategic career alerts for MBA's As - Business Executive/Entrepreneur/Research h" - SRR Engineering College, Chennai
38.	Dr Vaishali C Mahajan Mr M.L. Gnanadasan Dr. S. Muthumani Mrs R Meena Kumari Dr. Shanthi Latha Mr P. T . Prabhakaran Mrs J. Rani Mrs J Bhavani Mrs Bala Meena Priya Mrs Krishna Priya Mrs Maya Vadivelan Mrs Jayanthi Ms Joyce Mrs Angeline Mrs Uma Maheswari Mr. John Paul. M	MBA	09.03.11	National level workshop on Research article publication
39.	Dr Vaishali C Mahajan Mrs Aiswarya Dr. S. Muthumani Mrs R Meena Kumari Ms Vasantha Kumari Mr P. T . Prabhakaran	MBA	03.2011	National Level workshop on Talent Retention

	Mrs J. Rani Mrs J Bhavani Mrs Bala Meena Priya Mr Daniel Rathinaraj Mr John Britto Mrs Krishna Priya Mrs Maya Vadivelan Mrs Angeline Ms Kavitha Rajayogan Mrs Lavanya Ms Anandhi .S Mr .Ganesh. M Mr. John Paul. M			
40.	Mrs T. R. Kalailakshmi	MBA		.Workshop on "Soft Skills Development"Infosys, Chennai.
41.	Mrs T. R. Kalailakshmi Ms Vasantha Kumari Mrs Nithya Shankar Mr Daniel Rathinaraj Mr John Britto Mr. John Paul. M Ms. Arthy Infanta	MBA		National Workshop on Research Problem formulation and output documentaion. Sathyabama University
42.	Mrs T. R. Kalailakshmi	MBA		National Workshop on "Emerging trends in suply chain management, Venkateswara College of Eng.
43.	Mrs T. R. Kalailakshmi Mrs Velumoni Mrs J Bhavani Ms. Arthy Infanta	MBA		National level workshop on SPSS statistical applications in research, ST. Joseph's College , Chennai
44.	Mrs Aiswarya	MBA		Work on Human resource Audit- IIT Madras
45.	Mrs Nithya Shankar	MBA		Workshop on Nuances of Teaching Accounting, MOP Vaishnav College for Women, Chennai.
46.	Mrs J. Rani Mrs J Bhavani Mrs Bala Meena Priya Mr Daniel Rathinaraj Mrs Bagirathi Mrs Krishna Priya Ms Joyce Mrs Divya Sathish Mrs Lavanya Ms Anandhi .S	MBA	10.03.11	National Level FDP on Research Report Writing

47.	Mrs J Bhavani Mr Senthil Kumar .D Mr. John Paul. M	MBA		FDP on "New Methods of Management Teaching", Annamalai University
48.	Mr Daniel Rathinaraj Mr John Britto	MBA		How to do Research
49.	Mr Daniel Rathinaraj	MBA		Emerging trends in Supply Chain Management
50.	Mr Daniel Rathinaraj	MBA		Quality through Six Sigma concept and its Implementation
51.	Mr Daniel Rathinaraj	MBA		Induction Training Programme for Engineering College Teachers
52.	Mrs Divya Sathish	MBA		FDP on Emerging Trends in Retail Marketing by New College Institute of Management, Chennai
53.	Dr. Regis Arunodhayam	MBA		MDP on services supply chain management-Loyola institute of Business Administration
54.		MBA		Future of Management Education Prospects and challenges-Valliammai Engineering College.
55.	Dr. Regis Arunodhayam	MBA		National Workshop Innovation in Micro Finance at VIT University
56.	Mr. John Paul. M	MBA		National Workshop on Latest Trends in Financial Services, Anna University, Chennai
57.	Mr. John Paul. M	MBA		National seminar on Modern Management Era : Changes & Issues at Hindustan University
58.	Ms. Arthy Infanta	MBA		FDP on Competency building for Modern Management- Mohamed Sathak College of Arts & Science, Chennai.
59.	Ms. Arthy Infanta	MBA		FDP on Modern Teaching methods & Research In Eng. & Technology- Sathyabama University
60.	Ms.Meera Gandhi Mr.R.Sundharam Mr.Jesudoss	MCA		CSIR Sponsored Three Days National Level Workshop on "Applications of Logic" organized by Sathyabama University, Chennai

61.	Mr.R.Sundharam Mr.Jesudoss	MCA		el Workshop on “How to do Research” organized by Sathyabama University, Chennai
62.	Mr.R.Sundharam Ms K.Gomathi	MCA		Workshop on “NS2” in Sathyabama University
63.	Mr.R.Sundharam Mr.S.Murugan Ms.Shanmuga Priya C.Jayaprakash	MCA	29.10.10 30.10.10	Distributed Service models,sathyabama university on
64.	Ms.V.Lalitha	MCA		workshop on “Applications of computer Graphics & Image processing techniques in Medical Imaging” at VIT, Vellore
65.	Ms.V.Lalitha Mr. K.Mariappan Ms.P.Karthigayani Ms.Thamizhchelvy.K	MCA	24.08.10 27.08.10	mage Processing using Machine vision using MATLAB at REC, Chennai.
66.	Mr.Saravanan.D Ms.T.Kanimozhi Ms M.Ida Evones	MCA	18.08.10 19.08.10	National Workshop in Data Mining and Data Warehousing Crescent University, Chennai.
67.	Mr.Saravanan.D	MCA	20.01.11 21.01.11	Training on MATLAB programming at Kongu Engg. College
68.	Ms.Shanmuga Priya	MCA		centTrends in Image & Video Processing in MIT Campus
69.	Ms.Shanmuga Priya	MCA		Two day Seminar on Financial Engineering and Knowledge Discovery –NSFEKD’10
70.	Ms.Shanmuga Priya	MCA		One Day Annual Technical Forum for Faculty and Research Scholars on Educators Day Organized by National Instruments
71.	Ms.P.Karthigayani K.Gomathi	MCA	05.08.10 06.08.10	National workshop on Number theory and Cryptography at Rajalakshmi Engg. College
72.	Ms.P.Karthigayani	MCA	13.08.10	National Workshop on Research Formulation and problem Documentation on August 13 th

