

The Annual Quality Assurance Report (AQAR)

of

**Bharati Vidyapeeth University
College of Engineering,
Pune – 43**

For

Academic Year : 2004-05

PART – A

To enhance the IQAC of the college, the following action is planned. In the planning, it has been observed that all the activities will promote quality education to the students and the quality training to the faculty members. The following activities were fixed in this context during the year 2004-2005. The following activities, which match the goals of the college, are indicated below.

Sr.No.	Activity	Achievement
1	Academic activities such as Teaching plan, class tests, continuous assessments, students' feedback	These activities were conducted over the year as per the academic calendar.
2	Extension, Interdepartmental, Inter Institutional activities like exhibitions, projects, paper presentations	Project exhibition, paper presentation contests were organized.
3	Promote staff members to attend workshops and seminars	Staff members attended different workshops and seminars at national and international level.
4	Testing and consultancy to the industry and general public	College has extensively tried to serve industry for consultancy.
5	Research activities and patents	Research culture was developed by motivating staff to enroll for higher studies.
6	Provision of internet facility	Internet facility provided to the students
7	To send proposals to the funding agencies like UGC, AICTE, DST, CSIR.	Major and minor research projects proposals submitted to AICTE, DST, IE
8	Improvement in infrastructure facilities	New library building was made open for students.

PART - B

COLLEGE ACTIVITIES :

a) Academic activities :

- **Academic Calendar:** - Academic calendar reflects various activities to be carried out.
- **Class Test:**-Two Class tests are carried to check the performance of students and the role of teachers.
- **Attendance monitoring:** - Attendance monitoring is done at end of every month to check the students' presence and punctuality, if students failed to maintain attendance letter are send to parents for the further action.
- **Teaching plan** –All the teaching staff prepares the teaching plan with dates so that she/he can control the teaching plan accordingly.
- **Lecture notes:**-Lecture notes are prepared in prescribed format so that anyone can understand it easily.
- **Industrial Visits**-Industrial visits are arranged to fill the gap between theory and practical to get exposure of the industries an there processes.
- **Expert lectures /Seminars:** - Expert lectures /seminars are arranged by the people from the industries or the experts from the respective field to get more knowledge and exposure of the subject.
- **Site visits for students** are arranged such as visit to Reliance thermal power plant and pollution control equipments at Dhanu, RMC plant Ashoka Bulidcon ,Pune
- **Industrial training**-compulsory training of one month is introduced to get the practical experience and know the processes and operations of the industries and the present market.

b) Research activities :

- Faculty members attended various training programmes in the field of their research interests.
- Faculty members published research papers in national/international Journals.
- Motivating the teaching staff to upgrade by pursuing M.Tech and Ph.D

- Motivating the teaching staff to present research papers at various International and National Conferences.
- Motivating the teaching staff to attend various Seminars and Workshops to upgrade their knowledge in their respective fields.
- Motivating the teaching staff to undertake Research projects sponsored by various Government agencies and Industries
- Students' projects sponsored by industries such as Department of Irrigation Govt of Maharashtra, Thakkar Construction Ltd, G.D.Khandeshe Engineers and Contractors.
- Undertaking Laboratory Development for better support for teaching and research work

c) Extension activities :

- **CHESA:** - Chemical Engineering Students Association organized seminars on different subjects.
- Consultancy carried out in most of the departments.
- Inter departmental, Inter institutional competitions carried out.
- Workshop, Seminar, Conferences being conducted by the College.
- Innovative practices such as faculty development programme, on the job training also carried out by the each department.
- ACES : Association of Computer Engineering Students arranged various seminars, Expert lectures and workshop.
- The facility of Digital Library, which includes many National and International Journals available to the students and Staff for research work.
- Staff members & students of Electrical Engineering Department participated in the survey of distribution transformers with respect to public safety in coordination with MSEB, Pune & Rotary Club-Sinhagad Road, Pune .Orientation programme was organized for students of Third Year Electrical Engineering from various Engineering colleges on 28th Jan.2005.
- Organised two-day National level Technical Festival-'Vidyut 2005'on 8-9th March 2005.

- Inauguration of Chapter of Indian Society of Lighting Engineers(ISLE)-on 8th April 2005
- **PESA** :- Production Engineering Students Association organized various seminars.
- **MESA** :- Mechanical Engineering Students Association arranged seminars / expert lectures.
- UG Course for Biomedical Engineering started.

NEW ACADEMIC PROGRAMS INITIATED (UG AND PG) :

BIOMEDICAL ENGINEERING : at UG level

NEW PROGRAMS STARTED :

BIOMEDICAL ENGINEERING:

Affective Year	New Course Title
2004-05	B.E.(Biomedical) was started with new framed syllabus AT INTERDISCIPLINARY level

- Results of each Semester are prepared, analyzed and counselling is done for weak students to improve student's performance.
- In each Semester, two-class tests are conducted and performance is evaluated.
- For the practical continuous evaluation is done and is given in the term work marks.
- CANDIDATES QUALIFIED: NET/SLET/GATE etc.:

Year	No. of students qualified					
	GATE	OTHERS(Specify)				
		CAT	GRE	TOFEL	XAT	SNAP
2004-05	13	06	08	02	01	01

Faculty members undergone the industrial training programme :

Name of The Faculty	RC,OC-Programme/ Training /Workshop/Others	Area of Training	Name of Institute	Duration From To
Mr. J. V. Satre	Training	Electrical Engineering	MITCON Consultancy services.	1 week
Mr M J Patil	Training	Production Engineering	Tata Consultancy Services Pune	11 Nov 2005
Prof.S.H.Patil	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.S.D.Joshi	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.Mrs.G.R.Rao	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.D.M.Thakore	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.A.Mishra	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.A.Gujar	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.Mrs.M.Bewoor	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
Prof.Mrs.R.Phalanikar	Training	VB Seminar	BVUCOE,PUNE	12/04/05-14/04/05
V.A.Shinde	Training	Chemical Engineering	Thermax Ltd,Pune	24-25 November 2005
K.S.Kulkarni	Training	Chemical Engineering	Thermax Ltd,Pune	24-25 November 2005

