

The Annual Quality Assurance Report (AQAR)

of

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

For

Academic Year : 2008-09

PART – A

To enhance the IQAC of the college, the following action was planned. In the planning, it had been observed that all the activities would promote quality education for the students and provide quality training to the faculty members. The following activities were fixed in this context during the year 2007-2008. The activities, which match the goals of the college, are indicated below.

Sr.No.	Activity	Achievement
1	To upgrade the syllabi for second and third year of all the courses (UG and PG).	Syllabus is updated and will be implemented from next academic year.
2	Academic activities such as Teaching plan, class tests , continuous assessment, student's feedback	These activities were conducted over the year as per the academic calendar.
3	Extension, Interdepartmental, Inter Institutional activities like exhibitions, projects, paper presentations	Project exhibitions, paper presentation contests were organized.
4	Promote staff members to attend workshops and seminars	Staff members attended different workshops and seminars at national and international levels.
5	Testing and consultancy to the industry and general public	College has extensively tried to serve industry for consultancy.
6	Research activities and patents	Research culture was developed by motivating staff to enroll for higher studies.
7	Provision of internet facility	Internet facility provided to the students
8	To send proposals to the funding agencies like UGC, AICTE, DST, CSIR.	Major and minor research project's proposals submitted to AICTE, DST, IE
9	Improvement in infrastructure	New library building was made open

	facilities	to students.
10	To extend practical training facility to the faculty members	Faculty was motivated for industrial training in association with CII.
11	To conduct common cultural and national level technical festival program	Interdepartmental activities such as Bharatiyam initiated
12	To improve training and placement of the students of all branches	Placement cell has geared to meet future challenges
13	To increase number of visits of the students to various local industries	Concept of industrial training will be introduced while revising syllabus.
14	To celebrate the Silver-Jubilee function	College has celebrated silver jubilee function.
15	To provide facility of IEEE online journals	College is trying best to provide this facility to the students.
16	Develop language communication lab	College has initiated this process and has set up a soft-skills lab.

PART –B :

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE DEPARTMENT:

A) Academic activities:

- **Academic Calendar** : The Academic calendar reflects various academics and associated activities to be carried out in the academic year.
- **Unit Test** : Two Unit tests are carried out to check the performance of the students and also the role of teachers.
- **Attendance Monitoring** : The attendance monitoring is done at the end of every month to check the students' presence and punctuality. For the defaulting students failing to comply with the requisite attendance, a letter stating the deficiency of attendance is sent to their parents.
- **Teaching Plan** : The teaching staff prepares a teaching plan for the subject to be taught to the students for the current semester. This enables the staff to conduct lectures accordingly and complete the teaching of the syllabus in time.
- **Lecture Notes** : Lecture notes for the subject to be taught are made by the concerned staff in a prescribed format, so there can be consistency in teaching and the contents are well understood by the students.
- **Expert Lectures / Seminars** : To get more practical knowledge and industry insight of the various technologies and related aspects, Expert Lectures / Seminars are regularly organized within the department. Experts from industries as well as academicians are invited to conduct these lectures and seminars.
- **Industrial Training** : Compulsory Training of one month is introduced to enable students to get a practical experience and Industrial exposure on various aspect of technologies and associated issues.
- Syllabus revision for B.Tech Sem-III&IV was carried out by inviting Experts from various fields and consulting them by conducting workshops.
- Teaching plan, unit tests, continuous assessments, preparation of notes is followed by the faculty for providing quality education
- Site visits for students are arranged.

B) Research activities:

- Motivating the staff for M. Tech. & Ph.D
- Motivating the staff for attending seminars / workshops / conferences
- Laboratory development
- Motivating the staff for research grants
- Participation in Seminar and conferences, paper presentations by faculty members
- Quality improvement for faculty.
- M.Tech registrations.
- Faculty members are deputed for specialized training, higher studies
- Students' projects are sponsored by industry.
- Faculty members attend and publish research papers in national/international conferences.
- Conferences, seminars and Quality Improvement Programmes attended by the faculty members
- List of Faculty Members attended Summer / Winter School
- Faculty members are deputed for effective teaching skill workshop
- Energy audit of Bharati Hospital has been conducted and completed.
- The energy audit of Ruby hospital and KEM hospital is in the pipe line.

C) Extension activities:

- Testing and consultancy carried out in the department
- Inter departmental, inter institutional competitions carried out.
- Workshops, seminars, conferences are being conducted by the department
- Innovative practices such as faculty development programme, on the job training also being carried out by the department
- Training for third year students for aptitude tests, group discussions, interview skills, EDUSAT Programme, network security
- **AMIE** practicals are arranged in department laboratory.
- **Network security** course is introduced to know the trends in information technology.
- Soft skills, interview skills and personality development skills were incorporated into students with help of **T.I.M.E .**

- **Edusat** is available for students for online education.
- The facility of Digital Library, which includes many national and international journals, available to the students and staff for research work.
- National level Technical Festival Bharatiyam was organized by the students from 19-21st March 2009
- The industrial visits are arranged under the guidance of faculty members. These visits enable the students to know the latest trends in industry.

2. NEW ACADEMIC PROGRAMMES INITIATED (UG AND PG) :

NIL

3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION:

When the College of Engineering was brought under Bharati Vidyapeeth Deemed University, it was proposed in the year 2004-05 that the courses & their contents should be revised to cope up with the local industries & the new industries coming up because of globalization. In this context, a discussion was held in a HODs' meeting. A committee of senior faculty members from the department was formed to design the new structures and syllabus. Experts from academics and industries were invited for discussions and approval of the new structure & syllabus. It was then approved by the Board of Studies. Then it was sent to the Academic Council of University for approval.

The Bharati Vidyapeeth University College of Engineering is a constituent unit of Bharati Vidyapeeth University. From the academic year 2007-08, the nomenclature of the B.E course has been changed to B. Tech with subsequent approval from AICTE (Ref. No.740-89-205/E/RC/94 dated 14/08/2007).

- 1) Above procedure was observed for further modifications and revision of the structure and syllabi for the new course in the year 2008-09 .

Effective Year	New Course Title
2008-09	Revision of syllabus of B.Tech. Bio Medical , Chemical,

	Civil, Computer, Electrical, Electronics, Electronics and Telecommunication, Mechanical, Production (Sem V and VI)
2008-09	Revision of syllabus of M.Tech ,Chemical , Civil, Computer, Electrical, Electronics, Mechanical. (Sem I and II)

Note: - Being a Deemed University there is an academic flexibility .Curricula can be designed, developed or even updated as and whenever required so as to meet the latest demand in the market. For syllabus revision experts are invited from Industries as well as from other related various fields .According to their suggestions, changes in the syllabus are made. Syllabus is approved by the experts and then it is implemented

4. INTER-DISCIPLINARY PROGRAMMES STARTED:

NIL

5. EXAMINATION REFORMS IMPLEMENTED:

- i) Results of each semester are prepared, analyzed and counselling is done for weak students to improve student's performance.
- ii) In each semester, two class tests are conducted and performance is evaluated.
- iii) For the practical work, continuous evaluation is done so as to reflect the same as term work marks.