				2010 at Sathyabama University.
73.	A.C.Shantha Sheela	MCA	20.01.11 21.01.11	Data Mining and Web Intelligence
74.	Ms.G.D.Anbarasi Jebaselvi	E&C	11 th sep 10	How to do Research, Dept of CSE, Sathyabama University
75.	Ms. Betty Martin	E&C	24 th ,25 th Feb 10	Virtual instrumentation
76.	Ms.U.Megalatha	E&C	National workshop 23,24 Oct 10'	RTWDACS'10
77.	Ms.U.Megalatha	E&C	7 &8 Aug'10	ETAC 2010
78.	Mr.T.Jerry Alexander	E&C	14 th Dec 10	Matlab Simulink
79.	Ms.P.Grace kanmani	E&C	13 th Aug 10	Research Methodology
80.	Ms.V.Manonmani	E&C	8 th & 9 th Apr 10	Biomedical Applications
81.	Ms.V.Manonmani	E&C	Aug 7 th & 8 th 10	Automation and Control
82.	Ms.V.Manonmani	E&C	18 th June 11	Wireless Tech. in Instrumentation
83.	Ms.V.Manonmani	E&C	Aug 27 th & 28 th ,10	MEMS
84.	Ms.Ponnidevi	E&C	13 th Aug 10	Research Methodology
85.	Dr.Helen Merina Albert Dr.M.Sundareswari	PHYSICS	17.02.11	VALUE at Amirta's Workshop on Virtual labs in Physical & Chemical Sciences, Amirta Vishwa Vidyapeetham University, sponsored by the MHRD, Govt. of India.
86.	Dr.Helen Merina Albert	PHYSICS	10.01.11 11.01.11	International Workshop on 'Wide band gap on semiconductor Nanostructures', Crystal growth centre for international affairs, Anna University
87.	Mrs. T. Indira	PHYSICS	08.2010	One day seminar on "Intelligent Property rights", Sathyabama University, Chennai
88.	Mrs. T. Indira	PHYSICS	12.2010	Ninth international symposium on Advances on electrochemical science and technology, Society for advancement of electrochemical science and technology, CECRI, Karaikudi

89.	P. Malliga Mrs.Senthamilselvi	PHYSICS	13.08.10	One day workshop on “Research problem Formulation and output documentation”, Sathyabama University, Chennai
90.	P. Malliga	PHYSICS	29.08.10.	One day workshop on “Research problem Formulation and output documentation”, Sathyabama University, Chennai
91.	K. Vijai Anand	PHYSICS	21.02.11 24.02.11	International Workshop on Advanced Functional Materials
92.	Mrs. T. Indira	PHYSICS	11.2010	International conference on Recent Frontiers in applied spectroscopy, Annamalai University
93.	D.S.Jayalakshmi	PHYSICS	11.06.10	One day workshop on “Electronic Structure Calculations and Applications”, Tamilnadu Academy of Sciences and Science City, Chennai.
94.	D.S.Jayalakshmi	PHYSICS	29.09.10	One day workshop on “New Material and applications”.

ANNEXURE II

8.Number Of Seminars & Workshops

ANNEXURE II gives the details of the workshop/seminar conducted at our university during the year 2010-2011.

DEPT.	SEMINAR / WORKSHOP	DATES	NAME OF THE GUEST FACULTY / ORGANISATION
IT	Distributed Computing	09.06.10	Futureskull Academy Services
IT	Mobile Computing	13.07.10	PMRIT
IT	Unix Internals	19.08.10	NITTTR
IT	E-Governance	24.08.10	National Information Centre
IT	Japanese Techniques of 5S	30.09.10	RANE Engine Values Ltd
IT	J2EE	06.10.10	KSJP Softtech Solutions
IT	Recent Trends in IT	06.10.10	KSJP Softtech Solutions
IT,CSE	SIX SIGMA	12.01.11	GA Services Private Limited
IT	.NET	02.02.11	HCL
IT	OS	02.02.11	NITTTR
CSE	Developing successful Software solutions		Ms.Nalini, Global Indian Solutions, Chennai
CSE	Developing successful Software Projects	18.08.10	Ms.Nalini, Global Indian Solutions, Chennai
CSE	Workshop on PHP & MySQL	10.08.10	Mr.Senthilkumar, Inladvntures Tech Ltd, Chennai
CSE	Lemuria Technologies	27.07.10	Mr.Mohankumar, IBM Technologies
CSE	Latest Technologies in Marketing	18.06.10	Mr.Veera, Future Skill Technologies
CSE	Opening In IT Field	22.01.11	Mr.Raghunathan, Nokia Siemens Services (Alumini)
CSE	Opening For Opensource	25.01.11	Mr.Mani, Cegonsoft pvt Ltd., Chennai
CSE	Introduction To Software Testing Tools	31.01.11	Mr.Devanath.N, Everonn Education Ltd., Chennai
CSE	Higher Studies And	01.02.11	Mr.Y. Hariharan,