Faculty Members Participated in National and International Seminars, Conferences, and Workshops:

Name of the Faculty	Title	Duration From-To	Venue/Institute
S.J.Attar	Technology Transfer for Industrial application of Novel Techniques for materials for environmental problems	5 -6 December 2005	Bharati Vidyapeeth,Pune
A.D.Kulkarni		5 -6 December 2005	Bharati Vidyapeeth,Pune
V.A.Shinde		5 -6 December 2005	Bharati Vidyapeeth,Pune
K.S.Kulkarni		5 -6 December 2005	Bharati Vidyapeeth,Pune
S.V.Gadekar		5 -6 December 2005	Bharati Vidyapeeth,Pune
S.J.Raut		5 -6 December 2005	Bharati Vidyapeeth,Pune
P.B.Patil		5 -6 December 2005	Bharati Vidyapeeth,Pune

S J. Raut	Workshop on Modelling and optimization of chemical reactors	2 nd -5 th May 2005	IIT Powai, Bombay
K.S.Kulkarni	Workshop on Modeling and optimization of chemical reactors	2 nd -5 th May 2005	IIT Powai, Bombay
K.S.Kulkarni	Multifunctional reactors for process intensification	12 th -16 th July 2004	Institute of Chemical Technology,Matunga,Mumbai
Prof.S.H.Patil	Zos in VOIP	08/01/05-09/01/05	SV Institute of computer studies,Kadi
Prof.S.H.Patil	Soft Computing	18/03/05-19/03/05	Thapar Institute of Engg & Technology,Patiala
Prof.S.H.Patil	Programming in LINUX	17/10/05-22/10/05	SKN,Pune
Prof.S.H.Patil	QoS In VOIP	10/03/04-11/03/04	Seth Institute of Technology
Prof.S.H.Patil	Bioinformatics Revolution	24/04/04	Seth Institute of Technology
Prof.Mrs.R.Phalanikar	#D Searching Techniques	02/12/04-03/12/04	ESRI India user conference
Prof.Mrs.M.Bewoor	Fuzzy Logic	30/07/04	BVUCOE,Pune
Prof.Ms.V.Gaikwad	Fuzzy Logic	30/07/04	BVUCOE,Pune
Prof.S.B.Wanjale	Fuzzy Logic	30/07/04	BVUCOE,Pune

Prof S.T.Patil	Workshop	08/03/2004 To 12/03/2004	Ministry Of Human Resourse Development, Government5 Ofd India
Prof S.T.Patil	Workshop	11 th Sep 2004 To 12 th Sep 2004	Global Research Education And Training Foundation, Pune
Prof: Idate Sonali R.	Workshop	26 th Feb 2004	IEEE Student Branch Of Bharati Vidyapeeth Deemed University
Prof: Idate Sonali R.	Workshop	30 th July 2004	Bharati Vidyapeeth Deemed University Coe & Indian Society For Hydraulics
Prof S.T. Patil	Cyber Crime Past, Present and Future	11 th and 12 th March 2005	Bharati Vidyapeeth's Institute of Management and Rural Development Administration Sangali
Prof. S.L.Kurkute	Mechatronics	6/6/05 to 17/06/05	KIT COE, Kolhapur
Adapanawar A.N	Advanced VLSI Design	2004	Kasuibai Novale COE, Pune
S.R. Todmal	DCT domain digital w.m	5-6 Nov 2004	Manipal Karnataka

Prof. S. L. Kurkute	Microprocessor based PF improvement for single Phase rectifier using SAC Technique	January 2005	St Joseph COE, Chennai
Prof. S. L. Kurkute	Power Electronics applications in Mechatronics.	25-26 February 2005	College of Engineering, Osmanabad
R.Y Mali	Bluetooth based automatic network	29 April 2005	BVUCOE
Mrs. S.P. Tondare	System Development for Bio-electrical impedance Measurement for Body Composition Analyzer	25/02/ 05 to 26/02/05	COE Osmanabad
Mrs. S.P. Tondare	Development of Neonatal Care Unit	16/03/ 05 to 17/03/05	BV COE, Mumbai
Mrs. S.P. Tondare	Design and Development of Body Composition Analyzer	29/04/05 to 30/04/05	Birla Institute of Technology, Mesra, Ranchi, Jharkhand

INTERNATIONAL

Name of The Faculty	Title	Duration		Venue/Institute
		From	To	
Prof.S.H.Patil	Elliptical Curve Crypt system	28/05/04	29/05/04	Bharath Institute of Higher Education, Chennai
P.V.Chopade	Conference on Theme 'Brining Information Technology to Masses'	2 Days		International Institute of Information Technology (I I I T)Pune
	IEEMA SWICON 2004 International Conference on Switchgear and Automation	19 th & 20 th Nov. 2004		Mumbai
Prof.S C Shilwant	1.Investigation on Thermo-mechanical effects of Transformer oil and kerosene in EDM Process	5., January 21-22 2005		COEP Pune

SEMINARS / WORKSHOPS CONDUCTED :

Name Of Organizer/Dept.	Name Of Seminars/Workshops/Seminars/Etc. Organized	Duration	
		From	To
Production	Training program on “ CNC Technology”	3 rd oct 2004	to 5 th oct 2004
Chemical	Indo-Italian brain storming workshop on “Novel Techniques in environmental aspects in waste management” International	5- 6 December 2005	
Lakshmi Narain College of Technology	Environment and Pollution Management for sustainable Development	24/04/2004	
Indian Society for Hydraulics	Fuzzy Logic	30/07/04	
TCS	Unified Modelling Language	20/02/04	
Comp/IT	Genesis	March 2005	
	Biocon	Sept 2005	
Electrical Engg.	IEEE student branch Visual Basics, SEED InfoTech	14 th & 15 th August 2004	
	ISTE chapter seminar on “Value addition in teaching learning process” by Mr. M.K. Khedkar	22 nd Jan 2005	
	ISLE Seminar on “Carrier opportunity in lighting”	8 th April 2005	
Net Pulse	Latest Trend in CNW’s	9 th Oct 2004	

