

The Annual Quality Assurance Report

2014-15

**of
Royal College
of
Arts, Science and Commerce**

Submitted to

**The National Assessment
&
Accreditation Council (UGC)**



Principal: A. E. Lakdawala

Subject: Re: ROYAL COLLEGE AQAR 14-15 Track ID- MHCOGN 10156
From: CAPU AQAR (capuaqar@gmail.com)
To: trams786@yahoo.com;
Date: Monday, 25 April 2016 3:22 PM

NAAC/AQAR ACK/APRIL/ 2016/

Royal Higher Education Society's Royal College of Arts,
Science & Commerce
Penkar Pada, Srushti Complex,
Maharashtra

Subject: Acknowledgement of AQAR

We are acknowledging the receipt of Online Submission of **Annual Quality Assurance Report** (AQAR) for the year : 2014-15

For any queries related to AQAR, you may kindly contact capuaqar@gmail.com or 080-23005125 (Aqar direct help line).

Wishing you success in your quality enhancement process.

THANKS WITH REGARDS
CAPU-AQAR
(CENTRAL APPLICATION PROCESSING UNIT)
080-23005125 / 24

On Fri, Apr 22, 2016 at 2:25 PM, Asgar Lakdawala <trams786@yahoo.com>wrote:

Please find attached herewith Annual Quality Assurance report of Royal College for the academic year 2014-2015 .

Yours in Service

Dr. Juliet Miranda

I/C Principal

Dr. JM
AR
27/4/16

INDEX

<u>Sr.</u>	<u>Content</u>	<u>Page</u>
1.	Part A	
	- Details of the Institution	2
	- Composition and activities of IQAC	6
2.	Part B	
	- Criterion I	7
	- Criterion II	9
	- Criterion III	16
	- Criterion IV	21
	- Criterion V	24
	- Criterion VI	35
	- Criterion VII	44
3.	Annexure	48-77

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part A

1. Details of the Institution

1.1 Name of the Institution

Royal Higher Education Society's
Royal College of Arts, Science & Commerce

1.2 Address Line 1

Penkar Pada, Srushti Complex,

Address Line 2

Near Bhakti Vedanta Hospital

City/Town

Mira Road [E]

State

Maharashtra

Pin Code

401107

Institution e-mail address

royalcollege_office@yahoo.com

Contact Nos.

28453232 / 28459524

Name of the Head of the Institution:

Prof. A. E. Lakadawala

Tel. No. with STD Code:

022-28459930

Mobile:

9821093756

Name of the IQAC Co-ordinator:

Dr. Juliet Miranda

Mobile:

9869798293

IQAC e-mail address:

royalcollege_office@yahoo.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN 10156

1.4 NAAC Executive Committee No. & Date:

EC/55/RAR/056 dated 27-03-2011

*(For Example EC/32/A&A/143 dated 3-5-2004.**This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)*

1.5 Website address:

<https://www.royalcollegemiraroad.edu.in>

Web-link of the AQAR:

<https://royalcollegemiraroad.edu.in/wp-content/uploads/2019/01/AQAR-2014-2015.pdf>For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>**1.6 Accreditation Details**

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	---	Sept ^{er} 2003	---
2	2 nd Cycle	A	3.10	27/03/2011	26/03/2016
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY

30th June 2005

1.8 AQAR for the year (for example 2010-11)

2014-15

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC. ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

- i. AQAR 2013-14 submitted to NAAC on 02/07/2015 (DD/MM/YYYY)
- ii. AQAR 2012-13 submitted to NAAC on 30/04/2014 (DD/MM/YYYY)
- iii. AQAR 2011-12 submitted to NAAC on 22/10/2012 (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

University of Mumbai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="----"/>		
University with Potential for Excellence	<input type="text" value="----"/>	UGC-CPE	<input type="text" value="----"/>
DST Star Scheme	<input type="text" value="----"/>	UGC-CE	<input type="text" value="----"/>
UGC-Special Assistance Programme	<input type="text" value="----"/>	DST-FIST	<input type="text" value="----"/>
UGC-Innovative PG Programmes	<input type="text" value="----"/>	Any other (<i>Specify</i>)	<input type="text" value="----"/>
UGC-COP Programmes	<input type="text" value="----"/>		

2. IQAC Composition and Activities:

➤ Composition

Members:

• Dean of the College (Mrs.) Kamala A.	Chairperson
• Ms. Maleka Bootwala	Member
• Ms. Zainab Valikarimwala	Member
• Ms. Afroz Shattari	Member
• Ms. Aqueela Sattar	Member
• Ms. (Dr.) Juliet Miranda	Co-ordinator
• Ms. Parveen Shaikh	Member
• Ms. Vinetta Rodrigues	Member
• Ms. Zamanat Syed	Member
• Ms. Sanchita Datta	Member

➤ Activities

- Mentorship programme was extended to second year students
- Structured extension activity in the adopted area in the vicinity.
- Organization of soft skill course to enhance professional skills of the students in association with TCS followed by placement
- Release of Sanshodhana, a compilation of research work by staff and students
- Nine proposals forwarded for UGC minor research projects
- Workshops organized for professional enhancement of faculty
- Taekwondo training for girl students
- Introduction of three year undergraduate programme in Psychology and Banking and insurance
- National level conference on „Bioremediation: Recent Trends and Future Prospects“ was organized by the Dept. of Microbiology.
- Bridge courses were organized for F.Y. B. Sc students for practicals in Chemistry and Physics.
- Extension of Advance Learners“ Programmes

Part B**Criterion – I****1. Curricular Aspects****1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	nil	nil	nil	Nil
PG	01	nil	01	nil
UG	12	nil	03	00
PG Diploma	nil	nil	nil	nil
Advanced Diploma	nil	nil	nil	nil
Diploma	nil	nil	nil	nil
Certificate	06	02	08	08
Others	-	-	-	-
Interdisciplinary	02	-	-	-
Innovative	-	-	-	-
Total	21	02	12	08

1.2 (i) Flexibility of the Curriculum: Elective option – as designed by the University
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	six semesters in UG programmes four semesters in PG programme
Trimester	nil
Annual	nil

1.3 Feedback from stakeholders* (On all aspects)

Alumni	Yes	[Annexure 1: Analysis of feedback from alumni]
Parents	Yes	[Annexure 2: Analysis of feedback from parents]
Employers	Yes.	The PBAS proforma of teachers is scrutinized by an internal committee.
Students	Yes	[Annexure 3; Analysis of feedback from students]

Mode of feedback : Online No Manual Yes

Co-operating schools (for PEI) No

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects

Yes. The Syllabus is restructured every five years to include current trends and needs of the students to face the competitive Society. The inputs and suggestions given by the members of syllabus committee of the University that includes Subject Experts are taken into consideration for reviewing the existing programmes. The college does not have any authority over this. Our faculty members contribute to curriculum designing by participating in online discussions held prior to finalization of new curriculum.

Two of our faculties are members of University Syllabus Committee.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Two programmes initiated in the last academic year i.e. Bachelor of Accounts and finance & TYBA (Psychology) were upgraded to next level.

*Criterion – II***Teaching, Learning and Evaluation****2.1 Total No. of permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
29 (Aided)	18	11	nil	nil
10 (Unaided)	-	-	-	-

2.2 No. of permanent faculty with Ph.D.: 7**2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year**

R	V
11	

2.4 No. of Guest and Visiting faculty and Temporary faculty:

Guest faculty	-
Visiting faculty	-
Temporary faculty	1

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	Regional level
Attended Seminars/ Workshops	6	10 faculty (15)	-	2
Presented papers	4 faculty (5 papers)	4	2	2
Resource Persons	-	-	-	9

2.6 Innovative processes adopted by the institution in Teaching and Learning:

In addition to Power point presentations used by most staff members and students, the following methods of curriculum transactions are practised by various departments.

Departments/ Subjects	Innovative methods of teaching
Humanities	Audio-visual presentation, Group discussion, interactive sessions, Case study, Psychological games, Guest lecture (1), Field visits (3), Educational movies/ Documentaries, Skits, Simulation, Role play
Commerce	Debate, Industrial visits (4), Group discussion, Role Play, Mock Court, Scrap book, Ad-making, Case study, Skits, Discussion on application of theories in day to day life
Business /Mass communication	Speech and vocabulary activities, Magazine making, Film making, Movies, PR related activities
BMS & BAF	Guest lectures (4), Visits (2), Mock Stock Exchange, Memory Keys, Reading of news headlines, Debate, Reading Annual Reports of companies, Case study, Forecasting economic policies to be announced by RBI, Mock Court, Application of PR theories into practice by way of promotional activities, Live Video, Movies
Chemistry	Book surfing, Educational Visits (2), Molecular models, concept maps, use of mnemonics, video on analytical techniques
Physics	Animation video, Case study
Microbiology	Micro-rangoli (Using staining diagrams to draw rangoli on paper), sharing videos/ animations related to concepts taught through Google group, Group discussion, Discussion on approaches to solve problems in microbiology, Industrial visits (6), Guest lectures (7), Internet (Bioinformatics)
Comp. Sc.	Online Code session, Code view, Portable Documents (pdfs), Guest lectures (2), Educational movies and discussion,
Zoology	Power-point presentations, Educational films, Internet (Bioinformatics), Visits (3), Videos
Botany	Nature walk to teach taxonomy and horticulture, Bio-bulleitin, Reading news clippings in class
Maths	Survey and data presentation

2.7 Total No. of actual teaching days during this academic year

Faculty	No. of actual teaching days
Art & Commerce	185
Science	178

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Question papers set strictly in accordance with the University norms and scrutinized by Head of Departments for coverage of the syllabus and quality
- Centralized Assessment Program followed
- CCTV camera , paper shredder and photocopier installed in the Result/duplication room
- In addition to formal process of evaluation prescribed by the University and BOS in respective subjects, faculty members are encouraged to regularly evaluate the learners with respect to knowledge and skills gained. The following methods of evaluation were adopted by some of the departments.

Subject /Dept	Methods	Objective
Humanities	Written assignments	To assess ability to comprehend and present
Commerce	Cross word, puzzle, Quiz	To informally evaluate knowledge gained by students
BMS & BAF	La magic de systematize (In prompt problem solving and presentation)	To check skill development
Chemistry	Crossword, Chem-puzzle, Chem-Scramble	To judge aptitude for Chemistry
	Open book quiz	To evaluate comprehensive ability
Physics	Oral presentation on theory and application of experiments conducted	To gauge level of understanding
Microbiology	Written assignments, open book tests, report writing, video quiz, diagrammatic representation, Viva, oral quiz	To regularly evaluate knowledge and skills gained
	Writing approaches for practical problems in Microbiology	To orient the students towards application of practical knowledge gained

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Syllabus committee:

Faculty member	Subject/Class
Prof. Vilasini Gaode	Microbiology (S.Y.B.Sc.)
Prof. Farhaan Makba	Microbiology (T.Y.B.Sc.)

Curriculum development workshops attended: 11

2.10 Average percentage of attendance of students: 76.5

2.11 Course/Programme wise distribution of pass percentage :

Semester VI							
Title of the Programme	Total no. of students appeared	Grade					
		O %	A %	B %	C %	D %	Pass %
B.A.	53	1.89	30.19	30.19	18.87	5.66	86.79
B.Com.	109	1.83	40.37	26.61	26.61	1.83	97.25
B.Sc.	88	15.91	44.32	26.14	9.10	0	95.45
B.M.S.	57	0	35.09	47.37	8.77		91.23

Semester V							
Title of the Programme	Total no. of students appeared	Grade					
		O %	A %	B %	C %	D %	Pass %
B.A.	53	3.77	35.85	22.64	22.64	9.43	94.34
B.Com.	109	18.35	44.04	22.94	9.17	1.83	96.33
B.Sc.	88	15.90	25.52	34.09	5.68	1.14	89.77
B.M.S.	57	0	61.40	36.84	1.75%	-	100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Contribution of IQAC to Teaching & Learning processes

- National level conference was organized by the Dept. of Microbiology
Theme:- Bioremediation: Recent trends and future prospects
Date: 9th August 2014
- Departments were encouraged to conduct certificate courses for students to **enhance professional skills**

Department	Certificate Course
Botany	Fruit preservation Herbal tea preparation Herbal oil preparation Preparation of terrarium and bottle garden
Comp. Sc.	Advanced Computer Skills
Physics	Basic Astronomy
Sociology	First Aid Workshop on self defence
Commerce	Fundamentals of Book keeping & Accountancy

- Bridge courses were suggested for F.Y. B. Sc students to upgrade their knowledge and practical skills.

Dept. of Chemistry conducted a bridge course to familiarize the students with handling of laboratory instruments.

Dept. of Physics conducted extra practicals for students with poor practical understanding and skills.

- Faculty of Arts and Commerce were advised to adopt advance teaching learning techniques with the help of TISS.