	Preparation		Scoregetter, Chennai
CSE	Higher Studies And Preparation	28.02.11	Mr. Anil, Scoregetter, Chennai
CSE	Software Testing Tools and Methodologies	30.10.10 31.10.10	Global Scholar, CSE, KRIPYA Engineering, Wipro
EEE	Control Systems	23.09.10	Dr.Patnayak, Assistant Professor, Anna University Chennai.
EEE	Embedded System & VLSI Design	21.07.10	Mr.J.P.Sudhakar Accel IT Academy, Chennai
EEE	Data Structure	09.08.10	Mr.Sudarshan Sr.Engineer, Emmeskay Systems Pvt Ltd, Chennai
EEE	Data Communication & Computer Networking	19.10.10	Mr.Jeswin, Project Team Leader, Ness Solutions Pvt Ltd, Bangalore
EEE	Digital Communication	20.01.11	Dr.Karunakaran, Director SAMEER, Chennai
EEE	Solar Energy	18.08.10	Dr.Kannan Texas State University
EEE	Digital Electronics	29.10.10	Mr.Azad, Reach Information systems, Coimbatore
ETCE	Network Simulators		
E&C	Emerging trends in Automation and control	Aug 7 th & 8 th 10	Mr.Iyyappan, Scientist CSIo, Chennai
E&C	Climate studies	23,24 Oct 10'	RTWDACS'10
EIE	Distributed Control System	07.07.10	Mr. A.V.Ramesh, Executive – Customer Training, Customer Service Division, YokoGawa India Limited
EIE	Industrial Automation for Automobile Application	21.07.10	Mr.Santhakumar, Senior Engineer Projects, Synergetics Solutions,

			Chennai
EIE	Fundamentals of VLSI Design	19.08.10	Mr.G.Mohammed Anis Ibrahim, Lead Engineer – HCL Technologies, Ambattur Industrial Estate , Ambattur
EIE	Industrial Instrumentation	03.02.11	Mr. G.Sridhar, Engineer, Electronic Measurement Group, Agilent Technologies Pvt. Ltd.
EIE	Trends in Industrial Instrumentation	24.02.2011	Mr. Gavin Adrian Brown, Senior CRG Engineer, Prolific Systems & Technologies Pvt. Ltd.
BIO-TECH	Aquaculture farming.		Dr. Chandrasekaran, Principal Scientist, Central Institute of Brackishwater Aquaculture, Chennai
BIO-TECH	Spirullina		Dr.Sundararaj, Former Dean, Fisheries college, Tuticorin
BIO-TECH	Stem cell research and its applications		Dr.T.Thirunalasundari, Professor, Department of Biotechnology, Bharathidasan university
BIO-INFO	National Workshop on Drug Design	08.2010	
BIO-INFO	One Seminar on National Science Day	28.02. 11	
BIO-INFO	Trends in Information Sciences and Computing – 2010	17.12.10 19.12.10	
BIO MED	National Workshop on Embedded C & Microcontroller	12.08.10 13.08.10	
AUTOMOBILE	International Conference on Frontiers in Automobile and Mechanical engineering (FAME		

	2010)		
AERO	Seminar on Existing Status Of Cad/Cae In Aerospace Applications	15.09.10	
AERO	Work Shop On “Avionic Systems Of Heavy Aircrafts”	30.06.10	
MECH &PRO	New materials and applications	29.09.10	
MBA	Seminar	01.02.11	Mr. V. Jacob John
MBA	Seminar	04.02.11	Mr. N. Ramaswamy
MBA	Seminar	07.03.11	Dr.Jayanthi Srivardhan
MBA	Seminar	28.07.10	
VISCOM	Legend 10 short film festival		
VISCOM	Emerging trends in digital media – seminar		
CHEMISTRY	International Workshop on “Mathematical and Computational Fluid Dynamics”,	13.12.10 15.12.10	
ADVISORY BUREAU	Seminar on Career Opportunities in Higher Education and About GRE/ TOEFL / IELTS for all the final year students	09.07.10	Princeton Review, Chennai
ADVISORY BUREAU	GATE 2011 Seminar was conducted for all the final year students	22.07.10	Gate Forum, Chennai
ADVISORY BUREAU	Seminar on Career Opportunities in Higher Education / About GRE / TOEFL / CAT for all the pre-final year students	03.08.10	Career Launcher, Chennai
ADVISORY BUREAU	GRE/ TOEFL / IELTS Seminar for all the final year	05.08.10	Chopra Consultants, Chennai

	students		
ADVISORY BUREAU	A seminar on Higher Education Opportunities in UK / Australia / Singapore was conducted for all the third year students	17.08.10	Study Overseas Education Consultants and Swinburne Inst of Tech., Australia
ADVISORY BUREAU	GATE 2011 Seminar for all the pre-final year	24.08.10	Gate Forum, Chennai
ADVISORY BUREAU	Higher Study Opportunities in Netherlands - for all the 3 rd year students	02.09.10	Ms. Sudha Sudeep, Education Promotion Officer, Netherlands Business Support Office, Chennai
ADVISORY BUREAU	IDP Chennai conducted a seminar on Focus on US Education..	21.09.10	Ms. Lavanya Nair, IDP Chennai
ADVISORY BUREAU	A Seminar about GRE/ GMAT / TOEFL / IELTS was conducted for all the third year students	27.01.11	Princeton Review, Chennai
ADVISORY BUREAU	Gate Forum Chennai conducted a seminar on "Orientation to GATE 2012" and discussed about the Mock test to be conducted at our University Campus.	03.02.11	Gate Forum, Chennai

ANNEXURE -III
SATHYABAMA UNVIERSITY
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IEEE ONLINE JOURNALS LIST

	Title
1.	Acoustics, Speech, and Signal Processing Newsletter, IEEE
2.	Advanced Packaging, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part B: Advanced Packaging, IEEE Transactions on]
3.	Aerospace and Electronic Systems Magazine, IEEE
4.	Aerospace and Electronic Systems, IEEE Transactions on
5.	Annals of the History of Computing, IEEE
6.	Antennas and Propagation Magazine, IEEE
7.	Antennas and Wireless Propagation Letters
8.	Audio, Speech and Language Processing, IEEE Transactions on [see also Speech and Audio Processing, IEEE Transactions on]
9.	Automatic Control, IEEE Transactions on
10.	Automation Science and Engineering, IEEE Transactions on [see also Robotics and Automation, IEEE Transactions on]
11.	Biomedical Engineering, IEEE Transactions on
12.	Broadcasting, IEEE Transactions on
13.	Circuits and Devices Magazine, IEEE
14.	Circuits and Systems for Video Technology, IEEE Transactions on
15.	Circuits and Systems I: Regular Papers, IEEE Transactions on
16.	Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on
17.	Circuits and Systems II: Express Briefs, IEEE Transactions on [see also Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on]
18.	Circuits and Systems Magazine, IEEE
19.	Communications Letters, IEEE
20.	Communications Magazine, IEEE
21.	Communications Society: A Digest of News and Events of Interest to Communications Engineers
22.	Communications Surveys & Tutorials, IEEE
23.	Communications, IEEE Transactions on
24.	Component Parts, IEEE Transactions on
25.	Components and Packaging Technologies, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part A: Packaging Technologies, IEEE Transactions on]
26.	Computational Biology and Bioinformatics, IEEE/ACM Transactions on
27.	Computational Intelligence Magazine, IEEE
28.	Computer
29.	Computer Architecture Letters, IEEE
30.	Computer Graphics and Applications, IEEE
31.	Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on
32.	Computers, IEEE Transactions on
33.	Computing in Science & Engineering [see also IEEE Computational Science and Engineering]
34.	Concurrency, IEEE [see also IEEE Parallel & Distributed Technology]