Communication		
Preet Jain & Naresh Gawdan	Xilinx FPGA	8 th Oct 2004
Mechanical Dept.	“Roll of IET” by Dr. D. S. Gandhe	19/08/2004
	Heat Exchanger Design. by Dr. N.K. Sane	08/09/2004
	Importance of industrial Training to the students by Mr. M. L. Soman	23/09/2004
	Reliability of Engineering components by Dr. S. K. Basu	06/01/2005
Production	Training program on “ CNC Technology”	3 rd Oct 2004 to 5 th Oct 2004

NEW COLLABORATIVE RESEARCH PROGRAMMES National and International

Year	Programme	Department Involved	National/International
2003	DELNET	Library	National
2005	Actel Corporation USA	Electronics	International
2005	North Carolina A & T state University, USA	all	International

DETAILS OF RESEACH SCOLARS (Ph.D and M.E. Programme):

Year	Ph.D Programme			
	On rolls		Awarded	
	Full time	Part Time	Full time	Part Time
2004-05	08	-	01	-

Year	M Tech Programme			
	On rolls		Awarded	
	Full time	Part Time	Full time	Part Time
2004-05	14	-	07	-

HONORS/AWARDS TO THE FACULTY:

Year	Name of the Teacher	Name of Award	Awarding Agency/Body
2004-05	Dr. A. R. Bhalerao	Jewel of Indian Award in Chosen Field	International Soc. Of Education & Management, New Delhi
	Dr. A. R. Bhalerao	Blood Donation Organizer Award	Govt. of Maharashtra
	Prof. U. C. More	Best Teacher Award	S.T.B Collge of Engineering Tuljapur

16:INTERNAL RESOURCES GENERATED

Year	Particulars	Amount (in Rs)
2004-2005	Ameya developers, Pune, Z ed Geotech, Om Construction, Venkatesh Construction, J.P.Construction, etc	24000.00

COMMUNITY SERVICES:

S. No	Details of the Activity	Dates/ Duration
1	NSS camp is organized at Burli Tal. Palus Dist. Sangali.(50 No. of students and 04 staffs participated to do social work such as cleaning, education awareness program etc.	15 th Aug. to 24 th Aug.2005
2	Blood Donation Camp is organized and 450no. of bottles donated to the blood bank	8 January 2005

LIBRARY SERVICES:

1) Bibliographic Compilation

Bibliographic compilation of the book is very important to find out the required book from the library. In engineering college library, the bibliographic compilation is based on branch. Bharati Vidyapeeth University College of engineering library has adopted Dewey Decimal Classification (DDC), an international scheme of classification, for classification of library documents. The books in the library are arranged in a classified order (subject wise) according to call number (class number + book number) and are called from shelves by these very numbers the arrangement of books of the books on shelves read from left to right and from top to bottom.

2) Reference Services –

Reference books, journals, periodicals, project reports are used by the students and staff members every day. These types of reading material library should have prevented and conserved with the help of binding and clean from dust.

The books kept in reference section will not issued out of the library. However, under certain conditions the reference books are issued to the faculty for overnight reference and return.

3) Reprography Services

The library provides reprography services to the users on priced basis this saves time of the users largely.

4) Inter Library Loan Services

It is not possible for any institution, however rich its resources, to buy all the books published even in a discipline. Hence, it is inevitable to depend on other organization to share information sources for the mutual benefit of users; the privilege of inter-library loan is restricted to faculty members and those engaged in research. Books not available in college library but required by faculty members and research scholars can be procured from other college libraries on inter-library loan.

5) **Institutional Membership** IIT, Bombay, British Council Library (BCL), Automobile research association of India (ARAI), Institute of Armament Technology (IAT) It is more useful and providing lot of information to the student and staff.

NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR COST:

In the year 2004-05 the total books and journals added were 1004 and 166 worth Rs.11, 43,890/- and Rs. 2, 83,618/- respectively.

Year	No. of Books Available	No. of Books Added	Amount Paid (Rs)	No. of Journals Available	No. of Journals Added	Amount Paid (Rs)
2004-05	21494	1004	11,43,890/-	1770	166	2,83,618/-

COURSES IN WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED & THE ACTION TAKEN ON STUDENT FEEDBACK :

- The feedback regarding assessment of teachers taken on a feedback form in the department by HOD.
- As per students' feedback, if some improvement is required for a staff, HOD instructs the respective staff regarding the same.
- At the end of the session, students are required to give written feedback for the improvement of infrastructure, teaching, laboratory, and sports facilities. This feedback

provides an important input to the college management for continuous quality improvement.

- Remedial courses are conducted for the under performing students. Action was also taken regarding feedback about the requisites like toilets, classroom cleaning, related to teaching aids among others.

INCREASE IN THE INFRASTRUCTURAL FACILITIES:

1. SPACE:

Existing Space	Added Space	New Intake
25,610 sqm	Nil	Bio-Medical-40

2. EQUIPMENTS:

Sr. No	Facility Developed	Amount	Funding Source.
1	Computer Center	46,57,360 /-	College
2	Equipments purchased in Chemical Engg. Dept.	2,14,659/-	College
3	Furniture & fixtures	12,36,856/-	College
4	Electrical Engg. Lab Automation (Computers purchased)	78,000/-	College
5	Office Automation (Computers purchased)	2,45,880/-	College
6	Equipments purchased in Production Engg. Dept.	1,36,996/-	College
7	Equipments purchased in Mechanical Engg. Dept.	92,000/-	College
8	Equipments purchased in Workshop.	1,31,476/-	College
9	Equipments purchased in Civil Engg. Dept.	1,23,118	College
10	Equipments purchased in Computer Engg. Dept.	33,77,700/-	College
11	Equipments purchased in Electrical Engg. Dept.	4,94,837/-	College
12	Equipments purchased in Chemistry Dept.	1,05,422/-	College
13	Equipments purchased in Physics Dept.	26,991/-	College
14	Equipments purchased in Electronics Engg. Dept.	6,46,720/-	College
15	Library Books	11,43,890/-	College
16	Production Engg. Lab Automation (Computer purchased)	7,000/-	College
Total Amount (Rs)		1,27,18,905/	

TECHNOLOGY UPGRADATION:

Computer center:-

Our institute provides separate facility of Internet Access for the students & staff members. This computer center is located in the library building. Totally 132 Intel

Pentium-4, 2.4 GHz. Computer systems are provided for the Internet access. All the computers are interconnected through LAN using CAT-6 cable network and high speed manageable Dlink switches, Modem & Router. The Computer center has also included two dedicated servers of IBM.