6. CANDIDATES QUALIFIED: NET/SLET/GATE etc.:

Year	No. of students qualified				
	NET	SLET	GATE	OTHERS(Specify) CAT/GRE	
				CAT	GRE
2008-09	Not Applicable		13	12	01

List of Candidates Qualified NET/SLET/GATE/OTHERS:

Sr.No.	Month: Year	Test Passed	Name of Candidate
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1.	March 2009	GATE	Ashutosh Shrivastava
2.	March 2009	GATE	Sanjeev Kumar
3.	March 2009	GATE	Pawan Fogla
4.	March 2009	GATE	Vipul Magukiya
5.	March 2009	GATE	Abheshek
6.	March 2009	GATE	Tanmay Nath
7.	March 2009	GATE	Ram Mishra
8.	March 2009	GATE	Vikram Kumar
9.	March 2009	GATE	Abhishek Shrivastav
10.	March 2009	GATE	Akhilesh Kumar
11.	March 2009	GATE	Chandan Kumar
12.	March 2009	GATE	Prithviraj Kakde
13.	March 2009	GATE	Sourabh Jain
14.	March 2009	GATE	Ritesh Singh
15.	November 2008	CAT	Ruphar Dhavan
16.	November 2008	CAT	Shruti Saxena
17.	November 2008	CAT	Dhruv Wahi
18.	November 2008	CAT	Arun Koul
19.	November 2008	CAT	Sandep Kaher
20.	November 2008	CAT	Rozween
21.	November 2008	CAT	Shobhit Gupta
22.	November 2008	CAT	Ram Mishra
23.	November 2008	CAT	Kush Goel
24.	November 2008	CAT	Raghav Khurana
25.	November 2008	CAT	Ashish Chhabra
26.	November 2008	CAT	Sandeep Arora
27.	November 2008	SNAP	Arun Koul
28.	November 2008	SNAP	Sandep Kaher
29.	November 2008	SNAP	Rozween
30.	November 2008	SNAP	Shobhit Gupta
31.	November 2008	SNAP	Ram Mishra
32.	November 2008	SNAP	Kush Goel

33.	November 2008	SNAP	Raghav Khurana
34.	November 2008	SNAP	Ashish Chhabra
35.	November 2008	SNAP	Sandeep Arora
36.	November 2008	GRE	Akash Rana

7. INITIATIVE TOWARDS FACULTY DEVELOPMENTS PROGRAMME:

RC,OC-Programme /Training/Workshops/Others Participated;

Name of the Faculty	RC/OC-Programme /Training/Workshops/ others	Area of training	Name of Institute	Duration From-To
P.L. Chaudhary	High impact teaching skills	Teaching Skills	VIT, Pune and Wipro Technologies	12-16 January 09
Amol S. Bale	High impact teaching skills	Teaching Skills	VIT, Pune and Wipro Technologies	12-16 January 09
Talegaakar S.D	Mission 10 x by Wipro	Teaching	VIT, Pune	January 09
Prof. S. Wakurdekar	Training	Sstp	AICTE & BVUCOE, Pune	25 May 08 – 12 Jun 08
Prof. Y.S. Kale	Training	Sstp	AICTE & BVUCOE, Pune	25 May 08 – 12 Jun 08
Prof. U. Patkar	Training	Sstp	AICTE & BVUCOE, Pune	25 May 08 – 12 Jun 08
Prof. P. Khambre	Training	Sstp	AICTE & BVUCOE, Pune	25 May 08 – 12 Jun 08
Prof. A. Kadam	Training	Sstp	AICTE & BVUCOE, Pune	25 May 08 – 12 Jun 08
Mrs. S. U. Kulkarni	Mission 10X	Effective teaching	Wipro	12 – 16 Jan 09
Mr. D. S. Chavan	Mission 10X	Effective teaching	Wipro	12 – 16 January 09

Mrs. A.R. Kesti	Communication skills	Communication skills	BVUCOE, Pune	16 Oct 08
Mr. S.S. Kadam	Gear tribology	Design	IIT Bombay	01 – 05 April 09
Mr. Kumbhar D.G.	Mission 10X	Teaching methodology	Wipro	09 – 12 January 09
Mr. Jadhav V.S.	Mission 10X	Teaching methodology	Wipro	09 -12 January 09
Mr. U.C. More	Training/workshop	Teaching skills	VIT, Pune and Wipro Technologies	12 – 16 January 09

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

NATIONAL (No.- 23)

Name of the faculty	Title	Duration From-To	Venue/Institute
Dr.S.R. Kulkarni	National Conference on Indian Geotechnical Society, Pune		Pune
Prof. M. R. Gidde	International Congress of Environmental Research, at BITS-Pilani, Goa Campus, Zuari Nagar, Goa-403726		Goa
Prof. S.H.Patil	Embedded O.S.	02 – 05 January 09	PVVPCOE, Nagar
Prof. S.H.Patil	Fracture Detection Using Image Analysis	02 – 05 January 09	PVVPCOE, Nagar
Prof. Y.S.Kale	Intelligent Worm Detection	20 January 09	PVVPCOE, Nagar

Mr.P.V.Chopade	International Conference on Distribution System Automation Organized by CPRI Bangalore	30 October 08 – 21 March 09	University of Pune, Dept. of Management Science (PUMBA).
D.S. Chavan	Twenty Fourth National Conference of Architectural Engineers organized by The Institution of Engineers (India) Pune Local Centre	14 November 08 – 25 January 09	Institution of Engineers (India) Pune Local Centre
D.S. Bankar	National Conference at Muradabad Institute of Technology, Muradabad(UP)	24 January 09 - 28 February 09	Muradabad(UP)
D.S. Bankar	National Conference on Emerging Trends in Power & Energy systems organized by Oriental Institute of Science & Technology, Bhopal(MP)	26 February 09	Institute of Science & Technology, Bhopal(MP)
D.S. Bankar	National Conference- PEARES-09 Organized by SSNCOE (Tamil Nadu) Kalavakkam	19 – 21 March 09	SSNCOE (Tamil Nadu) Kalavakkam
Prof. S. L. Kurkute	3G Technology	26 February 09	PVPIT, Pune
Prof. M.S.Chavan	3G Technology	26 February 09	PVPIT, Pune

Prof. R J Sutar	3G Technology	26 February 09	PVPIT, Pune
Prof. S. L. Kurkute	Matlab & Toolboxes	20 - 21 February 09	G. S. Moze College of Engineering, Balewadi, Pune
Mr. S.S. Kadam	Teachers' Training for Sustainable Development in Global Competitive Era	12 -13 January 08	ISPM Group, Wagholi
Mr. S.S. Kadam	Instigation of E-learning & its impact on Contemporary Engineering Education	12 -13 January 08	ISPM Group, Wagholi
Mr. S.S.Kadam	Application of electro- heological fluid in hydrodynamics bearing	13 -14 March 09	Sinhagad Institute of Technology, Lonavala
Mr. S.S. Chavan	Nano Technology	04 – 05 April 08	MIT Pune
Mr. P.V. Jadhav	Micromachining	02 – 07 June 08	IIT Bombay
Mr.P V Jadhav	Digital Factory	25 Aug - 6 Sept 2008	NIT Warangal
Mr. S S Chavan	Advances in new Engineering Composite Material	12 - 13 February 09	Sangemner
Mr. V.A.Shinde	CHEMCON 2008 (IChE Conference)	28 - 31 December 08	Chandigarh
Mr. S.J.Attar	Recent Advances in Waste Management	20 - 21 February 09	Varanasi