35.	Consumer Electronics, IEEE Transactions on
36.	Control Systems Magazine, IEEE
37.	Control Systems Technology, IEEE Transactions on
38.	Dependable and Secure Computing, IEEE Transactions on
39.	Design & Test of Computers, IEEE
40.	Device and Materials Reliability, IEEE Transactions on
41.	Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on]
42.	Display Technology, Journal of
43.	Distributed Systems Online, IEEE
44.	Education, IEEE Transactions on
45.	Electrical and Computer Engineering, Canadian Journal of
46.	Electrical Insulation Magazine, IEEE
47.	Electromagnetic Compatibility, IEEE Transactions on
48.	Electron Device Letters, IEEE
49.	Electron Devices, IEEE Transactions on
50.	Electronic Materials, IEEE/TMS Journal of
51.	Electronics Packaging Manufacturing, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part C: Manufacturing, IEEE Transactions on]
52.	Energy Conversion, IEEE Transactions on
53.	Engineering in Medicine and Biology Magazine, IEEE
54.	Engineering Management Review, IEEE
55.	Engineering Management, IEEE Transactions on
56.	Evolutionary Computation, IEEE Transactions on
57.	Fuzzy Systems, IEEE Transactions on
58.	Geoscience and Remote Sensing Letters, IEEE
59.	Geoscience and Remote Sensing, IEEE Transactions on
60.	Image Processing, IEEE Transactions on
61.	Industrial Electronics, IEEE Transactions on
62.	Industrial Informatics, IEEE Transactions on
63.	Industry Applications Magazine, IEEE
64.	Industry Applications, IEEE Transactions on
65.	Information Forensics and Security, IEEE Transactions on
66.	Information Technology in Biomedicine, IEEE Transactions on
67.	Information Theory, IEEE Transactions on
68.	Instrumentation & Measurement Magazine, IEEE
69.	Instrumentation and Measurement, IEEE Transactions on
70.	Intelligent Systems, IEEE [see also IEEE Intelligent Systems and Their Applications]
71.	Intelligent Transportation Systems, IEEE Transactions on
72.	Internet Computing, IEEE
73.	IRE Professional Group on Audio, Newsletter of the
74.	IT Professional
75.	Knowledge and Data Engineering, IEEE Transactions on
76.	Latin America Transactions, IEEE (Revista IEEE America Latina)
77.	Lightwave Technology, Journal of
78.	LTS, IEEE [see also IEEE LCS]
79.	Magnetics, IEEE Transactions on
80.	Manufacturing Technology, IEEE Transactions on

81.	Mechatronics, IEEE/ASME Transactions on
82.	Medical Imaging, IEEE Transactions on
83.	Micro, IEEE
84.	Microelectromechanical Systems, Journal of
85.	Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters]
86.	Microwave Magazine, IEEE
87.	Microwave Theory and Techniques, IEEE Transactions on
88.	Mobile Computing, IEEE Transactions on
89.	Multimedia, IEEE
90.	Multimedia, IEEE Transactions on
91.	Nanobioscience, IEEE Transactions on
92.	Nanotechnology, IEEE Transactions on
93.	Network, IEEE
94.	Networking, IEEE/ACM Transactions on
95.	Neural Networks, IEEE Transactions on
96.	Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Rehabilitation Engineering]
97.	Nuclear Science, IEEE Transactions on
98.	Parallel and Distributed Systems, IEEE Transactions on
99.	Pattern Analysis and Machine Intelligence, IEEE Transactions on
100.	Pervasive Computing, IEEE
101.	Photonics Technology Letters, IEEE
102.	Plasma Science, IEEE Transactions on
103.	Potentials, IEEE
104.	Power and Energy Magazine, IEEE
105.	Power Apparatus and Systems, IEEE Transactions on
106.	Power Delivery, IEEE Transactions on
107.	Power Electronics Letters, IEEE
108.	Power Electronics, IEEE Transactions on
109.	Power Systems, IEEE Transactions on
110.	Proceedings of the IEEE
111.	Product Engineering and Production, IEEE Transactions on
112.	Professional Communication, IEEE Transactions
113.	Quantum Electronics, IEEE Journal of
114.	Reliability, IEEE Transactions on
115.	Robotics & Automation Magazine, IEEE
116.	Robotics, IEEE Transactions on [see also Robotics and Automation, IEEE Transactions on]
117.	Security & Privacy Magazine, IEEE
118.	Selected Areas in Communications, IEEE Journal on
119.	Selected Topics in Quantum Electronics, IEEE Journal of
120.	Semiconductor Manufacturing, IEEE Transactions on
121.	Sensors Journal, IEEE
122.	Signal Processing Letters, IEEE
123.	Signal Processing Magazine, IEEE
124.	Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
125.	Software Engineering, IEEE Transactions on