Lease Line:-

Lease line having 2 MBPS Band width is used for the internet connectivity. Lease line is subscribed from ISP-BSNL India, pune.

UPS:-

UPS Backup support using 12 UPS (APC-5000 UX) of KVA Capacity.

Audio Visual Hall:-

Audio Visual Hall is used for conducting the seminars & Multimedia presentations includes Intel Pentium -4,2.4 GhZ computer system, LCD projector, automatic projector screen ,PA system, stereo sound system. The hall is air-conditioned.

Delnet Access:-

The Institute is a member of the DELNET library network. This gives facility to access to more than 900 libraries network in India & six other countries having access to fifty lakh records of books & journals.

Smart card system:-

This is installed in the year 2004 for attendance of all teaching & non-teaching staff members.

Edusat facility is available for visualizing live lectures from different Institutions.

COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS:

Facilities at the Computer Center:

Our institute provides separate facility of Internet Access for the Students & Staff members. The Computer Center is located in the Library building on two floors.

Totally **132** Intel Pentium – 4, 2.4 Ghz Computer systems are provided for the Internet Access. All the computers are inter connected through LAN using CAT – 6 Cable Network & High Speed Manageable Dlink – Switches, Modem & Router. Computer Center also includes Two Dedicated Servers of IBM. Intel Xeon processor Based IBM E Server series Server Systems are used. CD writing facility is available for the Students & Staff members. Separate Seating arrangement is provided to Undergraduate Students, Post Graduate Students & Staff Members. It also consists of separate A/V Hall for conducting Seminars & Presentations.

Lease Line: - Lease line having 2 MBPS 1:1 Band Width is used for the Internet connectivity. Lease line is subscribed from ISP – BSNL, Pune.

UPS: - Computer Center is having full UPS Backup Support using 12 UPS [APC -5000 UX] of 5 KVA Capacity.

Infrastructure: A.C. Facility - Computer Center is fully Air Conditioned using Split A.C. Computer Center is having Comfortable seating arrangements and adequate lighting.

Timings of Computer center: Computer Center remains open in following timings on all working days of college.

Monday to Friday: 10 am to 5.30 pm

Saturday : 8.30 am to 1.30 pm

Audio Visual Hall: The Computer Center also has a separate Audio Visual Hall for Conducting the Seminars, Multimedia Presentations & other programs arranged by Students & Staff. A/V Hall Includes one Intel Pentium – 4, 2.4 GHz Computer System. One Epson LCD Projector , Automatic Projector Screen , PA System , Stereo Sound System . A/V Hall is fully Air Conditioned & includes 50 Chairs as Seating Arrangement.

Computer Center :-

No.	Particulars	Specifiactions	Quantity
1	Computer Systems	Intel Pentium – 4 , 2.4 G hz. , 256 MB DDR RAM , 80 GB Hard Disk,1.44 MB Floppy Drive , 52 X CD Rom Drive , Samsung Key Board, Samsung Scroll Mouse., Samsung 17 Inches Color Monitor , On board Lan Card.	132
2	Servers	IBM – X Series 225 - e Serves	2
3	Switches	Dlink Manageable Switches. D link – DES 3226 – S , 24 ports	9
4	Router	Dasan - Vetex 1501	1
5	Modem	Rad – HTU E 1	1

FINANCIAL AID TO STUDENTS

For students who are below poverty line, fee concession is given depending on their financial condition.

Sr.No	Name of Student	Fee Concession
1	Nilesh Baburao Patil	45,850/-
2	Pawar Kundan Mansaram	5,000/-
3	Patil Amar Mohan	16,000/-
4	Nikhil R. Phadanis	16,000 /-
5	Surekha Jadhav	15,000 /-
6	Dattray P. Jadhav	16,000 /-
7	Patil Swapnil Popatarao	16.000/-

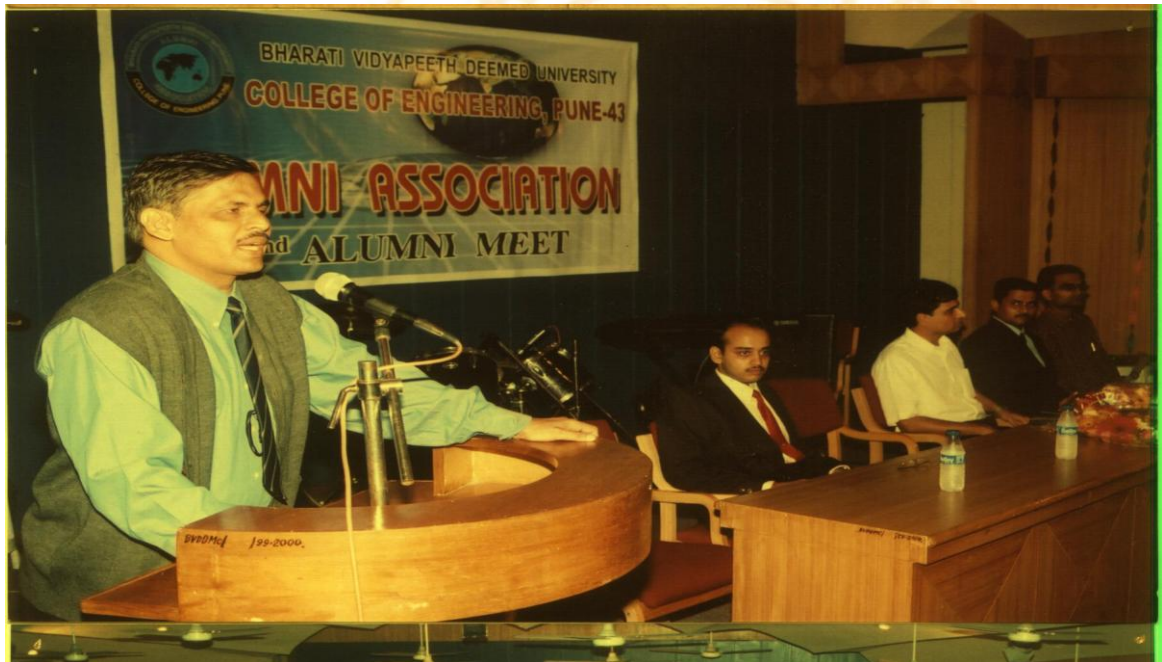
8	Kadam Anjali rakash.	32,000/-
9	Mali Prashant Nandakumar	16,000/-
10	More Amit Atmaram	16,000/-
11	Bagal Atul Arunrao	13,500/-
12	Chavhan Nilesh Dhananjay	13,500/-
13	Kansal Pratik	16,000/-
14	Patil Smita Shashikant	16,000/-