INTERNATIONAL (NO 10)

Name of the faculty	Title	Duration From-To	Venue/Institute
Prof. M. R. Gidde	International Congress of Environmental Research, at BITS-Pilani, Goa Campus, Zuari Nagar, Goa-403726		Goa
Dr.A.R.Bhalerao	International Congress of Environmental Research, at BITS-Pilani, Goa Campus, Zuari Nagar, Goa-403726		Goa
A.D.Kulkarni	Water Sustainable Environment	17-19 November 08	Singapore
Prof. S.H. Patil	ICEDD	20 March 08	A.Nagar
Mrs.V. Gaikwad	ICEDD	20 March 08	A.Nagar
Prof.Y.S. Kale	IWD	05 March 08	Sangamner
Prof.S. Wakurdekar	IWD	05 March 08	Sangamner
Prof. S. L. Kurkute	Single phase power factor correction for high frequency buck-boost switching converters, Pravara International Conference on Emerging Trends in Engineering (PICETE 2008)	20 - 22 December 08	PREC, Loni
Prof P V Jadhav	An Experimental investigations in to the spike profile obtained during electrochemical drilling of blind holes	22 - 24 September 08	IISc Bangalore Team Tech 2008
Mr. Prof M J Patil	Virtual prototyping techniques for product	22 - 24 September 08	IISc Bangalore Team Tech 2008

	development and realization		
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8. TOTAL NUMBER OF SEMINARS /WORKSHOPS CONDUCTED

Name of Organizer/Dept.	Name of Seminars/Workshops /etc.Organised	Duration From TO
Chemical Department and India Soft Technologies	gPromps software Training	21-22 January 2009
Chemical Dept.	PLC Application in Industry	26 February 2009
Civil Dept.	Engineering Geotechnical Investigation	6 January 2009
NTTR, Bhopal	Teaching Methods	13 – 25 August 2008
MIT Pune	Image Processing	
Dr. P. Ramanathan	Nuclear Medicine	16 – 17 February 08
Electronics Dept.	Future of Bioinstrumentation	30 September 2009
Electronics Dept.	Prosthesis and Orthosis in Biomechanics	25 March 2009
Mechanical Dept.	Operation excellence by Mr. K. Kumar	15 February 2009
	Value engineering by Mr. Bhosle & Mr. Varva Amar	18 February 2009
Production Dept.	Group Discussion and	15 January 2009

	interview skills	
Production	Finite Element Methods	27 Jan 2009
Production	Supply chain Management	2 Feb 2009
Production	Simulation tools in metal forming	24 Feb 2009
Production	Micromaching and Nanotechnology	4March 2009

9. RESEARCH PROJECTS :

Name and designation of Principal investigator	Title of the project	Sponso- ring Agency	Date of commen- cement	Date of comple- tion	Total outlay of the project
Prof. P.V.Chopade	MODROBS	AICTE	2008-09	Ongoing	5lacs

10. PATENTS GENERATED, IF ANY:

Nil

11. NEW COLLABORATIVE RESEARCH PROGRAMMES :

National and International

Year	Programme	Department Involved	National/International
2009	SKF India Ltd, Pune	Mechanical	National
2009	Institute of Civil Engineers New Delhi	Civil	National

12. RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES

Year	Agency	Department	Grant Rs.	Progress Ongoing/Completed
2008-09	AICTE MODROBS),	Electrical	Rs. 5,00,000/-	Ongoing

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

Year	Ph.D Programme			
	On rolls		Awarded	
	Full time	Part Time	Full time	Part Time
2008-09	01	-	01	-
	03	-	-	-
2008-09	-	-	01	-
2008-09	01	-		

Year	M Tech Programme			
	On rolls		Awarded	
	Full time	Part Time	Full time	Part Time
2007-08	01	-	-	-
2008-09	-	-	03	-
	01	-		
2008-09		-	01	
2008-09	01	-	01	
2008-2009	1	-		

14. CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR

Year	Name of staff	Index	Impact Factor
2008-09	Prof. P.L.Chaudhary	Doi:10.1016/j.ultsonch.2008.03.006	2.43
	Prof. P.L.Chaudhary	-----	0.7
	Prof. P.L.Chaudhary	Doi:10.1016/j.ultsonch.2008.10.008	2.43

15. HONORS/AWARDS TO THE FACULTY:

No.	Name of Staff Member	Title of the Award	Awarding Agency/ Institute
01	Mr. Milind G. Joshi	“Sant Sahitya Award”	Matru Mandir Sanstha

16. Internal Resources Generated

Year	Particulars	Amount (in Rs)
2008-2009	Construction of Sky Walk, Mulund Uttam Galava Donavat, MMRDA Badlapur Ullahasnagar Thane Exucutive Engineer Division Thane,Deputy Engineer PWD Satara,Valaecha Engg Ltd,etc	610400.00
2008-2009	AMIE Practicals	Rs. 96,000/-
2008-2009	Practical of Thapar University, Patiala	Rs. 7000/-

17. DETAILS OF SAP CONSIST (ASSIST) DST/FIST/ETC ASSISTANCE/ RECOGNITION :

Funding Agency	Programme	Period	Amount in Rs.
AICTE	MODROBS	2008-09	Rs.05,00,000/-

18. COMMUNITY SERVICES:

Sr. No	Details of the Activity	Dates/ Duration
1	NSS day celebration	24 September 2008
2	One day work shop on Environment protections through NSS	28 September 2008
3	Blood Donation Camp is organized and 800no. of bottles donated to the blood bank	13 January 2008
4	Training program for the students on Protection of Health and environment	12 August 2009

19. TEACHERS AND OFFICERS NEWLY RECRUITED:

Year	Teaching Staff No.	Non Teaching Staff No.	Officers
2008-09	16	10	1

20. TEACHING NON-TEACHING STAFF RATIO:

Year	Teaching Staff No.	Non Teaching Staff No.	Ratio
2008-09	142	158	0.89

21. IMPROVEMENTS IN THE LIBRARY SERVICES:

1) DELNET Facility (Developing Library Network)

The institute is a member of the DELNET library network. This facility was renewed in the year 2008-09.

2) Institutional Membership IIT, Bombay, British council Library (BCL), Automobile research association of India (ARAI), Institute of Armament Technology (IAT)

It is highly useful and provides a lot of information to the students and staff. This facility was renewed in the year 2008-09.

3) IEEE Online Journals

At present, the library has online access to IEEE journals which was renewed in the year 2008-09.

4) Use of Barcode System in the Library Issue Section

At present, the library provides barcode system to the books. Barcode system gives all the information of available books and it is very convenient to staff and students.

22. NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR COST:

In the year 2008-09 the total books and journals added were 61 and 52 worth Rs. 80,412/- and Rs 35,768/- respectively.

Year	No. of Books Available	No. of Books Added	Amount Paid (Rs)	No. of Journals Available	No. of Journals Added	Amount Paid (Rs)
2008-09	28179	61	80,412/-	2429	52	35,768/-

23. COURSES IN WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEEDBACK:

- Students' assessment of teachers is introduced for I & II year of BTech (Chemical) & TE, BE (Chemical).
- Remedial courses are conducted for the failure students.
- Action was also taken regarding feedback about the requisites like toilets, classroom cleaning & those related to teaching aids.