126.	Software, IEEE
127.	Solid-State Circuits, IEEE Journal of
128.	Spectrum, IEEE
129.	Systems, Man and Cybernetics, Part A, IEEE Transactions on
130.	Systems, Man and Cybernetics, Part B, IEEE Transactions on
131.	Systems, Man and Cybernetics, Part C, IEEE Transactions on
132.	Technology and Society Magazine, IEEE
133.	Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
134.	Vehicular Communications, IEEE Transactions on
135.	Vehicular Communications, IRE Transactions on
136.	Vehicular Communications, Transactions of the IRE Professional Group on
137.	Vehicular Technology Magazine, IEEE
138.	Vehicular Technology, IEEE Transactions on
139.	Very Large Scale Integration (VLSI) Systems, IEEE Transactions on
140.	Visualization and Computer Graphics, IEEE Transactions on
141.	Wireless Communications, IEEE Transactions on
142.	Wireless Communications, IEEE [see also IEEE Personal Communications]

- All the conference proceedings of IEEE
- Standards
- Books

Also available on <http://www.ieeeexplore.ieee.org>

American Society of Mechanical Engineers International (ASME) ONLINE JOURNALS

S.No.	Title
1.	Applied Mechanics Reviews
2.	Journal of Applied Mechanics
3.	Journal of Biomechanical Engineering
4.	Journal of Computational and Nonlinear Dynamics
5.	Journal of Computing and Information Science in Engineering
6.	Journal of Dynamic Systems, Measurement, and Control
7.	Journal of Electronic Packaging
8.	Journal of Energy Resources Technology
9.	Journal of Engineering for Gas Turbines and Power
10.	Journal of Engineering Materials and Technology
11.	Journal of Fluids Engineering
12.	Journal of Fuel Cell Science and Technology
13.	Journal of Heat Transfer
14.	Journal of Manufacturing Science and Engineering
15.	Journal of Mechanical Design
16.	Journal of Offshore Mechanics and Arctic Engineering
17.	Journal of Pressure Vessel Technology
18.	Journal of Solar Energy Engineering
19.	Journal of Tribology
20.	Journal of Turbomachinery
21.	Journal of Vibration and Acoustics

Also available on <http://scitation.aip.org/publications/myBrowsePub.jsp#ASME>

American Society of Civil Engineers (ASCE) ONLINE JOURNALS

S.No.	Title
1.	International Journal of Geomechanics
2.	Journal of Aerospace Engineering
3.	Journal of Architectural Engineering
4.	Journal of Bridge Engineering
5.	Journal of Cold Regions Engineering
6.	Journal of Composites for Construction
7.	Journal of Computing in Civil Engineering
8.	Journal of Construction Engineering and Management
9.	Journal of Energy Engineering
10.	Journal of Engineering Mechanics
11.	Journal of Environmental Engineering
12.	Journal of Geotechnical and Geoenvironmental Engineering
13.	Journal of Hydraulic Engineering
14.	Journal of Hydrologic Engineering
15.	Journal of Infrastructure Systems
16.	Journal of Irrigation and Drainage Engineering
17.	Journal of Management in Engineering
18.	Journal of Materials in Civil Engineering
19.	Journal of Performance of Constructed Facilities
20.	Journal of Professional Issues in Engineering Education and Practice
21.	Journal of Structural Engineering
22.	Journal of Surveying Engineering
23.	Journal of Transportation Engineering
24.	Journal of Urban Planning and Development
25.	Journal of Water Resources Planning and Management
26.	Journal of Waterway, Port, Coastal, and Ocean Engineering
27.	Leadership and Management in Engineering
28.	Natural Hazards Review
29.	Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management
30.	Practice Periodical on Structural Design and Construction

Also available on <http://scitation.aip.org/publications/myBrowsePub.jsp#ASCE>

SPRINGER LINK ONLINE JOURNALS

S.No	Title	Springer Journal Code
1	Accreditation and Quality Assurance	769
2	Acta Applicandae Mathematica	10440
3	Acta Biotheoretica	10441
4	Acta Ethologica	10211
5	Acta Informatica	236
6	Acta Mathematica Sinica	10114
7	Acta Mathematicae Applicatae Sinica	10255
8	Acta Mechanica	707
9	Acta Mechanica Sinica	10409
10	Acta Mechanica Solida Sinica	10338
11	Administration and Policy in Mental Health	10488
12	Adsorption	10450
13	Advances in Computational Mathematics	10444
14	Advances in Health Sciences Education	10459
15	aequationes mathematicae	10
16	Aerobiologia	10453
17	African Archaeological Review	10437
18	AGE	11357
19	Agriculture and Human Values	10460
20	Agroforestry Systems	10457
21	AI & SOCIETY	146
22	AIDS and Behavior	10461
23	algebra universalis	12
24	Algebras and Representation Theory	10468
25	Algorithmica	453
26	Allgemeines Statistisches Archiv	10182
27	American Journal of Community Psychology	10464
28	American Journal of Dance Therapy	10465
29	Amino Acids	726
30	Analog Integrated Circuits and Signal Processing	10470

31	Analytical and Bioanalytical Chemistry	216
32	Angiogenesis	10456
33	Animal Cognition	10071
34	Annales Henri Poincaré	23
35	Annali di Matematica Pura ed Applicata	10231
36	Annals of Combinatorics	26
37	Annals of Finance	10436
38	Annals of Global Analysis and Geometry	10455
39	Annals of Mathematics and Artificial Intelligence	10472
40	Annals of Biomedical Engineering	10439
41	Annals of Operations Research	10479
42	The Annals of Regional Science	168
43	Antonie van Leeuwenhoek	10482
44	Apoptosis	10495
45	Applicable Algebra in Engineering, Communication and Computing	200
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47	Applied Categorical Structures	10485
48	Applied Composite Materials	10443
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54	Applied Psychophysiology and Biofeedback	10484
55	Aquaculture International	10499
56	Aquatic Ecology	10452
57	Aquatic Geochemistry	10498
58	Aquatic Sciences - Research across Boundaries	27
59	Archiv der Mathematik	13
60	Archival Science	10502
61	Archive of Applied Mechanics	419