SUPPORT FROM THE ALUMNI ASSOCIATION AND ITS ACTIVITIES

The Alumni Association was established in year 2003. Its Second Meet was arranged on 2nd Oct 2004 for which Dr. Shailesh Deshpande was the chief guest Alumni of 1989 batch(Production Engineering department) , President of Present technologies . He has done his Ph.D from U.S.A. He said that I was happy to be in his own college as Chief Guest. He told that an alumnus from Bharati Vidyapeeth can shine anywhere in world because the mould or pattern in which casting is formed is dynamic and flexible for all the needs. More than 200 Alumni members were present , Dr. A.R.Bhalerao Prof. R.W.Jawale, Prof. V.A.Bugade & Prof.J.S.Chitode and all co-ordinating staff was present

President Dr.A.R.Bhalerao guided the alumni on giving the present status of the college and giving some guidelines to develop the association and also the college.

The Welcome Note was given by Secretary Prof..V.A.Bugade & Vote of Thanks by Treasurer Mr.Bhutkar in presence of Vice Principal Prof.R.W.Jawale, Vice President Prof.J.S.Chitode .All H.O.Ds , staff and students were present. The event consisted of an entertainment function which was followed by a delicious dinner.





The alumni involvement to the development of the College

- They are contributing by setting and assessing question papers as external examiners and referees.
- They are invited for guest lectures.
- They participate in syllabi formation.
- They also provide support for the placement of students.
- They donate the books to the departmental library.
- To enhance modernize upgrade the existing facilities at the institute with the help of alumni members.

HEALTH SERVICES

1-Sevak Kalayan Nidhi –Deduction of Rs five to Rs Thirty is done from the salaries of the employees and medical hospital facility is provided to the employee and their family member

2-Health Service Scheme - Deduction of RsTwenty to Rs Fifty is done from the salaries of the employees and medical hospital facility is provided to the employee and their family member.

PERFORMANCE IN SPORTS ACTIVITY

Name of Student	Event	Place	Date
Year 2004-2005			
Saurabh Singh	Soft Ball	B.V.P	August 2004
Nachiket Joshi	All India Inter University Table Tennis (Men)	Pune University, Pune (Maharashtra)	22-24 Jan 2004
Ashish Bhise	All India Inter University Kabaddi (Men)	Jalgaon University, Jalgaon (Maharashtra)	20-24 Oct 2004
Kaivalya Talnikar	Chess	B.V.U. PUNE	2004-05
Alokl Marwa	Chess	B.V.U. PUNE	2004-05
Nachiket Joshi	Table Tennis	B.V.U. PUNE	2004-05
Syed Kashif	Soft Ball	B.V.U. PUNE	2004-05
Patil Rahul	Soft Ball	B.V.U. PUNE	2004-05
Nalin Agarwal	Soft Ball	B.V.U. PUNE	2004-05
Gopal Krishna	Athletics	B.V.U. PUNE	2004-05
Nidhi Arora	Basket Ball	AIT, COEP, Cummins, Fire Ball	23/03/2004
Manjari Shardha	Basket Ball	AIT, COEP, Cummins, Fire Ball	23/03/2004
Deepak Malhotra	Basket Ball	AIT, COEP, Cummins, Fire Ball	23/03/2004
Ajay Lakhshman	Soft Ball	B.V.U. PUNE	2004-05
Jagjeet Singh	Soft Ball	B.V.U. PUNE	2004-05
Ayush Agarwal	Soft Ball	B.V.U. PUNE	2004-05

Harsh Bindra	Basket Ball	B.V.U. PUNE	2004-05
Rahul Shodhan	Basket Ball	B.V.U. PUNE	2004-05
Deepak Malhotra	Basket Ball	B.V.U. PUNE	2004-05
Deepak Sharma	Athletics	B.V.U. PUNE	2004-05
Abbas Bhargava (S.E.Electronics)	Basket Ball (Inter College Tournament)	B.V.U. PUNE	2004-05
Supriya Sharda (T.E.Electronics)	Table Ball (Inter College Tournament)	B.V.U. PUNE	2004-05
Gunjan Gupta (B.E.Electronics)	Badminton (Inter College Tournament)	B.V.U. PUNE	2004-05
Shiv Bahadur Singh	Athletics	BITS PILANI, PILANI	15/09/04
Kaushal Kumar	Chess	B.V.U. ,PUNE	10/09/04
Shiv Bahadur Singh	Athletics	B.V.U. ,PUNE	15/09/04
Priyadarshini	Badminton	B.V.U. ,PUNE	18/10/04
Raja Roshan	Inter Collegiate Tournament(Chess)	B.V.U. ,PUNE	2004-05
Maitraya	Inter Collegiate Tournament(Chess)	B.V.U. ,PUNE	2004-05
Jatinder Bedi	Inter Collegiate Tournament(Soft Ball)	B.V.U. ,PUNE	2004-05
Sourabh wali	Inter Collegiate Tournament(soft Ball)	B.V.U. PUNE	2004-05
Vikas Nagar	Inter Collegiate Tournament(Basket Ball)	B.V.U. PUNE	2004-05
Tabish Gohar	Inter Collegiate Tournament(Basket Ball)	B.V.U. PUNE	2004-05
Siddarth	Inter Collegiate Tournament(Basket Ball)	B.V.U. PUNE	2004-05