- IQAC made a suggestion to extend Advance Learners' Programmes beyond seminar presentation and experimental project work. Consequently the following programmes were introduced by various departments, **in addition to PPT and experimental projects.**

Department	Advance Learners' Programmes
Chemistry	Special assignments to enhance Higher Order Thinking
	12 hours session on preparation for Competitive exams
	Sessions on "How to access e books and use Chemistry softwares
Microbiology	C.U.B.E (Collaborative Undergraduate Biology Education) Workshop: C.U.B.E is an organization under Bhaba Atomic Research Centre. It helps undergraduate students to collaborate and perform research activities in biosciences. The work shop was conducted on 31 st December, 2014, with the objective to make students well versed with C.U.B.E programme & allow open interaction with & among students regarding the research work undertaken. The resource person for the workshop was Dr. M.C. Arunan, Visiting Scientist H.B.C.S.E.
	Visit to ACTREC (Advance Centre for Treatment, Research & Education in Cancer): Selected students (Ten) were taken to ACTREC, where they visited several departments and witnessed current research trends in the field of Oncology.
Commerce	Research paper writing
Maths.	Enrolment for on-line courses
Physics	Lectures to coach for IIT JAM

- Remedial teaching was continued for slow learners. Students underperforming in first half of academic year were given special attention to improve their performance in exam. Dept. of Botany designed simple experimental projects for slow learners.

Monitoring and evaluation of Teaching Learning Process:

- Monthly teaching plan is prepared and followed by every teacher. The planner is monitored by the teacher herself, Head of the respective department and the Vice Principle to ensure effective compliance. The planner not only has details of topics to be covered but also teaching methods used by the teacher.
- Lectures of newly recruited teaching staff are observed and evaluated by Head of the Departments. A report of the same is submitted to the Principal and the staff is advised subsequently.
- Feedback obtained from students (TAQ)
- Feedback also taken for all add-on/certificate courses

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	01
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	14
Others: NSS Training	01
Workshop on Contemporary Teaching and Learning methods by Dr. Jangoo Mistry	Attended by all staff members

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	36	Nil	Nil	Nil
Technical Staff	29	Nil	Nil	Nil

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

A research committee has been set up as per the IQAC suggestion. The following initiatives have been undertaken by the Research committee.

[Annexure 4: IQAC initiated activities of Research Committee]

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications :

	International	National	Others
Peer Review Journals	1	2	
Non-Peer Review Journals		14	
e-Journals			
Conference proceedings	15		

[Annexure 5: Details of research publications and books]

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

[Annexure 5]

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the institutions

Level	International	National	State	University	College
Number	-	1	--	-	-
Sponsoring agencies	-	UGC	-	-	-

[Annexure 6: Conference organized]

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

[Annexure 7: Research Collaboration]

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
	-	-	-	--	-	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

[Annexure 8: Faculty as PhD guide]

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

[Annexure 9: NCC]

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

[Annexure 10: Extension activities]

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Each and every department conduct activities to promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students.

*Criterion – IV***4. Infrastructure and Learning Resources****4.1 Details of increase in infrastructure facilities:**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10186 Sq. mtr	-	-	-
Class rooms	22	-	-	-
Laboratories	10	-	-	-
Seminar Halls	2	-	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Butterfly garden	-		College & Management	42,000/-
Others	15	-	-	-

4.2 Computerization of administration and library

<p>Purchased</p> <ul style="list-style-type: none"> • Microsoft software License • Installation of CCTV Cameras in library • LED TV for library • Thin client and D-link - 16 port switch for library

4.3 Library services:

Particulars	Existing (13-14)		Newly Added(14-15)		Total	
	No.	Value	No.	Value	No.	Value
Text Books(Senior)	3244	1,77,483/-	308	32,789/-	3552	2,32,140/-
Reference Books(Senior)	10203	23,73,383/-	391	1,72,575/-	10594	26,21,551/-
e-books	-	-	-	-	-	-
Journals	57	70213/-	08 + 57 renewed	9009/- + 69904/-	65	78,913/-
e-Journals	1	4,000/-	Renewed	4,000/-	1	Yearly 4,000/-
Digital Database	-	-	-	-	-	-
CD & Video	751	-	5	-	756	-
Other (Specify)	Inflibnet	5000/-	Renewed	5000/-	Inflib	Yearly 5000/-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing (2013-14)	130 + 2server	Room. No.108(26 pc) Room. No 109(37pc)	13 Connections	2	-	15 nodes 1server	09	43 + 1 server
Added	08	Room. No 108- 2pcs Room. No 109(nil)	-	-	-	-	03	03
Total	138 + 2 server	65	13	2	-	15 nodes + 1 server	12	46 + 1 server

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Library staff conducted orientation programme for newly admitted students to explain the modules of SLIM 21. Also power point presentation on use of SLIM 21 is shown to students

4.6 Amount spent on maintenance in lakhs :

i) ICT	9,08,983/-
ii) Campus Infrastructure and facilities	5,36,758/-
iii) Equipments	2,95,469/-
iv) Others	72,85,143/-
Total :	90,26,353/

Criterion –V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about student Support services

IQAC discusses various strategies to create awareness about existing student support activities and to introduce new activities. These are conveyed by the Principal to the HOD s during the HOD meeting and subsequently disseminated to staff and students.

The strategies for enhancing awareness include major involvement of guardian teachers and mentors, notice board display, poster display, providing information in prospectus and word of mouth publicity.

Some of the specific activities introduced last year are:

- Literacy program for Municipal Students
- Career Margadarshan
- Advanced Add-on course (C0mputer skills)
- Swach Bharat Abhyan
- Bridge courses in Business Statistics & Maths

5.2 Efforts made by the institute for tracking progression

- 1) Each department, Club/Society submits Activity reports annually. These are used for tracking progression of the department and therefore the students“ development indirectly.
- 2) Feedback from parents of first and second year students is taken, analysed and a report is given to the Management
- 3) Guardian teachers and mentors
- 4) Result analysis of the third year students is done by each department and this is used by the respective departments for taking corrective measures if required.
- 5) Follow up of students under remedial teaching
- 6) Alumni meet is organized every year. Most departments keep in touch with their past students – mostly using social media or occasional visits. Alumni data is upgraded periodically.

5.3 a) Total Numbers of students

UG- 1194, PG – 83, PhD – NIL, Others – Nil

b) No. of students outside state: - 12

c) No. of International students: - Nil

WOMEN		MEN	
No.	Percentage	No.	Percentage
1006	78.7	271	22.3

(2013-14)						2014-15						
General	SC	S T	OBC	Physically Challenged	Total	General	SC	ST	OBC	N T	Physically Challenged	Total
1108	10	2	37	37	1158	1223	10	1	39	1	3	1277

Table of Demand Ratio 2014-15

Serial Number	Class	Demand Ratio
1	FYBA	1:1
2	FYBCOM	2.5:1
3	FYBSc	2:1
4	FYBMS	3:1
5	FYBAF	2.6:1

Dropout %: Less than 1%

5.4 Details of student support mechanism for coaching for competitive examinations

Different departments organized career guidance talks by experts & alumni. Department of Physics organized an advanced learning program for preparation of entrance exams.

Coaching/ Soft Skill	Details
Computer literacy course	FYBA students
Career Exhibition (Chemistry)	500 students
„Basic accountancy“ for science & Arts students (40 hours)	20 (SYBSc) 11(SYBA)
Time Management by Counsellor	All TY students
Advanced Computer 9 hours Add-on Course	16 students
Soft Skills Training program-„TCS“ 100 hours	200 students all faculties
Digital Marketing (11 hr Course)	62 students
Careers in MBA (TYBCOM)	60 Students
„Prismatic“ - Soft Skill Training 12 hours course	110 Students (BMS Students)
Add On Course in „Astronomy“	16 students

5.5 No of students qualified in these examinations:

NET- - GATE - UPS - SET/SLET -
 CAT IAS/IPS - MPSC GATE - Others -

Data not available as most of these examinations are post PG.

5.6 Details of student counseling & career guidance

Student counseling

An on- campus counselor is available on Mondays and Thursdays for personal counseling of students and parents.

Career guidance

- Departments maintain files containing data related to details of various career options available
- Career guidance talks are regularly organized.

Talk	Beneficiaries
Future prospects in HR	60 students
International Marketing	50 students
Career in civil service	50 Student
Careers in C Sc. & IT (MET)	34 Student
Opportunities in Social sector	200 students
Careers in NIIT	120 students
Career „Margadarshan“ 2 days Microbiology	Microbiology (about 50 students)
Career in Disaster Management	200 Student
Opportunities in Banking sector	100 students
Career in Media (Maths department)	80 students

5.7 Details of Campus placement

Number of Organizations Visited	On Campus Number of Students participated	Number of Students placed	Off Campus Number of students Placed
TCS	70	-	
Times PRO	25	-	
Seed Infotech Ltd.	67	4	
Omnia Consultancy	60	0	
RPG Akshara	70	3	
iGate	7		3
Infosys	13	11 recruited (only 1 joined)	
BPMD, Vasai	1		1

5.8 Details of gender sensitization programmes

The college has an active Women's development cell which conducts various activities, a summary of which is as follows.

Sr. No.	Date & Time	Activity
1.	2 nd week of August	Introduction to objectives and activities of WDC in all 1 st year classes
2.	20-09-2014	Poster competition & Exhibition on "Save the Girl Child"
3.	09-09-2014	Power point presentations by students on "Women as Motivators" (Competition)
4.	08-12-14	"Educate the girl child" Skit competition
5.	16.01.2015	Talk on „Avenues for Social Work with NGOs“
6.	20.01.2015	Talk on „Problems faced by women in Society“
7.	15.02.2015	Survey and presentation on „Eve teasing and need of Self-Defence“ among College students
8.	20.02.2015	Talk on Palliative Care
9.	02.03.2015	Quiz competition on Women Achievers
10.	06-08-14 to 24-01-15	Taekwondo training for self defence: 10 sessions each of 1½ hrs duration were conducted for 109 students in 6 batches

5.9 Student Activities

5.9.1 No. of students participated in sports, Games & other events

State/University Level	59
International level	Nil
National Level	Nil

Zonal level competitions

Game	University	Inter-University
Chess	5 players won 15 th position at Zone II (Mumbai University)	
Table tennis	5 boys team & 1 boy and 1 girl	
Badminton	1 boy	
Volley ball	12 boys (team)	
Athlete Meet	5 boys 1 girls	
Football	16 boys (team)	
Yoga	6 boys(5 th Position); and 6 girls (4 th position)	1 boy for Inter university

5.9.2 No. of medals/Awards Won

State/University Level	Nil
International level	Nil
National Level	Nil
International level	Nil

5.10 Scholarship and financial support

	<u>No. of Students</u>	Amount in Rs.
1. Financial Support from the Institute		
College Fees		
Student Medical Expenses	07	25622.00
Awards	03	1790.00
	41	45800.00
	51	73212.00
2. Financial Support from the Government		
a. For needy students		
b. Physics & Math scholarship	03	9300.00
c. Post-matric scholarships for Minority students	01	1000.00
	04	11130.00
3. Financial Support from other sources	13	92522.00

B. No. of Students from other states Studying in this Institute **12**

C. No. of International Students NIL

5.11 Student organized/initiatives

Gyan Manthan: Student Committee (8 members representing diverse faculties) schedule, plan and organize –Gyan Manthan which is an intra and intercollegiate academic festival.

Career Marg darshan: Organised by SYBSc students (Microbiology); Guidance on career opportunities after graduation were given by alumni who are placed in various fields.

Chemistry career exhibition: Scrap book exhibition on avenues in higher education and careers in Chemistry after graduation was organized by the students of TYBSc. More than 500 students including those from Junior College visited the exhibition.

5.12 No. of social initiatives undertaken by students –

Period	Activity	Details	No. of beneficiaries/ outcome
Economics 30 student volunteers Entire Year	Gyandaan- teaching in BMC schools- Penkarpada, and near Rasaaz	Classes 1 to 8 Reading and writing skills to primary students	About 300 students
Commerce Second term	To open Bank Accounts with SBI at Munshi Nagar	Students visited Munshi Compound, helped residents with collating documents to open Savings Bank Account	12 Bank Accounts opened
Commerce, Sociology dept. & Political Science dept. 24.12.2014 14.02.2015 Sociology dept. & Political Science dept.	Visit to Sneha sagar old age home – Mira road	To sensitize students about problems of senior citizens	Rupees 5632.00 worth of utility
28.01.2015	Visit to Anmol orphanage	Sensitized students on plight of orphans	Distribution of utility items
Throughout the year	Visit to orphanage – Anjumana Mufidal	Distribution of basic necessities collected by BMS/Commerce students	-

Period	Activity	Details	No. of beneficiaries/ outcome
Botany Dept. Feb. 2015	Awareness activity in college adopted area- Munshi compound Environmental Awareness Survey	Display of posters house to house counseling on health issues	- College students and their families beneficiaries
Zoology Dept. 8.12.2014 to 13.12.2014 Year long (4 volunteers)	E-waste collection drive Imparting education in collaboration with Sanjeevani Medical Foundation	26.5 Kg of E-waste given to E-Incarnation About 20 Students taught English, GK etc	- 52 students
Physics Dept Feb.2015 –March 2015	Creating scientific temper among Municipal school children	Demo. & explanation of scientific experiments	Students of class 8 and 9 of municipal school in college adopted area -Munshi compound.
Chemistry Dept. Full year	Literacy programme Std V to VIII	10 sessions of 2 hours each to improve Maths and English skills	34 school students,
25/9/13 to 08/10/2013 07.02.2015(BMS)	Participation in “Joy of Giving” week – 25/9/13 to 08/10/2013	Donations in cash & basic utility items given to Darul Uloom Faizan Yateemkhana	32 orphans

Period	Activity	Details	No. of beneficiaries/ outcome
Maths Dept 07.02.2015	Visit to “Jidd” school, Thane for special children	Donated utility items collected by students to school children	
Hindi Dept. February 2015	Environment - Cleanliness	Street play on „Swachhata“ in college adopted area – Munshi compound	Families in Munshi Compound
Nature Club (Nisarg)	Nature conservation Nature Awareness	4 students worked as volunteers for Bird Race “Kids for Tigers” competition school children	-

5.13 Major grievances of students redressed

- No major grievances
- Minor grievances such as infrastructure needs like fan not working, etc are redressed immediately.