62	Archive for History of Exact Sciences	407
63	Archive for Mathematical Logic	153
64	Archive for Rational Mechanics and Analysis	205
65	Archives of Environmental Contamination and Toxicology	244
66	Archives of Microbiology	203
67	Archives of Sexual Behavior	10508
68	Archives of Toxicology	204
69	Argumentation	10503
70	Artificial Intelligence and Law	10506
71	Artificial Intelligence Review	10462
72	Artificial Life and Robotics	10015
73	Asia Pacific Journal of Management	10490
74	Asia Europe Journal	10308
75	Asia-Pacific Financial Markets	10690
76	The Astronomy and Astrophysics Review	159
77	Astrophysics and Space Science	10509
78	Atlantic Economic Journal	11293
79	Automated Software Engineering	10515
80	Autonomous Agents and Multi-Agent Systems	10458
81	Autonomous Robots	10514
82	Axiomathes	10516
83	Behavior Genetics	10519
84	Behavioral Ecology and Sociobiology	265
85	Biochemical Genetics	10528
86	BioControl	10526
87	Biodegradation	10532
88	Biodiversity & Conservation	10531
89	Biogeochemistry	10533
90	Biogerontology	10522
91	Biologia Plantarum	10535
92	Biological Cybernetics	422
93	Biological Invasions	10530
94	Biology and Fertility of	374

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100	Bioscience Reports	10540
101	Biotechnology Letters	10529
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105	BT Technology Journal	10550
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	Bulletin of Engineering Geology and the Environment	10064
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110	Bulletin of Volcanology	445
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113	Cancer Causes & Control	10552
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115	Catalysis Letters	10562
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117	Celestial Mechanics and Dynamical Astronomy	10569
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119	Cell and Tissue Banking	10561
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121	Cellular and Molecular Neurobiology	10571
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124	Child and Adolescent	10560

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125	Child Psychiatry and Human Development	10578
126	Child and Youth Care Forum	10566
127	Children's Literature in Education	10583
128	Chromatographia	10337
129	Chromosoma	412
130	Chromosome Research	10577
131	Circuits, Systems and Signal Processing	34
132	Clean Technologies and Environmental Policy	10098
133	Climate Dynamics	382
134	Climatic Change	10584
135	Clinical Child and Family Psychology Review	10567
136	Clinical Social Work Journal	10615
137	Cluster Computing	10586
138	Cognition, Technology & Work	10111
139	Cognitive Processing	10339
140	Cognitive Therapy and Research	10608
141	Colloid and Polymer Science	396
142	Combinatorica	493
143	Communications in Mathematical Physics	220
144	Community Mental Health Journal	10597
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165	Criminal Law Forum	10609
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184	Earth, Moon, and Planets	11038

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194	Educational Psychology Review	10648
195	Educational Research for Policy and Practice	10671
196	Educational Studies in Mathematics	10649
197	Electrical Engineering	202
198	Electronic Commerce Research	10660
199	Empirica	10663
200	Empirical Economics	181
201	Empirical Software Engineering	10664
202	Employee Responsibilities and Rights Journal	10672
203	Engineering with Computers	366
204	Environment, Development and Sustainability	10668
205	Environmental Biology of Fishes	10641
206	Environmental Chemistry Letters	10311
207	Environmental and Ecological Statistics	10651
208	Environmental Fluid Mechanics	10652
209	Environmental Geochemistry and Health	10653
210	Environmental Geology	254
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214	Environmental and Resource Economics	10640

215	Environmentalist	10669
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219	Ethics and Information Technology	10676
220	Euphytica	10681
221	European Biophysics Journal	249
222	European Food Research and Technology A	217
223	European Journal of Epidemiology	10654
224	European Journal of Forest Research	10342
225	European Journal of Law and Economics	10657
226	European Journal on Criminal Policy and Research	10610
227	European Journal of Plant Pathology	10658
228	European Journal of Population	10680
229	European Journal of Wildlife Research	10344
230	The European Physical Journal A - Hadrons and Nuclei	10050
231	The European Physical Journal B - Condensed Matter	10051
232	The European Physical Journal C - Particles and Fields	10052
233	The European Physical Journal D - Atoms, Molecules, Clusters and Optical Physics	10053
234	The European Physical Journal E - Soft Matter	10189
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240	Experiments in Fluids	348

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247	Finance and Stochastics	780
248	Fire Technology	10694
249	Fish Physiology and Biochemistry	10695
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253	Forschung im Ingenieurwesen	10010
254	Foundations of Computational Mathematics	10208
255	Foundations of Chemistry	10698
256	Foundations of Physics	10701
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261	General Relativity and Gravitation	10714
262	Genetic Programming and Evolvable Machines	10710
263	Genetic Resources and Crop Evolution	10722
264	Genetica	10709
265	The GENEVA Risk and Insurance Review	10713
266	Geoinformatica	10707
267	GeoJournal	10708
268	Geo-Marine Letters	367
269	Geometriae Dedicata	10711
270	Geometric & Functional Analysis GAFA	39
271	Geotechnical & Geological Engineering	10706
272	G.O. Geowissenschaften Online	10062