Chetan Ravat	Inter Collegiate Tournament(Basket Ball)	B.V.U. PUNE	2004-05
Rahul choudhari	Inter Collegiate Tournament(Basket Ball)	B.V.U. PUNE	2004-05
Abhinav Bose	Inter Collegiate Tournament(Basket Ball)	B.V.U. PUNE	2004-05
Kurmi garima	Inter Collegiate Tournament (Table Tennis)	B.V.U. PUNE	2004-05
Jyoti kothari	Inter Collegiate Tournament (Table Tennis)	B.V.U. PUNE	2004-05
Jayshree Jha	Inter Collegiate Tournament (Table Tennis)	B.V.U. PUNE	2004-05
Babita Yang	Inter Collegiate Tournament (Table Tennis)	B.V.U. PUNE	2004-05
Kurmi Garima	Inter Collegiate Tournament (Badminton)	B.V.U. PUNE	2004-05
Harshita Bansal	Inter Collegiate Tournament (Badminton)	B.V.U. PUNE	2004-05
Shoban singh Jalan	Table Tennis (Inter College Tournament)	B.V.U. PUNE	2004-05
Sahil Gupta	Table Tennis (Inter College Tournament)	B.V.U. PUNE	2004-05
Shoban singh Jalan	Soft Ball (Inter College Tournament)	B.V.U. PUNE	-2004-05
Shalin Gupta	Soft Ball (Inter College Tournament)	B.V.U. PUNE	2004-05
Lipsi Kumari	Badminton (Inter College Tournament)	B.V.U. PUNE	2004-05

STUDENT ACHIEVEMENTS AND AWARDS

CO-CURRICULAR ACTIVITIES OF THE STUDENTS:

Name of Student	Activity	Year	Place
Abhishek Kumar	Paper Presentation	2004-05	N.I.E. Mysore
Abhishek Kumar	Paper Presentation	2004-05	North Gujarat University
Abhishek Kumar	Paper Presentation	2004-05	B.V.U.C.O.E.
Snigdha Verma	Paper Presentation	2004-05	North Gujarat University
Pranay Nandan	Paper Presentation	2004-05	North Gujarat University
Pranay Nandan	Paper Presentation	2004-05	I.S.M. Dhanbad
Pranay Nandan	Paper Presentation	2004-05	B.V.U.C.O.E

In Inter-Departmental Competitions:

Nature of Activity	Number of students enrolled	Awarding Organization Recognition/awards received, if any
2004-05		
A brain scan quiz	01	Participation
A brain scan quiz	01	Participation
Debate	01	Participation

Inter-Institutional Competitions:

Nature of Activity	Number of students enrolled	Recognition/awards received, if any
Year – 2004-05		
Paper presentation at IIT, Delhi	02	Participation
group discussion competition	01	Participation

EXTRA CURRICULAR ACTIVITIES OF THE STUDENTS

In Inter-Department Competitions:

Nature of Activity	Number of Students enrolled	Recognition/Awards received, if any
YEAR – 2004-05		
Cricket	16	Rank II, one rolling Trophy, 16 medals
Foot Ball	32	Participation
Kabaddi	24	Rank II, one rolling Trophy, 12 medals
Kho-Kho	12	Participation
Volley Ball	36	Rank I, one rolling Trophy, 12 medals
Basket Ball	12	Participation

In Inter-Institutional Competitions:

Nature of Activities	Number of Students enrolled	Recognition/Awards received, if any
YEAR – 2004-05		
Chess	02	First Rank
Badminton (Women)	01	First Rank
Athletics 100m running	01	Second Rank
Athletics 200m running	02	Second Rank
Foot Ball	01	Participation

Athletics 100m running	01	First Rank
Athletics Long Jump	01	Second Rank
Athletics Rile 4x 400	01	Third Rank
Athletics Rile 4x 400	01	Participation
Athletics Rile 4x 400	01	Second Rank

ACTIVITIES OF GUIDANCE AND COUNSELING CELL

- One of the staff from the department is appointed, as Guardian faculty member (GFM) .GFM is the link between the HOD and the students. The GFM co-ordinates the attendance monitoring as well as helps the parents to know the progress of their ward.
- There is a meeting organized every month to deal with day-to-day problems of the students. The HOD, GFM and students are present for the same. Issues like drinking water, clean toilets, cleanliness in classrooms and the major problems are discussed during the meeting.
- The Cell Guides the student for their future career and helps them to select the correct career from the various avenues available.
- The cell also helps the students to resolve their disputes and help them to get accommodation.
- The cell also helps the students to get the permission for industrial visits, recommend the students for industrial training. Moreover, the cell also helps the students to hear imminent personalities from the industries and get their view regarding the on goings in the industry.

PLACEMENT SERVICES PROVIDED TO THE STUDENTS:

Name Of Student	Organisation Selected
Rohit Singh	Kanbay
Krishna Kumar Jha	Cognigent
Anshu Agarwal	Cognigent
Anupam Sharma	L'oreal

Priyanka Jha	L'oreal
Hitesh Sabarwal	Wipro Spectra
Shruti Srinivasan	ICICI Bank
Anand Vigg	Tata Chemical
Abhinav Sharma	ICICI Bank
Shoban Jalal	ICICI Bank
Ankur Kapoor	ICICI Bank
Gaurav Shivhare	ICICI Bank
Ashish Kumar Mehra	Prajj Indus.
Shishir Kumar	Prajj Indus.
Pallav Kumar	Prajj Indus.
Jasmin Marwalia	Punj Lloyd
Priya Vishin	Punj Lloyd
Aditi Sweta	Wipro Technologies
Ankita Jain	Wipro Technologies
Anirudh Singh	Wipro Technologies
Ashutosh Kumar Bhawasinka	Wipro Technologies
Kailas Tyagrajan	Wipro Technologies
Mayank Rajpal	Wipro Technologies
Parag Sethi	Wipro Technologies
Pravin Msk	Wipro Technologies
Pulkit Wadhawa	Wipro Technologies
Punish Khanna	Wipro Technologies
Snigdha Sharma	Wipro Technologies
Tarun Nagpal	Wipro Technologies
Udyan Gupta	Wipro Technologies
Shalini Vigi	Wipro Technologies
J.Mram Sadat(Also Kalsoft)	TCS
Piyush Ahuja	TCS
Aditi Sweta	Wipro Technologies
Ankita Jain	Wipro Technologies
Vipul Sinha	TCS