*Criterion - VI***6.1: Institutional Vision and Mission****VISION**

To be recognized as a **Minority educational institution** par excellence **having secular** outlook, imparting **value based education** to the youth, to mould them into **disciplined, conscientious citizens** of the society who would contribute to the social, economical and cultural growth of the society.

MISSION

- To provide **holistic academic programmes** and an **inspiring learning** environment.
- To contribute to **personal, professional and social growth** of students, belonging to minority community thereby enhancing the economic growth of the minority community **with special emphasis on girls' education.**
- **To extend its facilities to others communities.**

GOALS OF THE INSTITUTION

- To **inculcate perfect discipline** among students.
- To inculcate **scientific temper** and inquiry in students.
- To help them recognize and **hone their potentials.**
- To provide ample co-curricular and extra-curricular activities.
- To increase student awareness and participation in learning and support services.
- To **sensitize** students to **social and ecological** issues.
- To contribute to **personality development** of students.
- To empower them to face challenges of the competitive.

6.2: Management Information System:

- **Customized and standard softwares** are used in administrative office , Accounts, Library, attendance record of students, Examination system and results
- The **LMC holds meetings** at least twice a year to take major policy decisions and. prepare academic calendar. The decisions of the committee are approved by the Executive Committee / General Body.
- At least once in a year **all the members of Board of Trustees** visit the College.

- **Monthly HOD meetings** are held with the Principal and consequent departmental meetings are held to disseminate the points discussed to other staff members.
- Each **department maintains a minute book** of the monthly departmental meetings which are reviewed by the Vice Principal & the Principal.
- HODs observe the lectures of new staff & submit their reports to the Principal.
- The Principal conducts **review meetings** with concerned staff members after major event like intercollegiate festival, National / State level seminars, etc.
- Attendance committee submits all its reports to the Principal.
- **Regular meetings of library committee** are attended by the **Principal**.
- **IQAC meets regularly** to discuss and suggest innovative healthy practices which are scrutinized in HOD meetings before implementation.
- An efficient **feedback mechanism from all stakeholders** is in place and is **monitored by the Principal and the trustees**.
- Peer Observation & Peer Review mechanism operates only in case of new teachers who are observed and reviewed by Head of the Department. Implementation of the suggestions is ensured by the Head of Departments themselves.
- Biometric attendance for teachers

6.3: Improvement Strategies adopted by the Institutions:

6.3.1: Curriculum Development:

- The institution follows the prescribed curricula of Mumbai University for its graduation and post graduation program. Nevertheless, the institution makes value additions through subsidized certificate/ add-on courses, each year to enrich the curricula.
-
- Faculty members are encouraged to attend syllabus workshops for facilitating smooth implementation of revised syllabi. Adjustments are made in academic schedules.
- The institution encourages departments to adopt different strategies specific to the need of their courses. E.g. Industrial visits by Science departments, visits to financial institution by Commerce departments and visits to NGOs by Arts departments.

6.3.2: Teaching and Learning:

- All the faculty members are full timers in aided as well as unaided courses
- The College has a very effective mechanism to ensure completion of syllabi by teachers. All the teachers prepare monthly unitized teaching plans for entire academic year in the month of June, monitored on monthly basis by teachers and HODs. Teaching and evaluation

methods are mentioned in the planner itself. Syllabi for internal evaluation are entered in departmental minute book.

- Continued subscription to INFLIBNET.
- Teachers are encouraged to participate in Orientation programs, Refresher and Capacity building courses/Seminar/Workshop by granting them Duty leave.
- Structured remedial programme.



Remedial teaching was included formally for all First year degree classes (One lecture per paper of each subject per week). The students for the course were selected based on their oral interaction in the class and their performance in class tests.



15hrs of Bridge Program for practicals is held in the subjects of Physics and Chemistry. Bridge courses in mathematics conducted for F.Y.B. Com and F.Y.B.M.S students.

- Mentorship programme continued for First year students and extended for second year students.

6.3.3: Examination and Evaluation:

- Question papers are scrutinized by Head of Departments not only for adequate coverage of entire syllabus but also for quality of the paper.
- CCTV camera and paper shredder, photocopier installed in the Result/duplication room
- Centralized Assessment Program followed from inception of the college
- 25% of the assessed answer books for Semester end examination are scrutinized to ensure fair assessment.

6.3.4: Research and Development:

- State, National or International level conferences/workshops/seminars organized regularly. In absence of external funding , management supports financially
- A fund has as seed money for research generated from Add On courses

- The faculty members are encouraged to enroll for Ph.D. programs, university and UGC research projects.
- Publication of research activities carried out by students and teachers of all the departments in the form a journal “Sanshodhana” having an ISSN/ISBN 978-81-929897-0-9.
- A separate Research centre has been set up.

6.3.5: Library, ICT and Physical Infrastructure/Instrumentation:

- Library committee allocates the budget to departments.
- Revenue is also generated from sale of old Newspapers and magazines.
- Upgradation and increase in the number of CCTV throughout the campus. (*16 CCTVs on campus*).
- Resources in Library are enriched with CDs, students’ projects and learning materials prepared by students and faculty.
- Up-gradation of computers by replacing conventional CPUs with computer thin clients
- Purchase of Basket ball trolley
- Regular maintenance of computers, software, and maintenance of the building

- **Health centre:**

The college does not have an on campus health centre but to meet medical emergency for students and staff the college has a tie up with neighbouring Bhakti Vedanta Hospital. The bills are settled by the college management.

First aid facility is available in all the laboratories, wheel chair and vehicle for speedy movement is also available on the campus.

Health checkups for students and staff organized every year.

- **Any other:**

To keep pace with the tech savvy world and to provide better facilities and opportunities to all stakeholders, continuous infrastructural and technological enhancements are undertaken.

6.3.6: Human Resource Management:

- After retirement, the vice principal was appointed as Dean to bolster the administrative machinery.
- Professional Counsellor available on campus for the benefit of students and staff.
- Yoga teacher for staff as well as students who also conducts special sessions for neighbouring residents.
- Presence of in-house computer technician and electrician for trouble shooting.
- Providing various opportunities to the staff to explore their inner potential by job rotation and job enlargement activities.
- Providing autonomy in functioning to develop leadership skills among the staff members
- Encouraging departments to undertake SWOC analysis and accordingly facilitating goal setting exercise.
- Encouraging self-appraisal and providing constructive feedback.
- To help out in the day to day administration, additional 8 staff have been appointed in the administrative office and 10 personnel as support staff.
- Staff development programmes arranged for staff every year

6.3.7: Faculty and Staff Recruitment:

- Teaching faculty is recruited as per the University Guidelines
- For recruitment of Class III & Class IV staff, written exam was conducted in college campus & selected candidates were called for interview.
- Advertisement is published in “Share a Pamphlet” whose circulation is in Mira Bhayander area ,thus giving maximum opportunity to locals

6.3.8: Industry Interaction/ Collaboration: Interaction with industries has helped in keeping the students abreast of recent happenings in their subject related area. Major activities done in association with industries and other institutes are as follows:

1. Guest lectures by experts from industries
2. Industrial visits
3. Summer training programme for students in industries/ hospitals.
4. Placements

6.3.9: Admission of Students:

- For all Second and third year classes, online admission procedure is introduced.
- Computer Lab with technician support is provided for online form filling.
- Detailed information related to admission is made available on the college website.
- Counselling Cell is set up for guiding students with the admission process
- Facility of part payment of fees to needy students is provided
- Freeships to 07 needy students amounting to ` 25,622/-
- Advantage of Group Insurance Scheme explained to student & Parents by means of a Pamphlet.

6.4: Welfare Schemes for:**a) Teaching staff:-**

- Management subsidised annual Health Check-up camp
- Tie up with Bhaktivedanta hospital for medical emergency
- Presence of in house computer technician
- Talk on „ Homeopathy, an alternative therapy“ by Dr. Deepa K.
- Two wheeler parking space provided.
- Talk on Awareness about Cyber crime, organised with the help of police dept.
- Star gazing at Yusuf Meherally Centre at Panvel

b) Non Teaching :-

- A talk on Awareness about Cyber crime was organised with the help of police dept.
- Management subsidised annual Health Check-up camp
- Privilege Leave encashment benefit for unaided Non Teaching staff
- Tie up with Bhaktivedanta hospital for medical emergency
- Two wheeler parking space

c) Students :-

- Yearly renewal of student group insurance policy.
- Free Health Check up camp and Thalassemia screening camp conducted each year.
- Self Defense course for girls by Mr. Tarun from Speed: Taekwondo Sports & Fitness Academy.
- Student counsellor, Mrs Infantia Martin, available on campus to guide and solve personal problems of students.
- Compulsory Yoga Training
- Follow up cost of treatment for casualties on campus borne by the management
- Motivational talk for FY students by Mr. Kala from Define Today.
- Soft skill Training being provided to the students of T.Y.Classes by professionals from “Prismatic Company”.
- Add on courses
- Wheel chair available
- Hygiene pad dispenser in ladies common room
- Grievance Cell
- Bicycle stand

6.5: Total Corpus fund generated:5110000/-

6.6: Whether annual financial audit has been done: Yes

6.7: Whether Academic and Administrative Audit (AAA) has been done?

Audit Type:a) Academic

External :- Yes

Date: 16/04/15

Agency :- University of Mumbai

Chairperson: Dr. N. M. Kondap, Director Kohinoor Technical Institute

Member coordinator: Dr. B. S. Madhukar, IQAC Coordinator, University of Mumbai

Member: Dr. P. M. Sule, Ex-Principal, D. G. Ruparel College

b) Administrative

External :- Yes

Agency :-

- Accounts audited by Sameer Walia & Co.
- Audit by Joint Director Office & Senior Auditor

- Monthly Audit by Registrar
- Weekly verification of Bank Balance and cash balance tallied by the superintendent & Registrar.

6.8: Does the University/ Autonomous College declares results within 30 days?

N.A.

6.9: What efforts are made by the University/ Autonomous College for Examination Reforms?

N.A.

6.10: What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N.A.

6.11: Activities and support from the Alumni Association:

- Blood Check-up for all F.Y. students conducted by Mr. Chirag Shah at subsidized rates
- Nature trails, Reptile trail and birding sessions guided by alumni
- Career Talks
- Workshops on Advanced Computer skills by Mr. Ashutosh Singh and Mr. Ajit Balachandran
- Add On course on Astronomy by Mr. VirendraYadav
- Workshops on Book binding by Ms. SaumyaPoojari
- Talks on Current Research by Mr. Sujay Gaikwad, Mr. Aldone Gomes
- Guidance for Science Projects

6.12: Activities and support from the Parents-Teacher Association:

No formal PTA but the following activities are undertaken

- A Parent Meet held in August every year for the parents of all first year students to orient them about facilities, teaching programmes, attendance , exam system etc.
- Feedback from parents on their wards’ progress, involvement in college activities, problems, suggestions etc.