273	Gesunde Pflanzen	10343
274	Glycoconjugate Journal	10719
275	GPS Solutions	10291
276	Granular Matter	10035
277	Graphs and Combinatorics	373
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279	Grundwasser	767
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281	Methodology	
282	Heat and Mass Transfer	231
283	HEC Forum	10730
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284	Research	
285	Higher Education	10734
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5.	BUSINESS INDIA
6.	BUSINESS TODAY
7.	BUSINESS WEEK
8.	BUSINESS WORLD
9.	CAPITAL MARKET
10.	CHARTERED ACCOUNTANT
11.	CHEMICAL BUSINESS
12.	CIVIL ENGINEERING & CONSTRUCTION REVIEW
13.	CONSTRUCTION WORLD
14.	CORPORATE INDIA
15.	CSIR NEWS
16.	DATAQUEST
17.	DEVELOPER IQ
18.	DIGIT
19.	DOWN TO CHIP
20.	ECONOMIC & POLITICAL WEEKLY
21.	EDUCATIONAL REVIEW
22.	EDUCATIONAL WORLD
23.	ELECTRICAL INDIA
24.	ELECTRONICS FOR YOU
25.	ELECTRONICS INFORMATION & PLANNING
26.	EXPRESS COMPUTER
27.	FINANCE INDIA
28.	FRONTLINE
29.	HARD NEWS
30.	HARVARD BUSINESS REVIEW
31.	INDIAN DESIGN & INTERIORS
32.	INDIAN MANAGEMENT
33.	INDUSTRIAL AUTOMATION
34.	INDUSTRIAL ECONOMIST
35.	INDUSTRIAL PRODUCTS FINDER
36.	INFORMATION TECHNOLOGY
37.	INSIDE OUTSIDE
38.	LINUX FOR YOU
39.	LIVING DIGITAL
40.	MANAGEMENT ACCOUNTANT
41.	MANAGEMENT IN GOVERNMENT

42.	MANAGEMENT REVIEW
43.	MARKETING & MANAGEMENT NEWS
44.	MEDICINAL & AROMATIC PLANTS ABSTRACTS
45.	OUTLOOK
46.	OUTLOOK MONEY
47.	OVER DRIVE
48.	PC QUEST
49.	PERSONNEL TODAY
50.	PRODUCTIVITY
51.	READER'S DIGEST
52.	SCIENCE REPORTER
53.	SEARCH
54.	SEBI & CORPORATE LAWS
55.	TAMIL COMPUTER
56.	THE WEEK
57.	VOICE AND DATA

ANNEXURE V

The details of students placed in top companies through campus interviews in the year (2010-2011) are given here. Apart from this list, the students got selected in many other reputed organizations / companies.

Placement Summary 2010-11					
Total Number of Students placed :					1618
Total number of companies :					142
Date	Name of the Company	Location	Category	Category	# of Selection
22.10.2010	Cognizant	Chennai	Engineering	S/w	453
10.11.2010	Wipro	Chennai	Engineering	S/w	133
15.11.2010	HCL Technologies	Bangalore	Engineering	S/w	95
03.12.2010	Polaris	Chennai	MBA	HR	1
06.12.2010	RR Donnley	Chennai	MBA	Finance	6
08.12.2010	ePro Solutions	Chennai	MBA	HR	1
09.12.2010	Deutsche Bank	Chennai	MBA	Marketing	5
10.12.2010	ICICI Direct	Chennai	MBA	Marketing	33
11.12.2010	Photon Infotech	Chennai	MBA	Marketing	10
14.12.2010	Patni Computers	Chennai	Engineering	S/w	36
14.12.2010	2ArPro	Chennai	B.Sc	Viscom	4
15.12.2010	CapGemini	Hyderabad	Engineering	S/w	65
16.12.2010	Mahindra Satyam	Hyderabad	Engineering	S/w	14
17.12.2010	Cybage	Hyderabad	Engineering	S/w	4
18.12.2010	CareeNet	Bangalore	MBA	HR	3
19.12.2010	Accenture	Bangalore	Engineering	S/w	66
21.12.2010	Dolcera	Bangalore	Engineering		3
23.12.2010	BirlaSoft	Bangalore	Engineering		18
28.12.2010	Virtusa	Chennai	Engineering		29
29.12.2010	American Megatrends	Chennai	Engineering		2
30.12.2010	L&T ECC	Chennai	Engineering		1
04.01.2011	RR Donnley	Chennai	MBA		28
05.01.2011	India Infoline	Chennai	MBA		8
07.01.2011	RR Donnley	Chennai	B.Sc		9
09.01.2011	Syntel	Noida	Engineering		14
10.01.2011	Tata Elxsi	Bangalore	Engineering		8
10.01.2011	Subex	Bangalore	Engineering		3

13.01.2011	CSC	Noida	Engineering		14
14.01.2011	Soma Enterprises	Bangalore	Engineering		5
17.01.2011	Technip	Chennai	Engineering	Civil	4
19.01.2011	Indus Teqsite	Chennai	Engineering		13
20.01.2011	Lanco Industries	Kolkatta	Engineering		10
21.01.2011	Electrosteel Casting Ltd	Kolkatta	Engineering		6
20.01.2011	Global Edge Solutions	Bangalore	Engineering		14
22.01.2011	VA Tech Wabag	Chennai	Engineering		3
23.01.2011	ITD Cementations India Ltd	Chennai	Engineering	Civil	4
24.01.2011	Macro Marvel Projects	Chennai	Engineering	Civil	5
24.01.2011	Zenta	Chennai	MBA		9
25.01.2011	Saipem	Hyderbad	Engineering		6
27.01.2011	India Infoline	Chennai	MBA		2
01.02.2011	Louis Berger Group	Chennai	Engineering	Civil	6
02.02.2011	Wipro Lightings	Hyderbad	Engineering		8
03.02.2011	Techzone	Chennai	Engineering		4
03.02.2011	Fosroc India	Chennai	Engineering	Chemical	4
04.02.2011	Simbus	Bangalore	Engineering		3
04.02.2011	Deutsche Bank	Chennai	MBA		5
07.02.2011	Gee Gee Foundations	Chennai	Engineering	Civil	4
08.02.2011	Sitronics	Chennai	Engineering		14
08.02.2011	ITC	Bangalore	MBA		0
10.02.2011	Arjun Chemicals	Chennai	Engineering		4
11.02.2011	Renault Nissan	Chennai	Engineering		2
11.02.2011	CeaseFire	Chennai	MBA		19
15.02.2011	Siksha.com	Chennai	MBA		1
19.02.2011	Titan	Bangalore	Engineering		3
23.02.2011	IndiaBulls	Chennai	MBA		8
23.02.2011	Sathyam Steel Roof Structures	Chennai	Engineering	Civil	3
24.02.2011	IndiaInfoline	Chennai	MBA		1
26.02.2011	Magna Infotech	Bangalore	Engineering		4
01.03.2011	Hexaware	Chennai	Engineering		4
02.03.2011	Wipro-VLSI	Bangalore	Engineering		6
02.03.2011	BGR Energy Systems	Chennai	Engineering		9
02.03.2011	RBS	Chennai	MBA		13
03.03.2011	FLSmidth	Chennai	Engineering	Mech	3
03.03.2011	CAMS	Chennai	MBA		3
10.03.2011	Wipro Finance	Chennai	MBA		2