24. UNIT COST OF EDUCATION:

Year	Amount (Rs.)	Student Strength	Unit cost (Rs)
2008-09	15,51,40,151/-	2423	64,028/-

25. COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES:

The process of admission is carried out every year through CET conducted by Bharati Vidyapeeth University Pune on all India level.

26. INCREASE IN THE INFRASTRUCTURAL FACILITIES:

A. SPACE:

Existing Space	Added Space	New Intake
25,610 sqm	2393 sqm	Nil

B. EQUIPMENTS:

Sr. No	Facility Developed	Amount (Rs)	Funding Source.
1	Furniture and office equipments	7,81,927/-	College
2	Library Software	30,412/-	College
3	Equipments purchased in Chemical Engg. Dept.	10,88,374/-	College
4	Equipments purchased in Civil Engg. Dept.- Survey Lab	5,69,472/-	College

5	Equipments purchased in Electrical Engg. Dept.	22,12,018/-	College
6	Equipments purchased in Mechanical Engg. Dept.- mechanical Tool and Tool design.	23,95,391/-	College
Total Amount (Rs)		70,77,594/-	

27. TECHNOLOGY UPGRADATION:

Finger print time & attendance system:-

Finger print time & attendance system with sound working machine was installed on December 2008 in the office for all teaching & non-teaching staff members.

28. COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS:

Training programs for staff and students were conducted in various departments for the skill upgradation in the various software such as Linux, Rational Rose, CATIA, PRO E etc.

A few of them are listed below

Sr No	Type of Event	Title	Sponsored by
1	Seminar	PLM Industry and Career in CATIA	EDS Technologies
4	Seminar	Dot Net Technology	ACIES

29. FINANCIAL AID TO STUDENTS:

- The students who are below poverty line, half fee concession is given.
- In some cases, special consideration is given in fees depending on their financial condition.

30. SUPPORT FROM THE ALUMNI ASSOCIATION AND ITS ACTIVITIES:

The 5th Alumni meet of Bharati Vidyapeeth University, College of Engineering was conducted on 1st Feb 2009 Sunday at Harvest club in Pune. This meet was attended by

about 100 Alumni from different parts of country. The Chief Guest was Shri Atul Goyal & Guest of Honour was Shri Krishnan Iyer.

Secretaries introductory remarks

Welcome address was delivered by the Secretary Mr.S.S.Chavan . He gave the status of Alumni Association.

Feedback of Alumni

In this Alumni meet many Alumni shared their memories about the college. They said that college had given them a platform to capture the opportunities and therefore they have become strengthened. The Alumni members also said that they were attending the meet because of the love given by the college. Many of the Alumni visited the college campus and were happy to see the transformation in the college infrastructure and the increase in the number of courses. They also noted about the pains the College had undertaken during these geographical changes. Many Alumni were able to come to meet because of a lot of initiatives taken by the college like sending e-mails & letters of invitation, sending posters to all companies about alumni meet etc.

All the Alumni members were ready to help our college by giving training to students, arranging workshops and providing placement, opportunities.

Magazine

On this occasion, a magazine of the Alumni Association was published which highlighted the achievements of the college and the progress of the Alumni Association. Mr.Krishnan Iyer, Guest of Honour, gave a very emotional speech & said the credit of the achievements goes to college. He appreciated the values & culture of our college. He told a story of an old Professor & explained that God has made coffee and not cups. We want coffee and not the cup. He requested all Alumni members, to applaud all the Professors for all the good things they have given to the students.

The Chief Guest of the Function, Mr. Atul Goel felt privileged & proud for being the Chief Guest. He refreshed his memories & said he owes part of life to this institute. He talked about how to co-relate education and business. He also said college is not only for education but is also to form peer association with each other for future.

The chief guest contributed to college by announcing that he will train 10 students of the college every year through his company. He also requested to conduct next meet in his resort, Choki Dhani.

The respected Principal was very happy to meet the Alumni after long span of time. In his speech, the Principal appreciated the efforts of Alumni for having taken out time for the Alumni meet. He said that the Alumni are contributing members of society. If Alumni members appreciate college & its faculty, the faculty will feel motivated. He further guided the Alumni for the working of the Alumni Association in a particular direction. He quoted his dream project of establishing a measurement Lab, which will be helpful for research work of all branches of Engineering & for all students including Post –graduate students. At the end of his speech the Principal made an appeal to the Alumni to contribute for development of college by providing training to students, placing the students and making donations to the college.



Fifth Alumni meet was organized on 1st February 2009 at Harvest Club , Near Marthre Bridge Pune.

31. SUPPORT FROM THE PARENT –TEACHER ASSOCIATION AND ITS ACTIVITIES:

For Outstanding Sportspersons as a INCENTIVE additional marks are given for University Examinations.

(Letter from Bharati Vidyapeeth University Pune is attached)

32. HEALTH SERVICES:

- SEVAK KALYAN NIDHI: Deduction of Rs. 5/- to Rs. 30/- is done from the salaries of the employees, & medical hospital facility is provided to the employees & their family members.
- HEALTH SERVICE SCHEME : Deduction of Rs. 20/- to Rs. 50/- is done from the salaries of the employees & medical facility is provided to the employees & their family members.
- Medical check-up is mandatory for all students.
- Students undergo medical check-up as per schedule given by Bharati Hospital Casualty Department.
- For each class every year regular Health Checkup is carried out by Bharati Hospital Pune

33. PERFORMANCE IN SPORTS ACTIVITIES:

- Students participate in various sports under inter – university and inter -college national/international sports tournaments.

Name of Student	Event	Place
1. Pulkit Jain	Basket Ball	Pune Zone
2.Karanjeet Singh	Basket Ball	Pune Zone
3.Karanjeet Singh	Basket Ball	Inter Zone
4.Karanjeet Singh	Basket Ball	Inter Zone
5..Shah Vivek	Boxing	Inter Zone
6. Ranjan Vishwajeet	Athletics	BVU, Pune
7. Sandesh Jadhav	Volley Ball	BVU, Pune

8. Piyush Patil	Volley Ball	BVU, Pune
9. Sharma Shantanu	Cricket	BVU, Pune
10. Jatin Talwar	Boxing	BVU, Pune
11. Jadhav Sumit	Boxing	BVU, Pune

34. INCENTIVE TO OUTSTANDING SPORTSPERSONS:

- Additional marks for sport activities:- As a incentive for students participation in such activities like NCC, NSS ,Interuniversity, National/International sports tournaments etc is to be continued subject to the condition that this benefit be extended to all the candidates who are eligible.
- Medals, Certificates;-Given to the outstanding sportspersons.
- Attendance consideration is given.
- The scope of the present system of granting additional marks to a candidate appearing for any University Examination as an incentive for his participation in such activities as NCC, NSS, Inter University National /International sports tournaments /debating /elocution /dramatics /literacy programme etc. be continued subject to the condition that this benefit be extended to all the candidates who are otherwise eligible, irrespective of whether the candidates has passed /failed in the examination.

35. STUDENTS ACHIEVEMENTS AND AWARDS:

Many students have acknowledged the precious award in various competitions like Harmony, Verve, Crescendo Dance), Movie Spoof, Story Telling, Ingenius (L'oreal) and many more.