Based on suggestions from the parents, the following actions were taken:

1. Improvement in internet facilities.
2. Increase in the number of nodes
3. Increase in number of Industrial visits and nature trails

6.13: Development Programmes for Support Staff:

- Four class III and seven class IV employees were facilitated to improve qualification for better placement.
- A talk on „Awareness on Cyber crime“ by police dept.
- Workshop on „Communication and Team Building” by Mr. Kala from Define Today

6.14: Initiatives taken by the institution to make the campus eco-friendly:

- Regular nurturing of plants by 02 full-time on campus gardeners supported by the management
- Green-cover management and landscape planning by teachers supported by professionals.
- Butterfly Garden of 80” X 40”
- Dust bins placed all around the campus and in the class rooms
- All students are sensitized to switch off lights and fans when not in use.
- Paperless newsletters and departmental communications
- Reuse of partially printed papers in administrative and academic work
- To minimize use of plastic bags, Jute Bags were distributed to students and staff
- The college disallows use of thermocol

*Criterion VII***7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**➤ **Innovations in Teaching, Learning and Evaluation**

- The college went for the Academic Audit conducted by the University. The process allowed effective SWOC analysis by every department.
- More intensive Advance Learner Program
- A workshop on “Contemporary Teaching Learning methods” by Prof. Jehangir Mistry for teachers to help enhance teaching quality

➤ **Innovations in Research, Consultancy and Extension**

- Sustained efforts by the Research Committee have resulted in four teachers getting research grant under UGC minor research project
- Four confirmed teachers have initiated the process of PhD registration.
- Infrastructure facilities and teaching learning resources were provided to under privileged school students from the adopted area Munshi compound under the “Gyan Daan Yojana”.
- Under the Gyan Daan programme 34 municipal school students of adopted area (Munshi compound) benefitted from the 20 hours coaching programme for improvement of Maths and English skills.
- E-Waste collection drive organized with „E-Incarnation“, Parel. Lecture on 2nd December to few students from all classes; E-Waste collection drive from 8th December to 13th December. Total collection 26.5 Kg
- Cleanliness drive under the “Swachh Bharat Yojana” on 25th January 2015. All students of the college participated to make an effective visible impact.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- The IQAC conducted regular internal monitoring of the progress at the department and college level.
- The IQAC through the newly constituted Research Committee has ensured the growth of research culture among the teaching staff and the students.
- 100 hours soft skills program organised in association with TCS for the outgoing third year students.
- Motivational talk by a professional motivational speaker Mr. Sudesh Kalia was organised for the First year students.
- To celebrate the silver jubilee of the college 25 senior alumnus working as teachers were facilitated on the occasion of the alumni meet. The meet was managed by a professional event manager who is also our alumnus. Online payment facility was initiated.
- Department centric add-on courses were initiated like “Basic Astronomy” by the Physics Department and “Research Methodology” by the Microbiology department. Revenue generated by add-on courses to be used as seed money for research.
- Introduction of three years course in Bachelor of Accounts & Finance and Bachelor of Arts in Psychology
- National seminar by Microbiology Department
- Further enhanced use of ICT
- Sports infrastructure Enhancements

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

[Annexure 11: Best Practices]

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness/protection

A number of Nature initiatives spearheaded by Nisarg-our Nature Club, NSS and the Botany Department are undertaken throughout the year . The following activities conducted during the year helped in bringing about environmental awareness and protection among the students:

- Paper recycling.
- Visit to Eco farms : Yusuf Meherali centre (9/2/15) , Eco Farm Wada (10/09/14)
- Tree plantation, identification and naming of plants on the campus
- Nature Treks & Trails: Matheran (17 & 18/01/15), Maharashtra Nature Park (16/11/14), SGNP- Shilonda trail (10/8/14)
- Participation in Annual Mumbai Bird Race (1/2/15)
- Bird watching 8/8/14
- PPT/Essay/Poem/Slogan writing competitions
- Assisting NGO- Sanctuary Asia Wildlife at their Annual Award function (30/11/14)
- Organized annual camp for school students in collaboration with Kids for Tigers (4/2/15)
- E-waste recycling and awareness lecture by E-Incarnation (08/12/14 to 13/12/14)
- Paper- bag making workshops on (26/8/14 & 19/2/15)
- Waste to Best initiative – Dust- bins for classrooms and departments from used materials (28/1/15)
- Towards our Swach Bharat Abhiyaan, all staff and students of the College took to the streets cleaning and sprucing up the neighbourhood and also performing street plays (25/1/15)

7.5 Whether environmental audit was conducted?

Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

[\[Annexure 12: SWOT Analysis\]](#)

8. Plans of the institution for next year

Selective extra and co-curricular activities to be undertaken by the departments depending on their forte

Linkages and collaboration to be established

A lady sports instructor to be appointed to improve girl's students participation.

Incentives to be given to students to increase participation in sports

Initiatives to be undertaken towards brand dissemination

Enhancement of management information system (MIS)

Annexure 1

Analysis of feedback from Alumni

Alumni Meet held on 31-1-2015

A) APPECIATION/RECOMMENDATIONS:

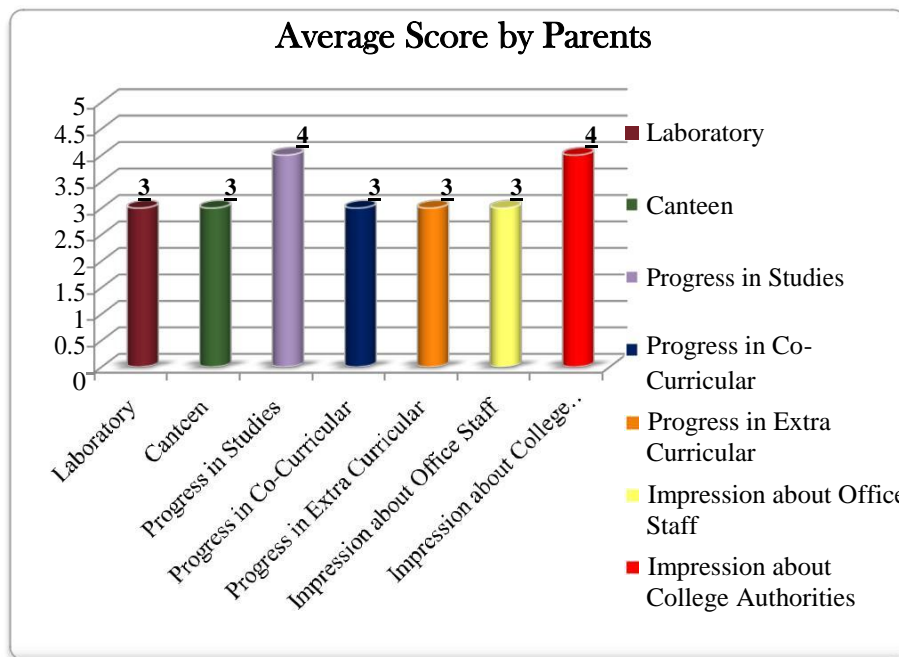
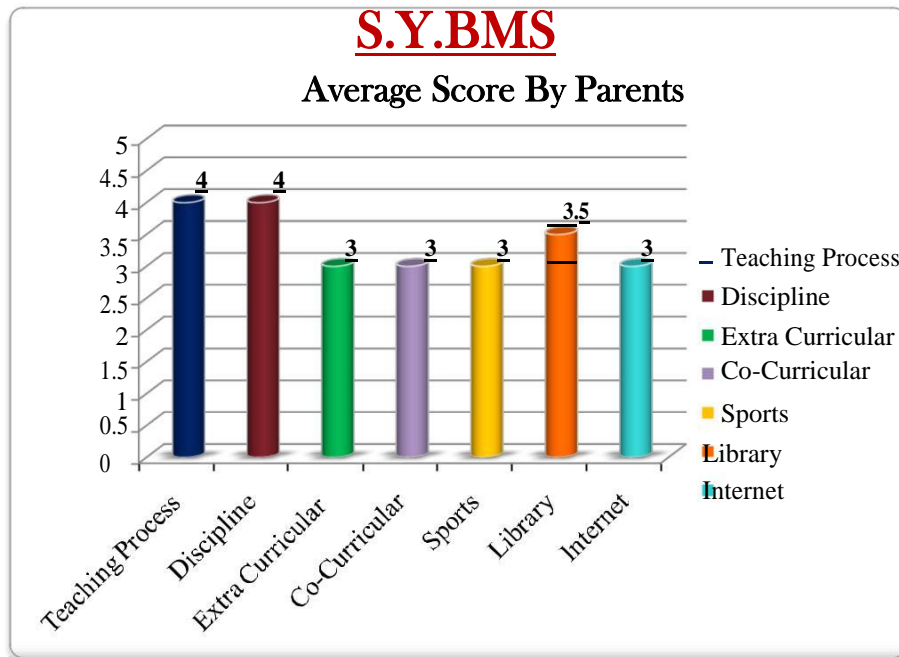
- 1) College was instrumental in developing their personality and today whatever they are it is because of the platform provided by Royal College
- 2) The college infrastructure, laboratory, canteen facilities, improved courses, and basket ball court facilities were appreciated
- 3) They give credit to the institution for the Values imbibed by them during their college life namely:
 - a) Sincerity to work
 - b) Punctuality
 - c) Discipline
 - d) Moral values
 - e) Planning
 - f) Self dependency and confidence
 - g) Honesty
 - h) Communication skills
 - I) Leadership qualities
- 4) Some of alumni have contributed to college in capacity of faculty in department of computer science /BMS
- 5) The alumni meet was enjoyed by them and found it to be entertaining and interactive
- 6) They appreciate that our Principal Sir is student friendly
- 7) They appreciate the well maintained website of the college
- 8) Alumni wished to extend help in placement services
- 9) College should organize trips for alumni.

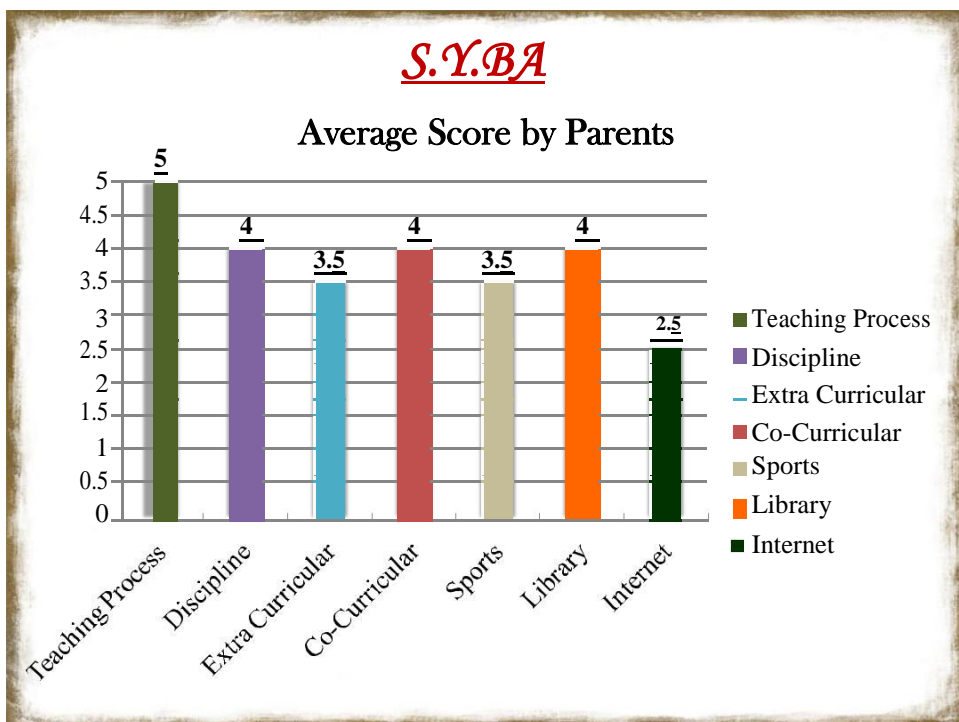
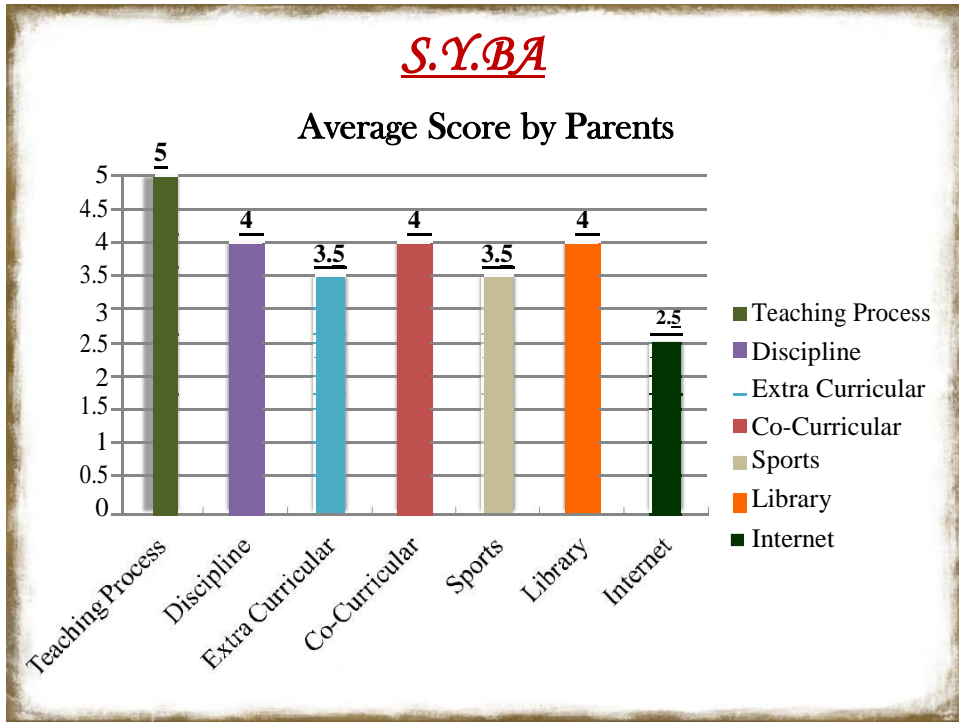
B) SUGGESTIONS FOR IMPROVEMENT:

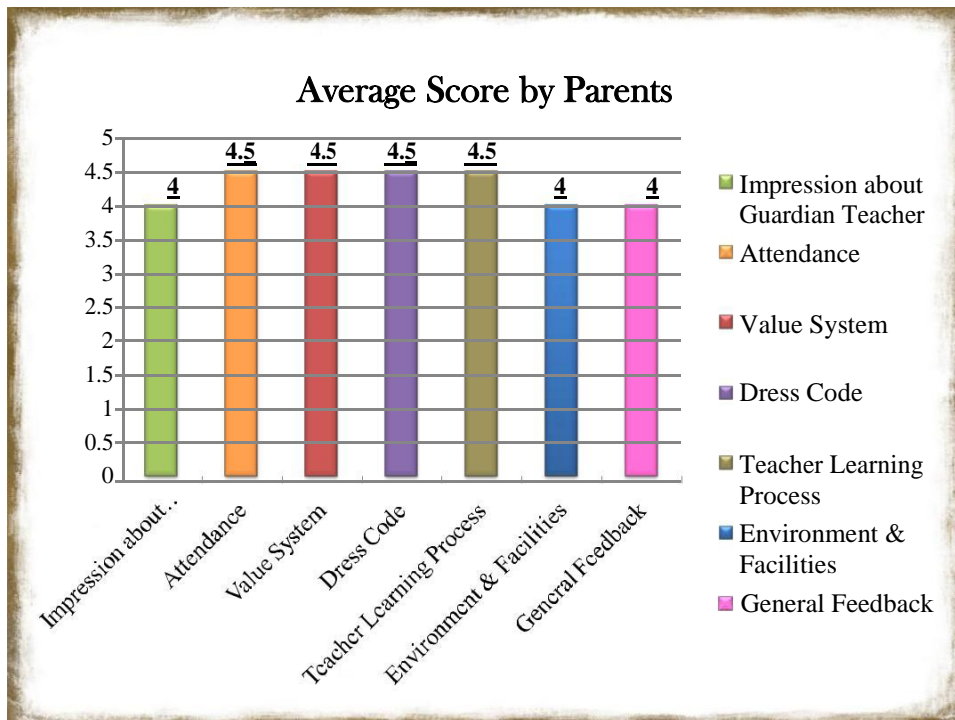
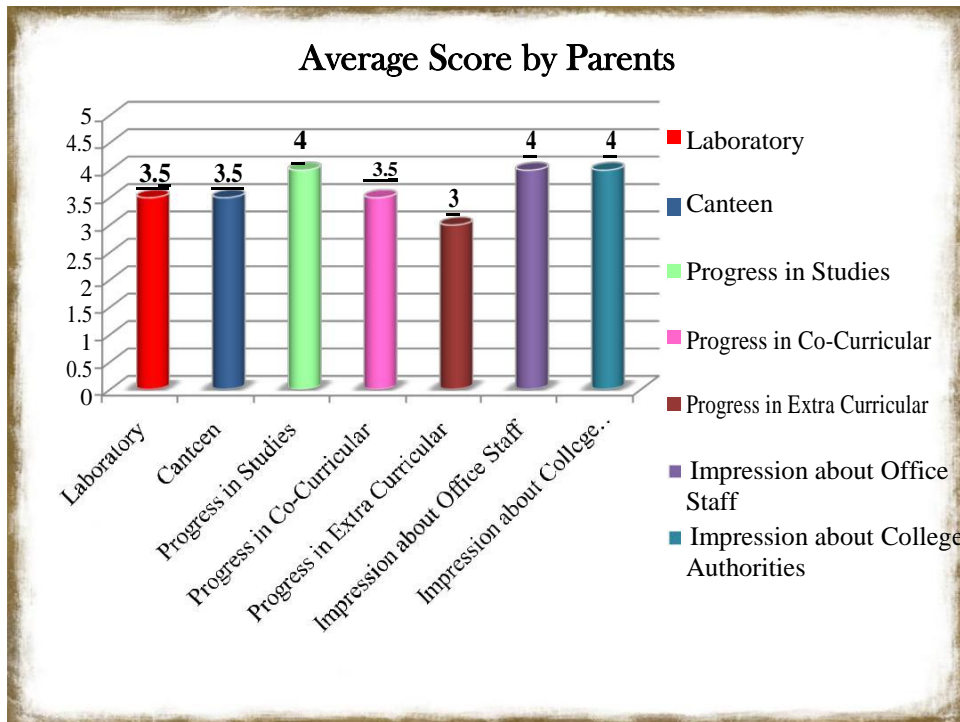
They wanted the college to market the Alumni Meet in an effective manner

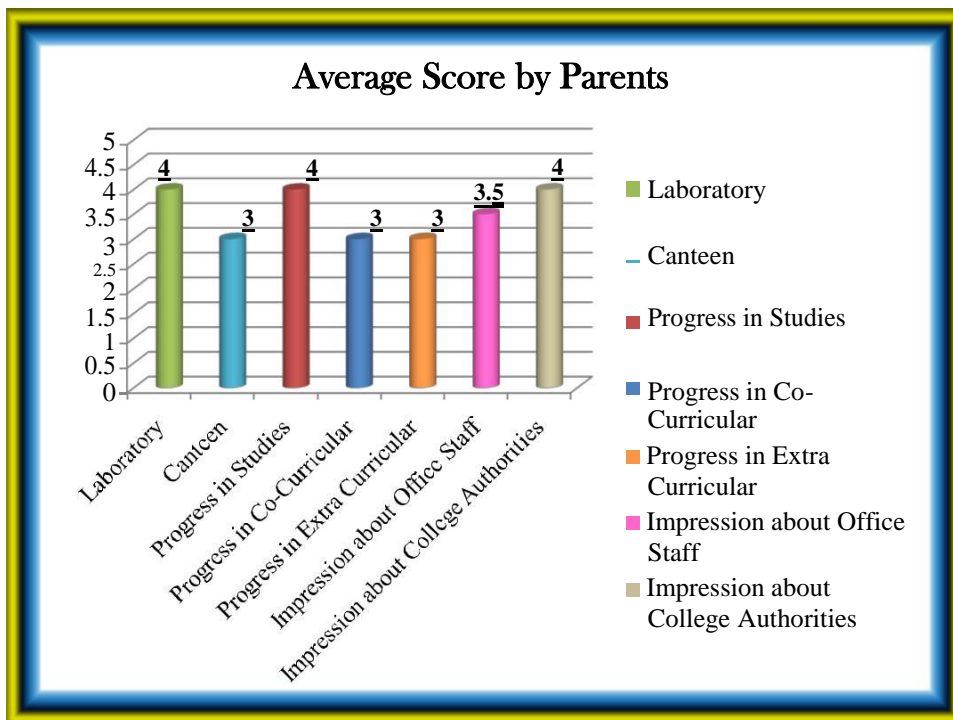
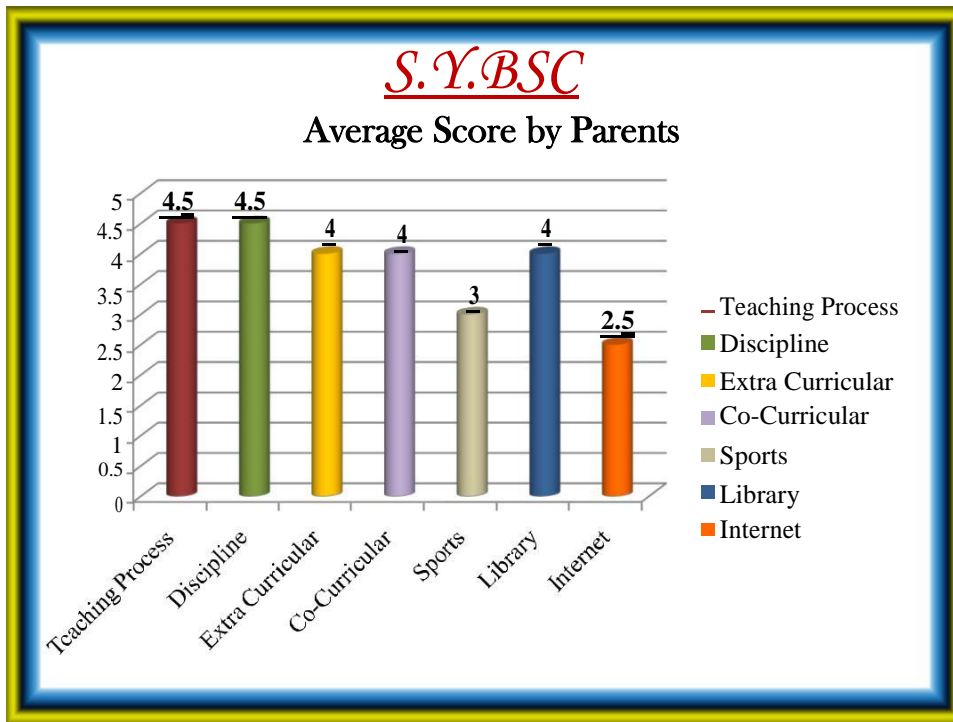
Annexure 2

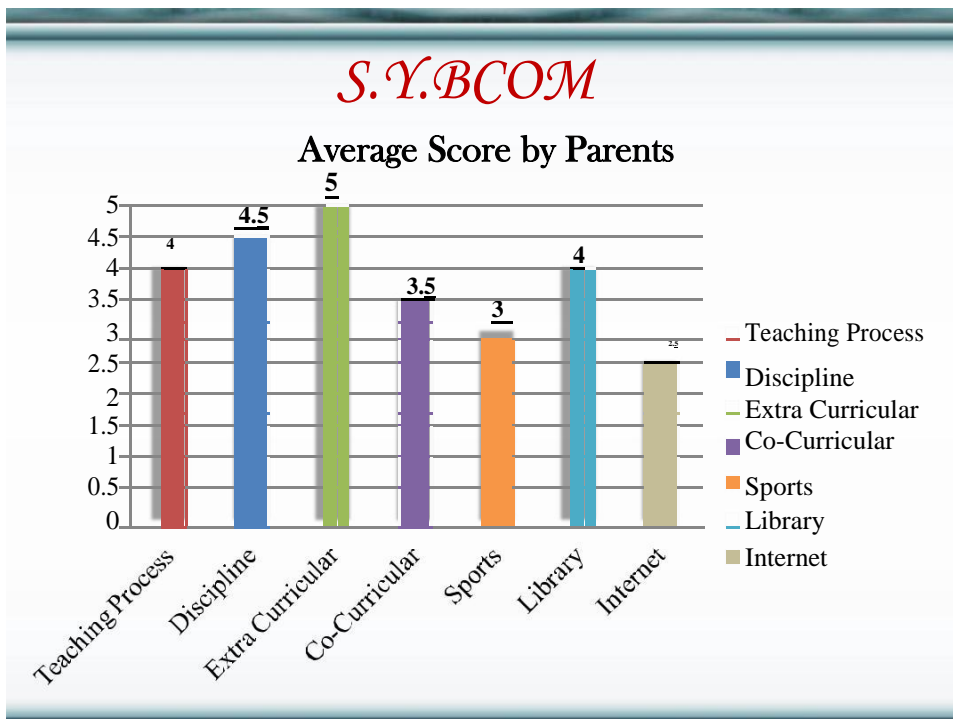
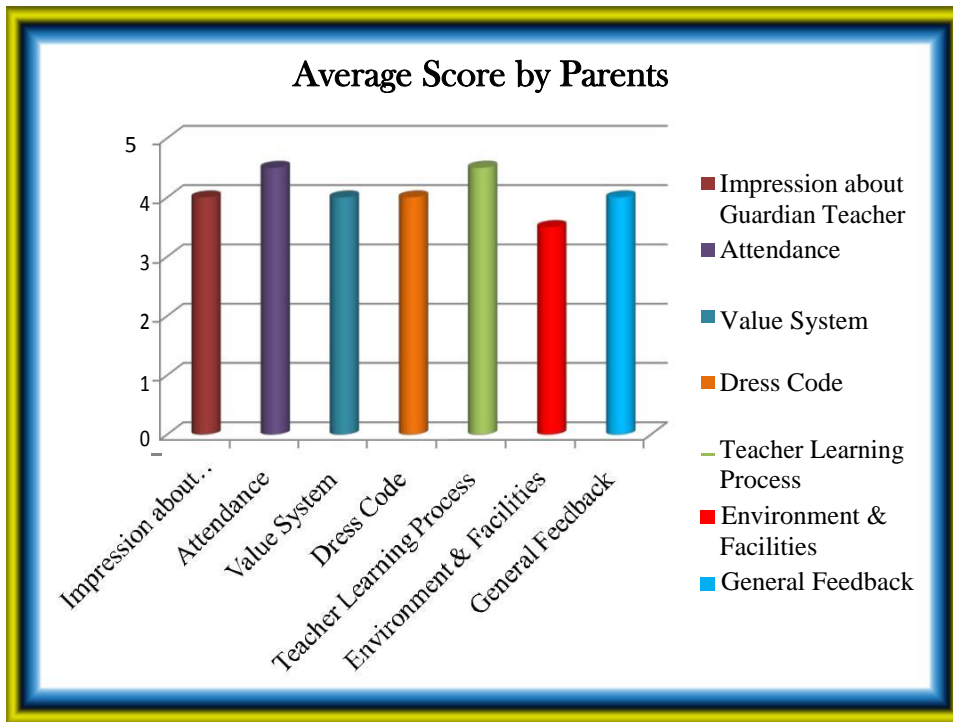
Analysis of feedback from parents