Vaibhav Kumar	TCS
Vaibhav Rajvanshi	TCS
Animesh Verma	Kanbay
Anshamali	Kanbay
Gunjan Aggarwal	CTS
Akshay Walia	CTS
Mansi Bansal	CTS
Sidhant Naneja	CTS
A.Sai Krishav	CTS
Nikhil Kumar Jha	CTS
Amritanshu Thakur	CTS
Ankur Paul	CTS
Harshit Rastogi	CTS
Mahul Kant	HSBC Software
Varun Mahajan	HSBC Software
Anupam Maheshwari	Syntel
Sazal Gupta	Syntel
Rahul Kumar	Syntel
Ruchir Srivastav	ICICI Bank
Sagun Mehata	ICICI Bank
Sunny Pagadiwala	ICICI Bank
Rajat Goyal	ICICI Bank
Aman Malhotra	ICICI Bank
Shilpa Gupta	ICICI Bank
Girish Kumar	ICICI Bank
N.Rohit	ICICI Bank
Mayank Garg	ICICI Bank
Shivendra Nigam	Sav Network
Bhavana Gupta	Sav Network
Manish Aggarwal	Ensim
Snjay Thabal	Paradox Studios
Ashish Gupta	Paradox Studios

Dhrubjyoto Paul	Paradox Studios
Ketan Gandhi	Paradox Studios
K.Ramya Rao	Paradox Studios
Shalini Shekhar	Paradox Studios
Hadi Hussain	Web Tech Labs
Neeraj Goel	Web Tech Labs
Mahul Parangal	Web Tech Labs
Kumar Ravindra	Web Tech Labs
Kunal Dehenkar	Eaton India Pvt.Ltd.
Kunal Kunjha	I-Felx Solutions
Aishwarya	Wipro Technology
Ankur Gupta	Wipro Technology
Chirag Bansal	Wipro Technology
Manuj Veer	Wipro Technology
Shweta Jain	Wipro Technology
Vikash Vig	Wipro Technology
Neha Mathur	TCS
Meetal Patel	TCS
Harsh Golesha	TCS
Kumar Gaurav	Kanbay
Girish Singh	Kanbay
Tarun Sainani	Kanbay
Vipul Shrivastava	Kanbay
Kartik Wehi	Kanbay
Sanjiv Kumar Mishra	Kanbay
Mayank Goyal	CTS
Priyanka Jindal	CTS
Sonali Gupta	CTS
Ritesh Bajpai	CTS
Yogesh Arora	CTS
Mayank Garg	CTS
Chaetali Jaizath	CTS

Ankit Mehta	CTS
Vikash Arora	CTS
Ashutosh Singh	CTS
Nishanthe Shivastava	CTS
Shivendra Singh	Parot Systems
Abhishek Kumar	Parot Systems
Varun Nagpal	Parot Systems
Anurabh Kumar	HSBC Software
Raman Kumar	HSBC Software
Ankita Agarwal	HSBC Software
Ravi Nanda	HSBC Software
Mudit Maheshwari	MBT
Amit Khatri	MBT
Priyadarshni Amit	Jindal Vijayanagar Steel Ltd.
Jha Priyanka	North Delhi Power Ltd.
Jaiswal Manoj Kumar	North Delhi Power Ltd.
Pathak Ashish	North Delhi Power Ltd.
Akhilesh Kumar	Rock-Well Automation
Mayank Shrivastav	Rock-Well Automation
Pankaj Bhandari	ICICI Bank
Akanksha Gupta	ICICI Bank
Gautam Mehra	ICICI Bank
Rohit Bhyan	ICICI Bank
Mohit Gupta	ICICI Bank
Akshay Malwah	ICICI Bank
Manish Kumar	Emerson Design Engg Centre, Pune
Ritesh Kumar	Emerson Design Engg Centre, Pune
Anand Kulkarni	Udhe India
Varsha Shukla	Udhe India
Papia Das	LSMT

Bharat Gawali	LSMT
Gaurav Kumar	Punj Lioyal
Sucheta Sharma	Wipro Technologies
Amit Gandhi	Wipro Technologies
Anuj Bhatnagar	Wipro Technologies
Harmeet Gandhi	Wipro Technologies
Manmeet Singh	Wipro Technologies
Neha Vashishtha	Wipro Technologies
Nitin Saraswat	Wipro Technologies
Parkishit Kapoor	Wipro Technologies
Ramchandra Kalkar	Wipro Technologies
Sumit Gupta	Wipro Technologies
Yogesh Pande	Wipro Technologies
Saurabh Sethi	Tata Consultancy Services
Chinmay Kumar Sahoo	Kanbay
Amit Kumar Singh	Kanbay
Vivek Kumar	CTS
Chinmayee Rathi	CTS
Rahul Jain	CTS
Varun Mathur	CTS
Gaurav Dash	CTS
Neha Pandey	CTS
Pallvi Masand	Perot Systems
Deepak Varshney	Perot Systems
Anurag Pruthi	Perot Systems
Mukul Mehta	Perot Systems
Vikram Bahl	Perot Systems
S.Kanishk	Syntel
Mayur Navale	Godrej Infotech
S. Malhotra	Wipro Technologies
Vaibhav Nag	Wipro Technologies
Abhishek Goel	TCS