S.No.	Name Of Student	Award	Event And Organigation	Year
1.	Akhilesh Kr. TE (Chemical)	<i>1st Prize</i>	“Gusto”- Indira College, Pune	2009
2.		<i>2nd Prize</i>	“Harmony”- Rotaract Club	2008

3.		2nd Prize	Cresendo-SIBM., Pune	2009
4.	Amar Abhishek TE (Chemical)	1st Prize	“Orchestra Competition”,Dps	1999
5.		National Finalist	“Ingenius”-L’oreal	2009
6.	Ambika Shrivastava TE (Chemical)	National Finalist	“Ingenius”-L’oreal	2009
7.	Niraj Kumar TE (Chemical)	National Finalist	“Ingenius”-L’oreal	2009
8.	Kushal Bhalla TE (Chemical)	National Finalist	“Ingenius”-L’oreal	2009
9.	Pratik Kumar TE (Chemical)	Joint Secretary	Bharatiyam’09- BVUCOE, Pune	2009
10.	Anchal Seraik BE (Chemical)	Life Time Achievement Award	BVUCOE, Pune	2009
11.	Anchal Seraik BE (Chemical)	1st Prize	“Story Telling”-IIT, Bombay	2008- 09
12.	Anchal Seraik BE (Chemical)	1st Prize	“Movie Spoof”-IIM, Banglore	2008- 09
13.	Anchal Seraik BE (Chemical)	Best Guitarist	AFMC,Pune	2008- 09
14.	Anchal Seraik BE (Chemical)	2nd Prize(Vocal)	Symbiosis,Pune	2008- 09
15.	Anchal Seraik BE (Chemical)	2nd Prize	Cresendo(Dance)	2008- 09
16.	Anchal Seraik BE (Chemical)	2nd Prize	Harmony(Dance)	2008- 09
17.	Anchal Seraik BE (Chemical)	Best Vocal	SPT	2008- 09
18.	Ruphar Dhawan BE(Chemical)	2nd Prize	“IDP”-IIT, Bombay	2009
19.	Ruphar Dhawan	1st Prize	“IDP”-NIT, Warangal	2008

	BE(Cheical)			
20.	Kapil Kumar Rana BE(Cheical)	<i>2nd Prize</i>	“IDP”-IIT, Bombay	2009

Achievement In Sports:

Name Of The Student	Game	Awarding Organization
Akhilesh Sharma F.E. Chemical	Basket Ball BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Gaurav Sharma T.E. Chemical	Basket Ball BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Akhilesh Sharma F.E. Chemical	Basket Ball BVU Inter College Tournament(Inter Zone)	Bharati Vidyapeeth University
Gaurav Sharma T.E. Chemical	Basket Ball BVU Inter College Tournament(Inter Zone)	Bharati Vidyapeeth University
Rutuja Pajnis F.E. Chemical	Basket Ball BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Agarwal Dimple S.E. Chemical	Basket Ball BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Rutuja Pajnis F.E. Chemical	Basket Ball BVU Inter College Tournament(Inter Zone)	Bharati Vidyapeeth University
Agarwal Dimple	Basket Ball	Bharati Vidyapeeth

S.E. Chemical	BVU Inter College Tournament(Inter Zone)	University
Kumar Nitesh S.E. Chemical	Cricket BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Sharma Chaitnya S.E. Chemical	Cricket BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Shrey Jule B.E. Chemical	Cricket BVU Inter College Tournament(Pune Zone)	Bharati Vidyapeeth University
Shishir Sabu B.E. Chemical	Swimming(100mt Free Style,50 Mt Butterfly,100 Mt Back Stove,400 Mt Free Style) BVU Inter College Tournament(Inter Zone)	Bharati Vidyapeeth University
Jain Garima T.E. Chemical	Athletics(400 Mt Running BVU Inter College Tournament(Inter Zone)	Bharati Vidyapeeth University

36 Activities of Guidance and Counseling Cell

At the departmental level, each class is appointed with a guardian faculty member (G. F. M.). GFM collects all the information of the students of the concerned class about the attendance of the student in various subjects, the performance of the students in various examinations conducted by the college and other personal details. He/She also helps the students personally by counselling the students in their personal and academic problems. He/She also interacts with the parents of the students. GFM informs the parents about the attendance and performance of the students. GFM conducts the meeting of the students to discuss about the complaints and the difficulties of the students and conveys this to the HOD. HOD of each department conducts meeting of students of each class once in a month and tries to solve the problems faced by the students. The guidance to the weak students is been given by our department .Special attention is given to the career

counselling of the students, where students' queries were solved by the senior staff members of the department. A separate register is maintained for the same. A special slot in the time table is given for activities related to this cell. The training and placement department arranges some seminar for the students in the same slot. In addition to this, five student leaders are appointed from each class. Each leader may have 10-12 students under him. This is done in order to increase the rate of problem finding and problem evaluation. Students have to convey their problems to their leader and leader will immediately convey it to the GFM of that particular class. GFM in consultation with the cell and HOD will solve the problem. If GFMs have to pass some immediate notice to the students, they pass it to leaders and leader convey it to the students under his group. The seminar called **Footsteps** of passed alumni was arranged in order to give guidance for future job selection, chemical engineering and future aspects etc. In addition, last year special attention was given to female student for any genuine reason by appointing a female staff member from the department. Placement department of the college has organized seminars for facing interviews. A special guidance and counselling cell in association with TIME was arranged at college level by the Training and Placement department. Under this cell, seminars were organized in the department on various subjects. One staff member from the department was appointed to look after these activities.

37 Placement services provided to the students

Sr.No	Name Of Student	Organisation Selected
1.	Pawan Anand	TCS
2.	Aditi Gupta	TCS
3.	Anurag Kaushik	Wipro
4.	Pulkit Jain	I.Flex
5.	Rosha Talwar	I.Flex
6.	Vinay Malhotra	L & T Ltd.
7.	Ankush Mishra	Godrej & Boyce
8.	Vipul Kumar	Godrej & Boyce
9.	Jagmohan Singh	TCS
10.	Abhinav Bansal	TCS
11.	Aakash Asim	TCS

12.	Ruphar Dhawan	TCS
13.	Mrinal Bairoliy	TCS
14.	Shruti Saxena	TCS
15.	Happy Agarwal	TCS
16.	Maitreyi Gupta	TCS
17.	Survi Snehil	TCS
18.	Sanjay Gupta	TCS
19.	Rohit Ranjan Rana	TCS
20.	Aditi Sinha	Cap Gemini
21.	Raushan Anand	Cap Gemini
22.	Dhruv Wahi	L & T Ltd
23.	Ashutosh Srivastava	L & T Ltd
24.	Jagmohan Singh	TCS
25.	Abhinav Bansal	TCS
26.	Aakash Asim	TCS
27.	Akshat Grover	TCS
28.	Poonam Sachdeva	TCS
29.	Aditi Nath	TCS
30.	Taapshi Sharma	TCS
31.	Rakesh Kumar	TCS
32.	Mayank Agarwal	TCS
33.	Kota Sandeep	TCS
34.	Sandeep Mukherjee	TCS
35.	Vaibhav Kapur	TCS
36.	Akshat Chaudhari	TCS
37.	Ritika	TCS
38.	Vobbilisetty Rohit	TCS
39.	Rahul Nagpal	TCS
40.	Susheel Reddy V	TCS
41.	Ankit Joshi	TCS
42.	Anjali Sinha	TCS
43.	Anshul Johri	TCS