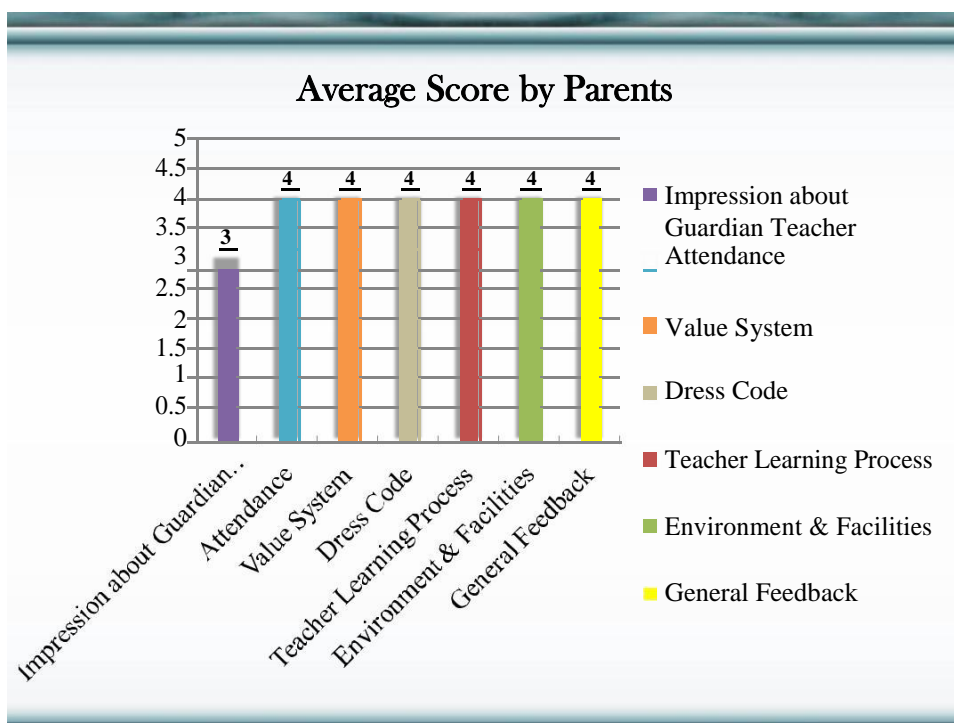
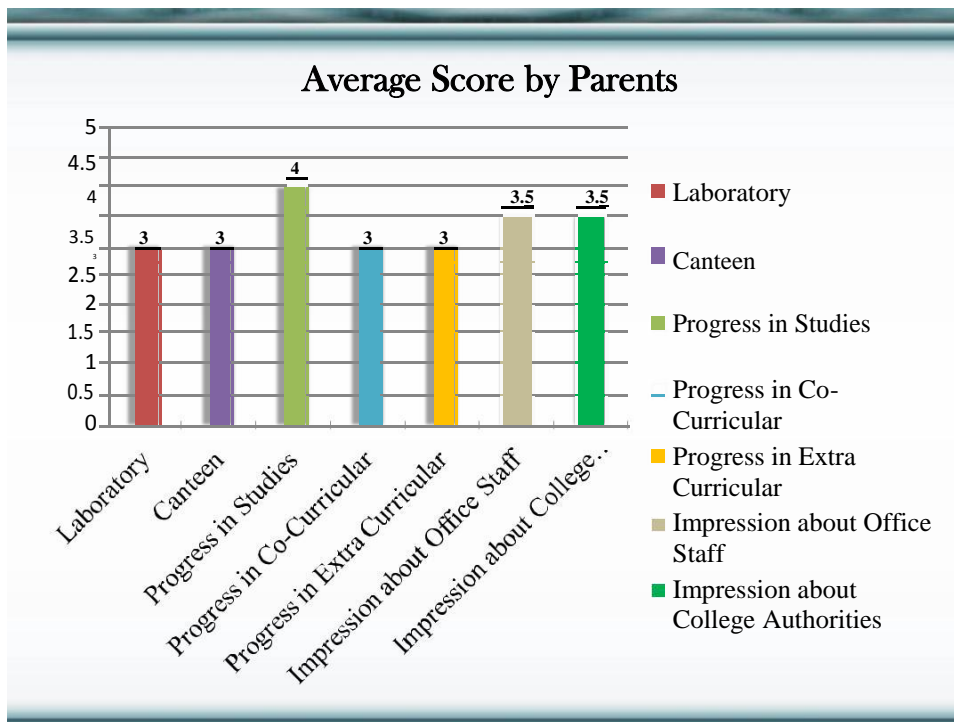