Sitish Bagga	TCS
Ankur Gupta	Kanbay
Mayank Rastogi	CTS
M. Mithun Menon	CTS
Saurabh Srivastava	CTS
Subham Gupta	CTS
Arshdeep Singh	HSBC Software
Rishi Saini	HSBC Software
Gaurav Jain	Koel
Rahul Kumar Bhagat	Jindal Vijaynagar Steels Ltd
Sumeet Gulati	ICICI Bank
Prakash Kumar	ICICI Bank
Mayank Chopra	ICICI Bank
Amit Baba	ICICI Bank
Abhinav Goyal	ICICI Bank
Eklavya Bhambi	ICICI Bank
Shobit Srivastava	ICICI Bank
Gaurav Gupta	ICICI Bank
Varun Singhal	ICICI Bank
Tanuj Khosk	ICICI Bank
Saurabh Nalnaya	ICICI Bank
Robin Sharma	Forbes Marshall
Gopal Krishna	Mico
Naresh Kumar Singh	Mico
Omkar Hinge	Conor Auto
Paramjit Singh N	Conor Auto
Prashant Gupta	Kirloskar Pneumatics
Gunjan Kumar	Ismt
Ajay Khulla	Ismt
Himanshu Gupta	Neil Soft
Kaiwalya Talnikar	Neil Soft
Raghav Kapur	Eaton Ind

Mahesh Pathak	Punj Lloyd
Anubhav Rastogi	Punj Lloyd
Syed Abdullah Kasif	Punj Lloyd
Rabikant Singh	Punj Lloyd
Ankit Verma	Wipro Technologies
Sumanta Bose	Kan Bay Technologies
Ashwini Gautam	Itw India
Arpreet Baijal	ICICI Bank
Sudarshan Kumar	ICICI Bank
Vaibhav Mohan	ICICI Bank
Rishi Anand	HDFC Bank
Satyaprakash	Eagle Punawala
Kajal Jain Pooja Khudari	Wipro Technologies
Ruchita Rathi	CTS
Pankaja Prabhumakshi	HSBC Software
Smita Singh	Disha Tecnologies
Sumita Jagtap Sadof Shaikh Swati Jain Umeed Namdkeolyar	Wipro Spectramind
Neesha Mehta Sunhila Sinha Shilpi Bose	Ensin
Simramjeet Kaur	Eds Infotech
Neerav Path	HSBC
Ashish Chopra	ICICI Bank

Prakshit Bhide Rishi Sharan Rahul Sehgal Saurabh Khetsu Vidit Nagpal Karan Sachdeva	
Abhishek Agarwal Surbhi Jain	Cerner

DEVELOPMENT PROGRAMMS FOR NON-TEACHING STAFF:

Name of the participant	Title of the programme/training	Place of Training	Duration
1. Mr Pandit Jadhav	CRE Lab Maintenance	Chemical Department BVUCOE	One day Training in February 2005
1.B.D. Kadam 2.A.B. Kulkarni	Workshop on communication skills 24/10/2004	Library Building, Bharati Vidyapeeth University College of Engineering	1.B.D. Kadam 2.A.B. Kulkarni

BEST PRACTICES OF THE INSTITUTION

YEAR 2004-05

Faculty Development Program: Faculty members are encouraged to acquire higher education such as M.E. & Ph.D.

Liaison with Industry: Students are exposed to work with industry. Accordingly students help some organizations in their work.

On-the- job training: Apart from syllabus students are taken to sites in order to make them aware with practical aspects in Engineering. During vacation, students get opportunity to work with well-established companies through which they are benefited.

Curriculum development: Being a university established under the section (3) of UGC act 1956; the syllabus can be revised. To keep pace with the requirements of the industry, experts from industry, other universities and engineering colleges are invited to participate in curriculum development.

Laboratory Development Laboratories are developed to conduct practicals in innovative way to increase analytical & practical skills of the students & that too with modern equipments, in which students also participate.

Students counselling: A faculty member from the Department is made in-charge of the class and is designated as Guardian Faculty Member. The Guardian Faculty Member helps the students to solve personal and academic issues. Head of the department visits the classes to understand and solve the difficulties of the students. Regular feedback is taken from the students and interaction between students and faculty is improved.

Participation in Seminars & Conferences: Staff members are encouraged to attend the seminars & conferences & permitted to present the research papers, which encourages them to conduct the research activity.

Guest Lectures: Experts from industry & research organization are invited to deliver the lectures on various topics related to civil engineering.

Department Library: Every department owns Departmental library which has number of .books, reports, journals and proceedings .

R&D Proposals: The faculty of department routinely submits research proposals to AICTE ,DST,UGC through which funds may received

Student Activities: Every department has students' association where the students are encouraged to organize, conduct and participate in various technical and cultural events (paper presentation, contraption, and robotics) at national and international level.

Education quality monitoring: -The staff members prepare planning sheet and notes for the subjects. An attendance record, which includes timetable, attendance in theory and practical, topics covered in each lecture, continuous assessment in field by every staff members & checked by HOD.

Teaching aid : The College provides all latest facilities for the teachers which will help them in the teaching process. These facilities include Over Head Projector, LCD Projector, Audio/Video facilities etc.

ISTE Chapter: - Guest speakers are invited to deliver seminar on latest trends and practices in Industry under ISTE chapter. Two lectures were arranged per semester.

LINKAGES DEVELOPED WITH NATIONAL/INTERNATIONAL, ACADEMIC/ RESEARCH BODIES- MOUS:-

Sr. No.	Year	Programme	Department Involved
1	2004	MD Electricals Pune	Electrical
2	2005	Actel Corporation USA	Electronics
3	2005	North Carolina A &T State University, USA	All
4	2005	Jetking Infotrain Ltd.	Computer & IT

List of Guest Lectures under ISTE Chapters.

YEAR 2004-2005

Sr.No	Date	Chief Guest	Topic
1	15/03/2005	Mr.Jayant Deo (Ex.Member MERC)	Good bye to Power cut with just 25 paise

PART – C

Detail of Plans of the Institution for the next year

The major concerns of the college for the next academic year will be:

1. Research activities and patents
2. Provision of internet facility
3. To improve training and placement of the students of all branches
4. To encourage the students to appear for GATE, GRE, CAT and IAS, IES.
- 5.To increase no. of visits of the students in various local industries

Name and Signature of IQAC Co-ordinator,

Name and Signature of IQAC Chairperson,