44.	Anuj Agrawal	TCS
45.	Anubhuti	Wipro
46.	Ravi Ranjan	Wipro
47.	Anubhav Prabakar	Wipro
48.	Anurag Mishra	Cap Gemini
49.	Sanyam Bhasin	Cap Gemini
50.	Prashant Priyadarshi	Cap Gemini
51.	Abhishek Bhola	I.Flex
52.	Avinash Kumar	HSBC
53.	Anuj Batra	HSBC
54.	Namrata Raina	HSBC
55.	Ambwani Anil Vinit	CMC
56.	Shashank Shankar	CMC
57.	Amol Pawale	CMC
58.	Vikas Kumar	CMC
59.	Tanu Garg	TCS
60.	Amit Kumar Mittal	TCS
61.	Rahul Pandey	TCS
62.	Anubhav Pathak	TCS
63.	Priyank Gupta	TCS
64.	Garv Sharma	TCS
65.	Ashish Saxena	TCS
66.	Kartikey Maheshwari	TCS
67.	Mayank Sharma	Wipro
68.	Preeti Kumari	Wipro
69.	Sandeep Kumar	Wipro
70.	Abhilasha Priya	Tech Mahindra
71.	Munish Manas Bharadwaj	Tech Mahindra
72.	Parivesh Kumar	Cap Gemini
73.	Kunwar Aditya	Cap Gemini
74.	Kumar Saurabh	Cap Gemini
75.	Princy Goel	I.Flex

76.	Puneet Nath Agarwal	I.Flex
77.	Raghav Manchanda	I.Flex
78.	Manaf	L & T Ltd.
79.	Kriti Malhotra	L & T Ltd.
80.	Siddhartha Shukla	Godrej & Boyce
81.	Vivek Kumar Singh	CMC
82.	Abhishek Kumar	TCS
83.	Shuchi Rohatgi	TCS
84.	Saurav Kumar	TCS
85.	Abhishek Pandey	TCS
86.	Rudram Joshi	TCS
87.	Gandharvika	TCS
88.	Sushant Verma	TCS
89.	Aman Preet Singh	TCS
90.	Sushant Thakur	TCS
91.	Mayank Shrimali	TCS
92.	Dharmendra Tiwari	TCS
93.	Krati Bhatnagar	TCS
94.	Chetan Chopra	TCS
95.	Grover Dimple Hanskamal	TCS
96.	Vinay Maskara	TCS
97.	Aditya Aggarwal	TCS
98.	Tanu Kalra	Wipro
99.	Pankaj Sharma	Wipro
100.	Gorapalli Navin	Wipro
101.	Abhishek Datta	Wipro
102.	Saurbh Arora	Wipro
103.	Sagar Verma	Wipro
104.	Rahul Sinha	Tech Mahindra
105.	Jain Mansi Rajan	Tech Mahindra
106.	Vishal Raj	Tech Mahindra
107.	Manish Raj	Cap Gemini

108.	Achal Kumar Jha	I.Flex
109.	Rahul Saxena	I.Flex
110.	Nirav Poornank	HSBC
111.	Anupum Gupta	HSBC
112.	Ankur Sharma	CMC
113.	Priti Sinha	CMC
114.	Deepak Kumar	CMC
115.	Naiya Garg	TCS
116.	Anoop Singh	TCS
117.	Nitesh Mehra	TCS
118.	Sourabh Paul	TCS
119.	Kuldeep Singh	TCS
120.	Manav Sharma	TCS
121.	Amit Soni	TCS
122.	Milan Saxena	TCS
123.	Rohit Agrawal	TCS
124.	Mayank Mehta	Wipro
125.	Vibhuti Laroija	Wipro
126.	Love Goel	Tech Mahindra
127.	Poonam Dasani	Cap Gemini
128.	Krishna Chandra Prasad	I.Flex
129.	Nikhil Gulati	I.Flex
130.	Shahid Mustafa	CMC
131.	Nakul Sharma	CMC
132.	Vivek Varun	TCS
133.	Rohit Singhal	TCS
134.	Atul Singh	TCS
135.	Suhaas Khurana	TCS
136.	Sumeet Arora	Cap Gemini
137.	Akash Sharma	Cap Gemini
138.	Kuldeep Singh	Cap Gemini
139.	Anshul Srivastava	L & T Ltd.

140.	Alok Vatsraj	CMC
141.	Udit Garodia	CMC
142.	Anupam Kumar	TCS
143.	Shivani Jain	TCS
144.	Aayush Martin Natal	TCS
145.	Rishabh Jain	TCS
146.	Sumit Bhardwaj	TCS
147.	Shubham Maithel	L'oreal
148.	Nimisha Sinha	Kirloskar Group
149.	Ritika Srivastava	Cmc
150.	Ajay Goyal	Cmc

38. DEVELOPMENT PROGRAMMS FOR NON TEACHING STAFF

Sr. No	Name of the Participant	Title and Duration of the Programme/ Training	Place of Training
1.	Mr. Sawant B.T.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
2.	Mr. Mohite G.V.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
3.	Mr. Kadam R. R.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
4.	Mr. Sawant B.T.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
5.	Mr. Mohite G.V.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
6.	Mr. Kadam R. R.	MS office Training	Bharati Vidyapeeth

		17 th Jan 2009	University College of Engineering
7.	Mr. Kadam D.P.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
8.	Mr. Pandit Jadhav	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
9.	Mr. J R Patil	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
10.	Ms. Kavita Shinde	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
11.	Mr. Uday Pawar	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
12.	Mr. Mandake A K	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
13.	Mr. Pawar A P	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
14.	Mr. Jadhav S B	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
15.	Mr. S.D.Mohite	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
16.	Mr.S.T. Gunjalkar	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering

17.	Mr J.N.Patil	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
18.	Mr.S.R.Vetal	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
19.	Mr.A.V.Sawant	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
20.	Mr.Z.A.Pirjade	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
21.	Mr.D.B.Deshmukh	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
22.	Mr.S.D.Mohite	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
23.	Mr.S.T. Gunjalkar	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
24.	Mr J.N.Patil	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
25.	Mr.S.R.Vetal	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
26.	Mr.A.V.Sawant	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
27.	Mr. B K Deshmukh	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering

28.	Mr. V V Patil	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
29.	Mr. G R Kumbhar	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
30.	Mr. P J Patankar	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
31.	Mr.Jadhav U D	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
32.	Mr.Satpute B P	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
33.	Mr.Momin.B.G.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
34.	Mr.More S.R.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
35.	Mr.Mohite.D.B.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
36.	Mr.Jadhav R D	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
37.	Mr.Jagtap.L.G.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
38.	Mr.Salunkhe.A.T.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering

39.	Mr.Pawar.C.U.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
40.	Mr.Gaikawad G.A.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering
41.	Mr.Kurale.P.S.	MS office Training 17 th Jan 2009	Bharati Vidyapeeth University College of Engineering

39. Healthy practices of the Institution

- **Faculty Development Program:** Faculty members are encouraged to acquire higher education such as M.E. & Ph.D. To update their knowledge, department arranges seminars and workshops.
- **Laboratory Development:** Laboratories are developed to conduct practicals in an innovative way to increase analytical & practical skills of the students & that too with modern equipments, in which students also participate.
- **Participation in Seminars & Conferences:** Staff members are encouraged to attend the seminars & conferences, & present the research papers, which encourages them to conduct the research activity.
- **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 Civil Engineering. During vacation, students get opportunity to work with well-established construction companies through which they are benefited. Few of companies are DLF India Ltd, L&T Ltd.
- **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.