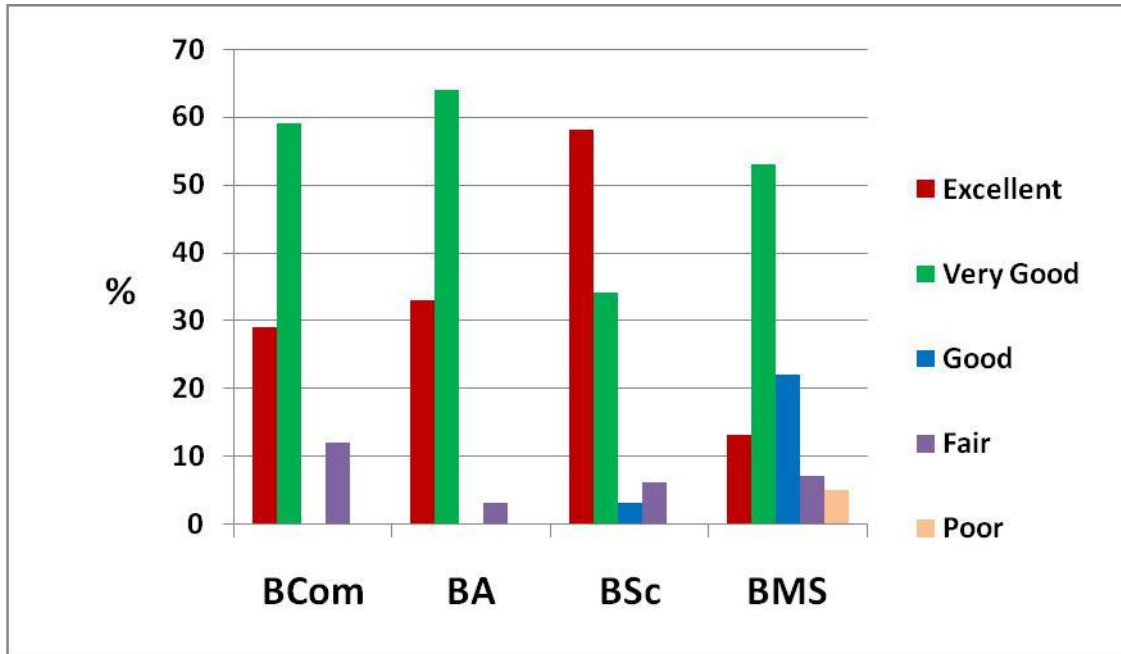




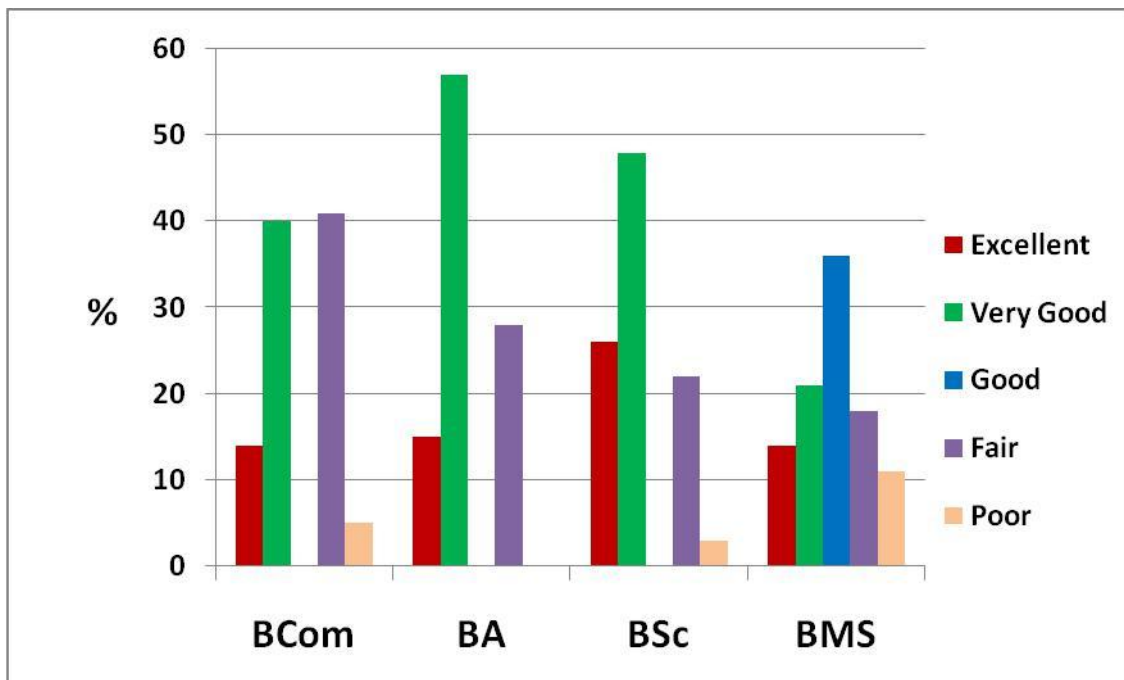
Annexure 3

Analysis of feedback from students

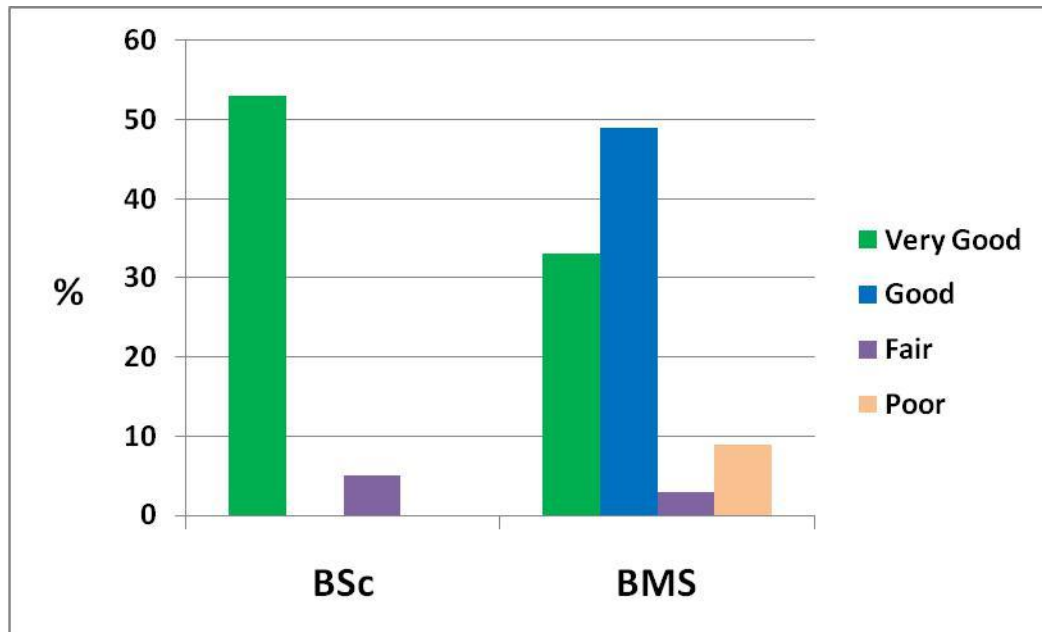
Teaching Process



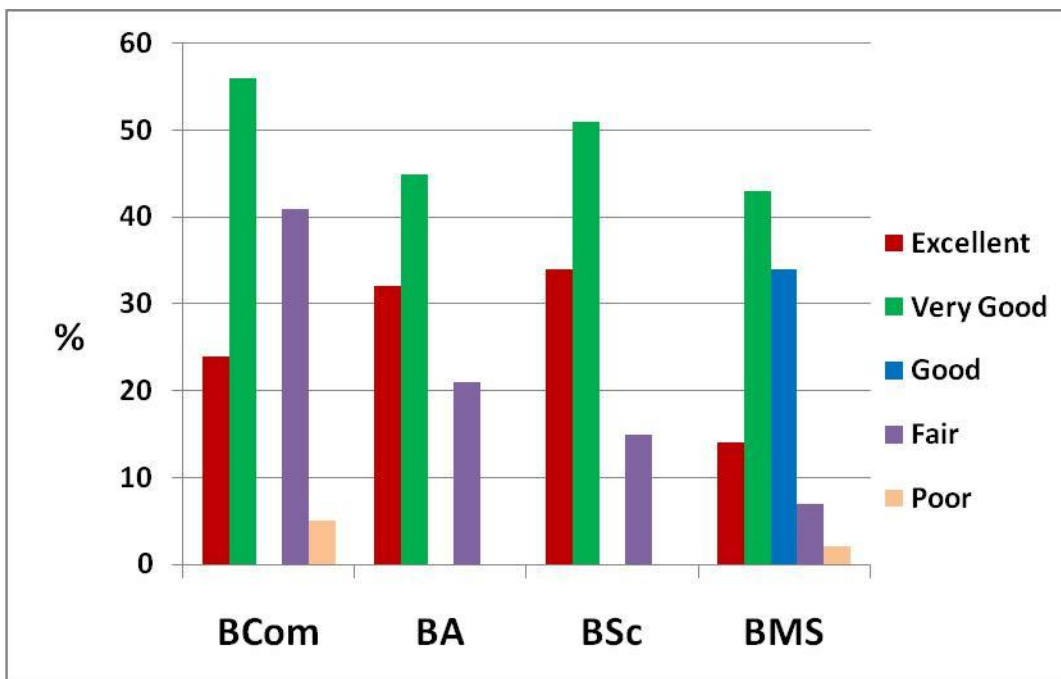
Extracurricular activities



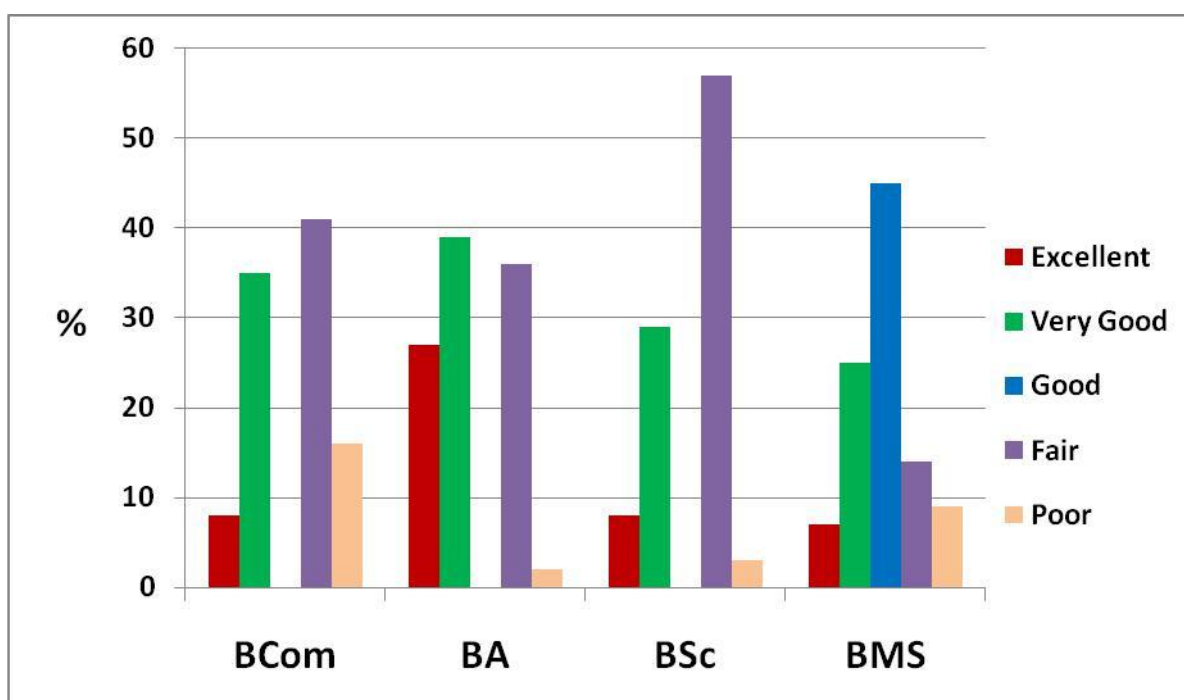
Laboratory facilities



Library facilities



Sports facilities



OBSERVATIONS:

1. The Discipline in college is excellent.
2. Cleanliness is all time great in college
3. Prayers in the morning make a great start.
4. Exams are well managed and are always on time.
5. Greenery around college provides solace.
6. College life fruitful & enjoyable
7. The students would recommend the college to their siblings & friends.

Annexure 4

IQAC initiated activities of Research Committee

- 1) Publication of Sanshodhana (in house research journal) with ISBN Number : **Vol 1-2014
ISBN978-81-929897-0-9**
- 2) A Research Centre has been set up with computer systems.
- 3) Seed money is now available to teachers for research.
- 4) 8 Faculty members have applied for funds for Minor Research Project under the UGC XII Plan.
- 5) 4 Teachers have registered for PhD.

Annexure 5

Details of research publications and books

Publication in International journal

- Ravishri Mishra, Higher Education in India: Transition from Socialism to Capitalism, **European Scientific Journal, Aug-2014 /special/Edition, ISSN:1857-7881**

Publication in National journal

- Ravishri Mishra Digitalized Cities and Sustainability, **Shodhatiya Research Journal, June – Nov 2014, Vol 1 issue 2**
- Vibha Bhagat , Synthesis of some novel ligands of benzimidazole derivative, **Indian Journal of Applied Research, Vol.4, Issue 8, 44-45, ISSN 224955 (Impact factor 0.8215)**

Publications in Non-Peer Review Journals

Faculty	Title of Paper Publication
Prof.Vilasini Gaode (Microbiology)	Study of heavy metal tolerance of Halophilic bacteria Sanshodhana, Vol 1-2014, ISBN 978-81-929897-0-9
Prof.Zamanat Syed (Microbiology)	Isolation and identification of Halophilic/ Halotolerant organisms having the potential to produce Xylanase Sanshodhana, Vol 1-2014, ISBN 978-81-929897-0-9
Prof.Farhaan Makba (Microbiology)	Study of Microflora on the lid surface of Canned Beverages Sanshodhana, Vol 1-2014, ISBN 978-81-929897-0-9
Prof.Ravishri Mishra (Sociology)	Digitalized Cities and Sustainability Shodhatiya Research Journal, June – Nov 2014, Vol 1 issue 2
	Inclusive Growth
Prof.Sanchita Datta	Gender inequalities in the field of education. Quest in Education , ISSN 0048-6434.
	Engaging Employees in the Corporate Social Responsibilities Thakur College Conference Proceedings with ISBN978-93-83072-64-4.
	Women in Indian Media with special reference to Cinema Shodhaditya Vol 2 Issue 2 with ISSN2347-8403
	Industrialisation and slum development. Thakur College Conference Proceedings with ISBN-978-1-312-86802-1.
	Issues and Implications of FDI in the Indian retail. Sanshodhana Vol 1-2014 ISBN978-81-929897-0-9.

Faculty	Title of Paper Publication
Prof.Renu Khandelwal	Catalyzation of Women Entrepreneurs Shodhaditya Research Journal Vol 1 Issue 1 with ISSN2347-8403
	Issues of Urbanisation and its impact on Real Estate Chapter in the book titled Real Estate Development In India, published by Top Publication ,ISBN no. 81-89217-07-0
Prof.Mazhar Thakur	Employment Trends in B.P.O sector Lala Lajpat Rai College Magazine, ISSN no.978-93-82159-52-0
	The New Trend in Advertising Marketing Centum Magazine, June 2014 , ISSN 2231-1475
Dr. Chitralkha Amin	Qualitative and Quantitaive Assessment of Commercial Samples of Abharak and Trivanga Bhasma. Sanshodhana, Vol 1-2014, ISBN 978-81-929897-0-9
Dr. Juliet Miranda	Effect of Fertilisers on the Cation Exchange Capacity of Farming Soils of Vasai Region, Sanshodhana, Vol 1-2014, ISBN 978-81-929897-0-9

Publications in Conference proceedings

Faculty	Title of Paper Presented	Conference	Venue and Date
Prof.Zamanat Syed (Microbiology)	Primary screening of Xylanolytic bacteria from marine mangroves	National Conference	9 th August 2014 Royal College, Mira Road
Prof.Farhaan Makba (Microbiology)	Study of Micro-flora on the lid surface of canned beverages	National Conference	14 th , 15 th January 2015 Smt.C.H.M. College, Ulhasnagar
Prof.Farhaan Makba (Microbiology)	Winogradsky Column (Poster)	Regional Seminar	21 st , 22 nd January 2015 Konark Group and K.C. College
Prof.Vilasini Gaode (Microbiology)	Biosorption of Nickel (Poster)	Regional Seminar	21 st , 22 nd January 2015 Konark Group and K.C. College
Prof.Ravishri Mishra (Sociology)	Digitalized Cities and Sustainability	International Conference	Aditya College of Management
	Inclusive Growth	International Conference	Thakur College
Prof.Sanchita Datta (Commerce)	Industrialisation and slum development	International Conference	29 th January 2015 Thakur College
	Engaging Employees in CSR	International Conference	5 th December 2014 Thakur College
	Women in Media: Special reference to Cinema	International Conference	22 nd August 2014 Aditya Institute of Management

Faculty	Title of Paper Presented	Conference	Venue and Date
Prof.Renu Khandelwal (Commerce)	Catalyzation of Women Entrepreneurs: An ICT Base	International Conference	22 nd August 2014 Aditya Institute of Management
Prof.Komal W. (Mathematics)	Maximizing information diffusion in online social networks in "INFOSPARX"	National Conference	SIES (Nerul) college of Arts, Science and Commerce in association with Life Long Learning and Extension, University of Mumbai.
Prof.Momina Sirguroh (Political Science)	ICT and Sustainability	International Conference	Aditya College of Management
Chitralekha Amin (Chemistry)	Hazardous waste management in Mira Bhayender Region, Solutions and Concerns	National level UGC Sponsored conference	Elphinstone College on 21 st January 2015
Gunwanti Negi (Chemistry)	Women and ICT	State Level Seminar	Bandodkar College , Thane 7 th March 2015

Books published

Prof.Jyotsna Haran	Books: Regional Planning and economic Development, 1987, Ess Ess publication, New Delhi, ISBN 978-81-920276-9-2
	Books: Managerial Economics, 2012, Garima Publications, ISBN 978-81-920276-9-2
Prof Ravishri Mishra & Prof Momina Sirguroh	Chapter on Main Currents of Feminist thought (NOTES), M.A(Sem 4) SNTD UNIVERSITY.

Chapter published in the book

A Chapter published in the book "Swami Vivekananda: The Man and his message, ISBN 978-93-82835-19-6, Axis books Pvt Ltd. Ravishri Mishra Department of Sociology

Annexure 6

NATIONAL CONFERENCE ON

“BIOREMEDIATION – RECENT TRENDS AND FUTURE PROSPECTS”

9 AUGUST 2014

A REPORT

National Conference on “Bioremediation – Recent Trends and Future Prospects” was organized by Dept. of Microbiology, Royal College, Mira Road, Dist. Thane in association with Microbiologists Society, India, Osmanabad, on 9th August 2014.

The conference was conducted with the intention of providing a forum to academicians and researchers for sharing their knowledge, experiences and research findings in the field of Bioremediation. It included a keynote address by **Padmashree Dr. Sharad Kale**, three lectures by invited resource persons, five paper presentations and five poster presentations by upcoming researchers

Dr. Sharad Kale, Nuclear Agriculture and Biotechnology division, B.A.R.C., Mumbai, addressed the audience on “Environmental Sustainability and Our Responsibility”. He created awareness about the ill effects of anthropogenic activities leading to degradation of environment and discussed simple measures to be taken to minimize them. **Dr. S. P. Govindwar**, Dept. of Biochemistry, Shivaji University, Kolhapur, discussed various microorganisms that could be used to degrade dyes from textile effluents to make them safer for disposal. **Dr. Anjana Vala**, Dept. of Life Sciences, Bhavnagar University, Bhavnagar, Gujarat, gave an insight on marine –derived fungi as potential candidates for bioremediation. **Dr. P. K. Dhakephalkar**, Microbial Sciences Division, Agharkar Research Institute, Pune, introduced the audience to the modern molecular biological techniques and metagenomics to search for microorganisms capable of biodegradation even if they are not cultivable.