11.03.2011	Adecco	Chennai	MBA		4
14.03.2011	iLink Systems	Chennai	MBA		1
15.03.2011	FFE Minerals	Chennai	Engineering	Chemical	3
17.03.2011	Covenant India	Chennai	MBA		6
18.03.2011	NCH India	Chennai	Engineering		3
19.03.2011	MedResources	Chennai	Engineering		2
21.03.2011	Saint Gobain	Chennai	MBA		6
21.03.2011	Sanmar	Chennai	Engineering		3
21.03.2011	Shriram Value	Chennai	MBA		1
22.03.2011	MR IPL	Chennai	MBA		7
22.03.2011	Mphasis	Bangalore	Engineering		14
23.03.2011	SysTech Solutions	Chennai	Engineering		3
23.03.2011	Soliton technologies	Bangalore	Engineering	Electronics	2
23.03.2011	Precia Molen India Ltd	Chennai	Engineering		2
24.03.2011	Albany	Hyderabad	Engineering	Bio	6
26.03.2011	Prodapt	Chennai	Engineering		2
28.03.2011	Texonic Instruments	Chennai	Engineering	Electronics	2
29.03.2011	Premedia Global	Chennai	B.Sc		2
30.03.2011	Easy Solutions	Chennai	Engineering	Bio	4
31.03.2011	Aithent	Chennai	Engineering		3
01.04.2011	Valvoline	Chennai	Engineering		4
02.04.2011	Flextronics	Chennai	Engineering	Electronics	8
05.04.2011	SysBiz Technologies	Chennai	Engineering		0
05.04.2011	TNQ	Chennai	Engineering	Bio	12
06.04.2011	HDFC Bank	Chennai	MBA		14
06.04.2011	SPI Technologies	Chennai	Engineering		15
07.04.2011	Zibo BioTech	Chennai	Engineering	Bio	3
07.04.2011	Indian Oil Tanking	Chennai	Engineering		0
09.04.2011	Steria	Chennai	MBA		4
09.04.2011	Dalmia Cements	Ariyalur	Engineering	Chemical	5
10.04.2011	Syntel (MCA)	Chennai	Engineering		11
11.04.2011	NCH India (MBA)	Chennai	MBA		1
12.04.2011	IndiaMart	Chennai	MBA		13
16.04.2011	Asian Analytical Lab	Chennai	Engineering	Bio	4
20.04.2011	Indian Additives	Chennai	Engineering	Mech	4
23.04.2011	Aurobindo Pharma Ltd	Hyderabad	Engineering	Bio	5
23.04.2011	Lucent Technologies India Ltd	Hyderabad	Engineering	VLSI	2
25.04.2011	MTTL	Noida	Engineering		4
26.04.2011	Sanrai Home Healthcare	Chennai	Engineering		3

27.04.2011	Reliance ADA	Chennai	MBA		12
29.04.2011	Neeyamo	Chennai	MBA		5
29.04.2011	Kimplas	Chennai	Engineering		8
29.04.2011	Orchid Chemicals	Chennai	Engineering	Chemical	2
30.04.2011	US Technologies	Chennai	Engineering		8
30.04.2011	KCC Paints	Chennai	Engineering	Chemical	4
30.04.2011	Kupps and Sachs India	Chennai	Engineering	Mech	6
01.05.2011	JARO	Chennai	MBA		4
02.05.2011	Diacritech Technologies	Chennai	Engineering	Bio	2
05.05.2011	New Wave Computing	Chennai	MBA		6
06.05.2011	RAL Software	Chennai	Engineering		6
07.05.2011	SiCore Systems Pvt. Ltd.	Chennai	Engineering	VLSI	2
10.05.2011	Neeyamo(MBA)	Chennai	Engineering		1
12.05.2011	Steria (Engg)	Chennai	Engineering		6
13.05.2011	Biosys Technologies Pvt. Ltd.	Bangalore	Engineering	Bio	2
16.05.2011	Foxcon	Chennai	Engineering		8
06.06.2011	Rishabh Metals & Chemicals	Chennai	Engineering		6
07.06.2011	Biomed Hitech	Chennai	Engineering	Bio	2
10.06.2011	Saint Gobain (Engg)	Chennai	Engineering		2
15.06.2011	Vinchip Systems	Chennai	MBA		3
17.06.2011	Malladi Inc	Chennai	Engineering	Bio	3
18.06.2011	Mu Sigma	Bangalore	Engineering		1
18.06.2011	Dieffenbacher India	Chennai	Engineering	Mech	2
20.06.2011	Vinchip	Chennai	Engineering	Electronics	2
20.06.2011	Group Concorde	Chennai	MBA		7
21.06.2011	Invensys	Chennai	Engineering		6
24.06.2011	Enzen	Bangalore	Engineering		8
27.06.2011	EA Electronic Arts	Chennai	Engineering	Electronics	2
27.06.2011	Cholamandalam	Chennai	MBA	MBA	2
28.06.2011	Tata Infotech Ltd	Bangalore	Engineering	Electronics	1
29.06.2011	Dealivore	Bangalore	MBA		4
01.07.2011	STG	Bangalore	Engineering		4
04.07.2011	Avidex	Chennai	Engineering		2
04.07.2011	World Internet Marketing	Chennai	MBA		0
06.07.2011	FSS	Chennai	Engineering		9
07.07.2011	Hyundai	Chennai	Engineering	Mech	1
23.07.2011	Ozone Group	Chennai	Engineering	Civil	0
30.07.2011	Prothious	Chennai	Engineering	Civil	1