- **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. The total number of staff members participating in the seminars and conferences is seven.
- **Guest Lectures:** Experts from industry & research organization are invited to deliver the lectures on various topics related to civil engineering. In this year, two expert lectures had been arranged.
- **Department Library:** Thirty six books, one proceeding and donated to department library on various topics related to Civil Engineering.
- **R&D Proposals:** The faculty of department routinely submits research proposals to AICTE, DST, UGC through which funds may received
- **OTHERS:** The Institute has separate computer center and Del-Net facility is made available to the student and faculty. The Del-Net has connectivity of more than 900 libraries network in India and six other countries. About fifty lacs of record of books journals and articles are available under this facility

40 Linkages developed with national/international, academic/ research bodies- MOUs:-

Sr. No.	Name of the MOU Partner	Objectives of MOU	Progress in 2008 – 09
01	SKF India Ltd., Pune.	To enhance the competence of students and faculty	In Process
02	Institute of Civil Engineers, New Delhi	Practical training of students of Civil Engineering	In Process

41 ANY OTHER RELEVANT INFORMATION

A. Result of survey conducted by any reputed organization or appreciation received by the college

The June-2007 issue of DATA QUEST, a leading magazine of India has published the results of joint survey conducted by DATAQUEST-IDC of the India's Technical Schools. In this survey Bharati Vidyapeeth University College of Engineering has been ranked 29th (and 2nd in Western Region) amongst the colleges examine across the country.

This ranking is on the basis of placement, Infrastructure, Academic Environment, Industry interface and Human Resource response.

B. Institution of Engineers (India), has approved BVUCOE as the centre for conducting practicals and workshops of the students appearing for the AMIE examination. This year 32 students from all over India have completed their practicals and workshops in different departments. Till date such 127 students have completed their practicals in this institute. Prof. R. N. Patil, Head, Department of Production Engineering coordinated this activity.

C. Silver Jubilee Celebration and BHARATIYAM '09

Bharati Vidyapeeth University College of Engineering is celebrating its silver Jubilee year. Twenty five magnificent years of excellence in engineering education is a matter of pride. The Institution believes in innovation, diversification and progressive upgradation and is working for the academic and extra-academic development of its students. Over the last 25 years, the college has made an all-round progress and is now acclaimed as one of the best engineering colleges in this part of the country.

Keeping with the tradition of bringing forth the best innovations of the finest minds in the country, in the most conducive milieu, the college organized its annual Techno-cultural event BHARATIYAM '09 from 19/3/09 to 21/3/09. With BHARATIYAM, the college aims to bring the students together on a common platform to achieve a new pinnacle in the cultural and technical domain through healthy, constructive interaction and competition between the participants of various colleges. BHARATIYAM '09 provided a platform for the students to exhibit their potential. It promoted the habit of enquiry, learning and of thinking and creativity among the students to make them confident and capable of contributing to the development of the nation. Besides the technical undertakings, the cultural aspect is an integral part of this event and aimed at providing intellectual excellence in a fun filled atmosphere.

The festival which spanned over a period of three days from 19th to 21st March 2009 at the Bharati Vidyapeeth University College of Engineering Campus in Dhankawadi ,was flagged off with the inaugural ceremony of Silver Jubilee function and Foundation Stone Laying of Research Center Building & Inauguration of Techno-cultural Festival "Bharatiyam '09" on 19th March with the presence of Chief Guest Hon'ble Mr. Digvijaya Singh, General Secretary, AICC, New Delhi, Guest of Honor, Hon'ble Dr. R.A.Yadav, Chairman , AICTE, New Delhi. Hon'ble Dr. Patangrao Kadam Chancellor, Bharati Vidyapeeth University presided over the function. Prof. Dr. Shivajirao Kadam, Vice-chancellor, Bharati Vidyapeeth University, Mr. Vishwajeet Kadam, Secretary, Bharati Vidyapeeth, Prof. Dr. A.R. Bhalerao, Principal, Prof R.W.Jawale, Vice Principal, Prof D.M Thakore- In charge, BHARATIYAM '09 and Prof. S.B.Vanjale-Coordinator, BHARATIYAM '09 were also present.

BHARATIYAM '09 had 22 competitions, out of which 19 were technical events and 3 cultural events. It had entries from 110 colleges from all over the nation with 6000 registrations. Besides the technical events, the cultural aspect serves as an integral part to

promote intellectual excellence in an enticing environment.

Robotics is used in many industrial applications encompassing various fields and to test the prowess of the student and encourage them in their pursuit of excellence in the field of robotics, event like “Robo race” catered to this area. This event was sponsored by “Think-Labs”. The event had 75 students participating from over 25 colleges. The Sinhgad College of Engineering bagged the First place with a prize money worth Rs. 10,000/-, while A.I.S.S.M.S. College of Engineering came Second getting prize money worth Rs. 6,000/-.

“Eureka”, is a spectacular extravaganza of project exhibition dealing with exhibiting the technical skill of students. It was organized by the Department of Computer Engineering. In all 32 teams from 12 colleges participated in this event. The teams from P.V.G. College of Engineering bagged both the First and Second securing prizes worth Rs.3,000/- and Rs. 2,000/- respectively. The event was sponsored by “Reliance Industries”.

The Department of Information technology organized the “.EXE” event, which tested the hidden and potent programming skills of the students in C and C++. The event saw 54 teams participating from 13 colleges. The P.I.C.T teams bagged both the First and Second position securing prizes worth Rs.3,000/- and Rs. 2,000/- respectively. This event was sponsored by “Quick-Heal”.

The Department of Production Engineering and Department of Chemical Engineering organized a national level Paper presentation competition called “Symposium”, which was sponsored by SKF. This event had a good response with 40 teams participating from over 15 colleges. The College of Engineering, Pune bagged the First place with a prize money worth Rs. 3,000/-, while D Y Patil College of Engineering, Kolhapur came Second getting prize money worth Rs. 2,000/-.

The Department of Civil Engineering organized “Naksha”, which is a building planning competition was sponsored by Concept Tutorials. This event had a good response with 40 teams participating from over 20 colleges. The College of Engineering, Pune bagged both the First and Second position securing prizes worth Rs.3,000/- and Rs. 2,000/- respectively.

Apart from these, there was a plethora of events lined to cater and test the talents of students along different lines. It included technical events like Robo Gladiator, Box Office, Gaming Unleashed, Bulls and Bears, Fun Olympics, Tech ball, Contraption, Forsaken,

Chakravayuh, Mind Sport, Words Unplugged, Newton's Apple, Rise of the Phoenix, Torsion which were organized by the various departments.

In cultural edition of BHARATIYAM '09 had events like "Aaja Nachle", "Rock Show" and "Mad Ads". "Aaja Nachle", was an Inter collegiate dance competition to test the dancing skills of the students. The response to this event was good. In all 55 students from 5 colleges participated in this event. The Bharati Vidyapeeth University College of Engineering, Pune bagged the First place with a prize money worth Rs. 10,000/-, while AIT College of Engineering, Pune came Second getting prize money worth Rs. 6,000/-. This event was sponsored by FURTADOS.

All the events were well participated and had students from all the reputed colleges which included V I T, Sinhgad, A.I.S.S.M.S., P.V.G., P.I.C.T, College of Engineering , Pune , MIT, D Y Patil College of Engineering, Kolhapur, J D I T , Yavatmal, B M I T, Solapur to name a few.

Eminent judges from different fields evaluated and judged the events. The included Piyush Malhotra and Sahil Seraik, celebrity choreographers, Yogesh Wagh, Music director for Marathi films, Nandkumar Kalate, Sr. Consultant-Infosys, Dr. Sachin Kadam from Sinhgad Management Institute. The Rock-Show competition was judged by members of the famous Silver Band from Pune.

A number of reputed and leading companies sponsored various events. The list include name like Mufti, SKF, IMS, Reliance Industries Limited, Visaka Industries, Quick Heal, ThinkLab to name a few. CNBC Awaaz, Radio City and INOX Multiplex were the media partners.

The closing ceremony of BHARATIYAM '09 was organized on 21/3/09 .The chief guest for the closing ceremony was Dr. Shrikant Patankar, Chief Operating Officer, Sakaal Times. On this occasion Dr.Patankar emphasized that "the engineers have to play a big role in improvement of the Indian society. Engineers have got brilliant analytical skill sets and their multi dimensional approach on a particular issue will help to solve teething problems faced by the nation and thus take this country ahead on the road to prosperity". He also said that the competitions held under "BHARATIYAM '09" provides a unique and a common platform for the development of each the participant, encouraging them to portray their talent in competition with their peers from all parts of the nation through a series of thought provoking contests. He also commended the work done by all the students and the faculty members of the college on making this event a success. The dais also had the

presence of Dr. A R Bhalerao, Principal, Prof. D M Thakore, Incharge, BHARATIYAM '09, Prof. S B Vanjale , Co-ordinator, BHARATIYAM '09. The vote of thanks was proposed by Prof. P.D. Khambre. BHARATIYAM '09 concluded with the Cultural Night.

D. CENTRE FOR PROFESSIONAL COURSES (CPC)

FOUNDATION OF CPC

With the intention and keeping up with the tradition of imparting quality and value added education to its students, the college has ventured in to the field of professional training with an objective to create professionals to meet increasing demands of the Industry. The need of the hour has initiated the college to start Centre for Professional Courses (CPC). To co-ordinate the different activities related to CPC, a team has been formed. It is headed by the Principal. The team has following members:

Sr. No.	Name	Responsibilities
01	Dr. Anand R. Bhalerao	Principal
02	Prof. Devendra Singh Thakore	Co-ordinator
03	Mr. Sangram Z. Gawali	Member
04	Ms. Ashwini C. Madane	Member

OBJECTIVE OF CPC

- Create an environment of confidence and promote the upgradation of a professional through a systematic and focused approach
- To impart and offer job oriented, career enhancing and industry oriented courses to students so as to improve their employability in different engineering and allied disciplines.
- To cater to the ever increasing demand of highly specialized skilled Professionals for the industry

GOALS OF CPC

1. To provide latest technologies at affordable price

2. To design, implement and execute new in-demand courses, as per the industry requirements
3. To create skilled professionals
4. To increase the employability of the students among their peers

INFRASTRUCTURE

The CPC has its office in the Library building of the college.

Bharati Vidyapeeth University College of Engineering is conducting the PGDITM and PGDTM courses in Post Graduate Diploma Lab situated on the fourth floor of the library building. This state of art lab is specialized lab designed to run high-end computer applications with following configuration.

Sr. No	Configuration	Quantity
01	Intel P4 Dual Core 1.66 GHz Processor, Intel 945 GC Mother Board, 512 MB DDR2 RAM, 80GB Hard Disk, Floppy Disk Drive, CD-ROM, 17" TFT Monitor, Multimedia Keyboard, Optical Mouse, ATX cabinet with 400 WATTS SMPS.	100

- Classroom:

The theory lectures of the courses are conducted in the Audio-Visual hall of the Library building

PROGRAMS UNDER CPC

1. Under the MoU with Amplify Mindware, two courses namely PGDITM and PGDTM courses are co-ordinated and run by the CPC. They are into their second year. This year 120 students took admission to the PGDITM course. Similarly 120 students were admitted to the PGDTM course.
2. The college has signed up with ORACLE for its Workforce Development Program (WDP) from Oracle University. This program tends to addresses the skills shortage

challenge in the global information technology (IT) industry. Under the WDP, the college can conduct and impart value added training Programs, namely Oracle Certified Courses to its students. This training leads to students taking up Oracle Certification, which are treated as standards in the industry and which enable the students to get better placements in future.

This year the CPC's has completed 02batches for the program 'Introduction to Oracle 9i: SQL' and trained about 40students.

Other Oracle course like Oracle 9i: DBA Fundamentals – I and Oracle9i: Program with PL/SQL are also conducted.

3. New PGD courses in conjunction with the various Departments are being designed so as to implement them in the coming academic year under the CPC.

The new PGD courses are:

1. Post Graduate Diploma in Software Technology
2. Post Graduate Diploma in Surface Coating Technology
3. Post Graduate Diploma in Project Engineering and Management
4. Post Graduate Diploma in Construction Management and Safety

Few more PGD courses are being considered and are being designed as per Industry requirement.

ISTE Activities: Various Lectures are arranged by the chapter of ISTE in the year 2008-09.

Sr.No	Date	Chief Guest	Topic
1	29/07/2008	Dr.Dinesh Amalnerkar, (Director, C-MET,Pune)	Synthesis of Nanomaterials
2.	<u>17/09/2008</u>	Dr.A.Subhananda Rao (Outstanding Scientist and Director, HEMRI, DRDO, Pune)	Nanotechnology Applications in Defense

3	<u>28/01/2009</u>	<p>1.Mr.Vishal Gakhar, (Director,CII, Pune)</p> <p>2.Mr.Vijay Mathur (Director, KPMG,Pune)</p>	<p>1.The Role of CII towards development of Industry & Government</p> <p>2.Present Industrial Scenario</p> <p>.</p>
4	<u>09/03/2009</u>	<p>Dr.Mohan Dewan (Head R.K.DEwan & Corporation, Trademark & Patent Attorneys)</p>	<p>Patent Awareness</p>



PART – C : DETAIL PLANS OF THE INSTITUTION FOR THE NEXT YEAR :

Detailed Plans of the Institution for the next year

1. To complete infrastructure extension to the existing building.
2. To provide hostel facility to all students.
3. To provide transport facility to the students for industrial visits and tours.
4. To provide wi-fi facility in the college.
5. To establish infrastructure and syllabi for distance learning Diplomas and certificate courses.
6. To establish all digital facilities for all classrooms.
7. To organize an international conference on nanotechnology.

Name and Signature of IQAC Co-ordinator,

Name and Signature of IQAC Chairperson,

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