Oral paper presentation & Poster presentation each was done by five delegates. They represented isolation of different types of organisms capable of degrading selected pollutants and/or methods of degradation.

Annexure 7

Research collaboration

Dr. Vinod Dattaram Panchal

a. Broad Research Area

Condensed Matter Physics (High pressure induced structural phase transition)

b. Expertise

1. High pressure physics (Diamond Anvil Cell)

2. High pressure in-situ X-ray diffraction

3. High pressure in-situ Raman scattering

4. High pressure in-situ FTIR

c. Collaborator

1. University of Valencia (High pressure Raman measurements on Vanadates)

d. Paper published:

High-pressure polymorphs of TbVO_4 : A Raman and ab initio study
Journal of Alloys and Compounds, Vol **577**, pp 327 (2013)

Annexure 8

Faculty as PhD guide

- Dr. Jyotsna Haran, Department of Economics is a recognised PhD guide of Jodhpur University and Pacific University Udaipur
 - 1) 02 Students have completed PhD under Dr. Jyotsna Haran from Jodhpur University
 - 2) 03 Students are pursuing PhD under Dr. Jyotsna Haran from Pacific University, Udaipur

Annexure 9: NCC

- 36 Cadets were enrolled in the NCC unit
- Regular parades, drills were conducted in the academic year
- The cadets helped the Kashmirira police to control the crowd and traffic during Ganesh Visarjan
- The cadets attended and assisted in the conduction of Swacch Bharat Abhiyaan

*Annexure 10**Extension activities*

Sr.no	Activity	Department	Details
1	Environment awareness	Zoology	<ul style="list-style-type: none"> E-waste collection drive with „E-Incarnation“ Lecture on 2/12/14 to few students from all classes E-waste collection drive (8/12/14 - 13/12/14) Total collection 26.5kg
2	Environment awareness	Nisarg	<ul style="list-style-type: none"> Six students and three Alumni volunteered to help in Sanctuary Asia Wild Award Ceremony to escort dignitaries and awardees on to the stage and in the overall arrangement during the function. Four students and three Alumni volunteered to help in Kids for tigers in organizing their annual competition for school students.
3	Environment awareness	Economics	<ul style="list-style-type: none"> Tree Plantation drive on College Campus
4	Environment awareness	Mathematics	<ul style="list-style-type: none"> E –News letter of Mathematic was released instead of usual paper issue
5	Health awareness	Biosciences	<ul style="list-style-type: none"> Students prepared charts on common diseases, symptoms and control
6	Sensitization of students towards socially underprivileged	Psychology	<ul style="list-style-type: none"> Visit to Mercy John Old Age Home to sensitise students to psychological needs of old age and palliative care

Sr.no	Activity	Department	Details
7	Sensitization of students towards socially underprivileged	Arts Asscocoiation	<ul style="list-style-type: none"> • Visit to Sneha Sagar Home for the aged people • Students of BA visited old age home and spend time with the elderly people.
8	Sensitization of students towards socially underprivileged		<ul style="list-style-type: none"> • A visit to JIDD School for special children • 14 students of FyBsc and SyBsc visited school, observed these special children and donated articles in kind.
9	Sensitization of students towards socially underprivileged	BAF	<ul style="list-style-type: none"> • Visit to Snehasagar old age home, Kashimira • Students of FYBAF visited old age home and donated articles in kind. •
10	Sensitization of students towards socially underprivileged	BMS	<ul style="list-style-type: none"> • Visit to Darul Uloom Faizan E Shamsia Orphanage • 8 students of TyBms .visited orphanage and donated some stationery and eatables.
11	Sensitization of students towards socially underprivileged	Commerce	<ul style="list-style-type: none"> • Visit to Anjuman Islam Orphanage • On the eve of Christmas, Boys of Fybcom visited orphanage and spend time with boys by playing games like cricket which made them happy.
12	Sensitization of students towards socially underprivileged	Commerce	<ul style="list-style-type: none"> • Visit to Sneha Sagar old age home • • Students of BCom visited old age home and donated various articles like stationery, medicines and eatables in kind.

Sr.no	Activity	Department	Details
13	Swach bharat abhiyaan	Hindi	<ul style="list-style-type: none"> The students of SYBA conducted a street play on cleanliness in the areas of Munshi compound and Penkar Pada Municipal School.
14	Women safety	WDC	<ul style="list-style-type: none"> Undertaken survey on Eve teasing and need of self defence on a sample of 30 students of students from Royal College.
15	Education	Zoology	<ul style="list-style-type: none"> Sanjeevani Medical Foundation 4 student volunteers teach children from Municipal School
16	Education	Physics	<ul style="list-style-type: none"> Visit to Anjuman School and Mira Bhayander Municipal Corporation School in Munshinagar, Mira Road Students of FYBSC demonstrated certain science experiments which prove to be beneficial for the students
17	Education	Chemistry	<ul style="list-style-type: none"> 34 students from Std V-VIII from Municipal Urdu School of adopted area were selected Students were coached in Maths and English subjects Writing notes and audiovisual facility was provided 10 sessions of 2HRS each were conducted by F.Y.B.Sc students
18	Education	Economics	<ul style="list-style-type: none"> Gyaan dhan programme conducted at BMC Penkarpada school and BMC School at Razzaz

Other Extension Activities

19. The Joy of Giving week was celebrated in two phases

Phase 1 was held in the wake of Kashmir floods. An amount of Rs. 75601/- was forwarded to the All India Confederation for Women's Empowerment through Education for relief work in Kashmir

Phase 2 involved contributions from students. Clothing, food, Stationery items were collected by the students, The items were forwarded to Mukha Jeevan, Asangaon and Aanand Ashram, Uttan.

20. A swachh bharat abhiyan was organized on the eve of Republic day. Students conducted a cleanliness drive in Mira Road.

Annexure 11

Best Practices

Best Practice I

1. Title of the practice: ‘Empowerment through value education’

2. Goal:

- To nurture and develop disciplined students with strong value system.
- To empower the students with skills to face the competitive world and at the same time being sensitive to the society and environment.

3. The context:

- The vision and mission of the institution stresses on the importance of value based education leading to personal, professional and social growth. Majority of the students admitted are girls and many belong to the Muslim Minority community.

4. The Practice:

- We have a healthy and strong personalized student support system in our college. Since many students come from family of first time learners our faculty gives personal counseling to students and parents to explain them the importance of education. Mentors are assigned to a small group of students. Regular meeting taken by the mentors guides the students in many aspects of their college life and thereby helping them solve any problems they face.
- Every session is started with a secular prayer.
- Values like honesty, punctuality, hard work, discipline etc forms an integral and inherent part of the rules.
- Posters and slogans displayed at strategic points in the campus contains inspirational message that highlights the importance of values.

Value added education:

- The first year students face with problems like low self-esteem and confidence, self pity, behavioral and relationship issues. Motivational talk was arranged for the first year students. The talk aimed at motivating the students, to help them set their goals in life and achieve them.
- Yoga sessions are arranged for second year students in order to help them cope with the stress of everyday life.
- Soft skill sessions, designed by professionals, are conducted for the outgoing third year students which help them in personality development and prepare them to face their job interviews. Workshops are held for the third year students by the

counselor to help the students handle time management and career counseling issues.

- The activities conducted by 18 clubs and societies helps to develop the administrative skill, spirit of teamwork and sportsmanship of the students.
- Our NCC unit for boys has been instrumental in developing a sense of high discipline and comradeship.
- Various activities like group discussion, presentation, street plays, poster exhibition, pertaining to woman empowerment and gender sensitization are carried out.
- Basic course in computers for girl students of F.Y.B.A.

Social outreach programme:

- Sensitizing students about the problems and needs of marginalized sections of the society will help them develop empathy and inculcate in them the value of charity. Keeping this in mind visits to old age homes, orphanage, school for special children are organized by various departments.
- Various activities are like Palliative care, Joy of Giving week and many others are organized which aid in the holistic development of the student.
- The NSS unit of the college organised various activities to sensitize the students towards the needs of the society. The following activities conducted throughout the year created awareness about the problems faced by the deprived section of the society among the students.
 - Cleanliness Awareness Drive
 - Visit to Old Age Home
 - Rakhi Sale and other items by K. K. Rehabilitation Center.
 - Palliative Care
 - Street Play Competition
 - Remedial Teaching & Book Distribution at BMC School Penker Pada an area adopted by NSS
 - Swachh Bharat Mission
- An area in Munshi compound was adopted by the college and various extension activities carried by various departments helped the residents and municipal school students of this area. Every department of the college conducts social outreach programs like teaching the students of the Municipal schools under “Gyan Daan Yojana” demonstrating science experiments to students studying in nearby non English medium schools specially the municipal schools.

- Cleanliness drives were carried out by the students in various places in Mira Road. This helped inculcate civic sense and social responsibilities.

Evidence of success:

- The number of minority girls pursuing higher education has increased.
- College has recorded a low dropout rate in the past two years.
- The feedback obtained from alumni tells us how ethics and values inculcated during their academic tenure in college aid them in their professional life.
- Parents feel more secure to send their wards to this college because of the disciplined atmosphere as written by many students in self appraisal form.
- The feedback given by the outgoing third year students that their college life has been fruitful and they have gained more than just academic knowledge.

5. Problems encountered and resources required:

- Education is not a priority to most of these students and their families because of their socio economic and cultural background. Therefore convincing them to continue their studies is a challenge.
- As majority of the students are from middle and low income groups, many of them coming from large families, resource generation for self financing short term courses, extra and co curricular activities is hampered.
- Making the students realize the importance of education is a problem due to the socio cultural background of the students.

Best Practice II

1. **Title of the Practice:** Green warriors for a green environment

2. **Goal/Objectives:**

- To promote interest and knowledge about environment
- To undertake activities to experience wonders of nature
- To develop conservational attitude towards nature
- To spread awareness through campaigns
- To co-operate with groups having the same objectives
- To inculcate environment friendly lifestyle

3. **The Context:**

- Nature is more than a commodity for the benefits of humans. Direct interaction with nature helps understand its value and gain a better appreciation of the importance of healthy habitats and ecosystems. Through our nature activities we try to recognize the intrinsic value of biodiversity and natural ecosystems, and protect and restore

them (plantation drives, attending to injured birds and animals, putting up of sparrow nests).

4. The Practice:

- As an educational institution, the basic practice of our college through its various activities is to sensitize, create awareness, motivate and educate students about environment. Students are encouraged to participate in nature activities. They are provided opportunities to study and admire the environment and thereby understand the need to conserve nature's bounty. This practice has helped increase student's awareness of their responsibility towards our mother nature.
- Since girls from minority community constitute a major segment of the student profile, the main constraint is to get these students involved in outdoor trips and activities. However through counseling, talks with parents and many indoor activities (motivational talks, poem & slogan writing on nature, nature paintings, paper bag making & waste to art workshops) and sessions in and around college campus (bird watching, plantation drive) these students fit into the larger picture and contribute to nature conservation--- in a way act locally and think globally.
- The library has an extensive collection of issues of nature & environment magazines, journals, novels and encyclopaedias.
- Every effort is taken to keep the campus green and clean.
- A part of the garden was converted to butterfly garden by planting special shrubs and plants that attract butterflies.

5. Evidence of success:

- Green and clean campus testifies our concern for nature. Trees are planted both within the campus and outside. **Botanical and medicinal gardens are well maintained and nomenclature has been tagged to every single plant.** Field visit to the campus garden is a regular activity for botany and nature club students. Over the years the green cover has increased three fold and so is the biodiversity. **Bird census taken every year shows around 30 to 35 species.**
- Our motivational activities have succeeded in producing many **green warriors.** These alumni are regularly invited as **guides to lead nature trails, birding sessions, bird race etc and as resource persons for nature related talks and presentations.**
- Installation of bird nests in the college campus has not only increased the number of sparrows and magpie robins in the area, but also instilled curiosity and interest in students to understand the breeding and brooding habits of these birds.

6. Problems encountered and resources required:

- Since most students are from low income middle class families, funding for nature trips is a limitation.
- Also acquiring permission for overnight camps becomes a major problem for girl students mainly from first generation learner families.

- These activities require the students to devote long hours and the present semester system leaves very little recreational time.

7. Notes:

Nature related practice is a healthy practice that all institutions can adopt. Particularly in urban areas these activities help reduce and arrest rapid deterioration of environment and produce green warriors to carry on the conservational work.

Annexure 12

SWOT Analysis

Strengths and Highlights

- **Teaching, learning, evaluation:**
 - ✓ 93.75 % of teachers are fully qualified.
 - ✓ 95.23% of teachers are full time faculty.
 - ✓ Unitized term plan by all teachers and 100% compliance with syllabus completion.

Near 100% results at the university examinations consistently in all the years since the inception of the college.
- **Student Support:**
 - ✓ Excellent infrastructural facilities including state of the art basketball and volleyball courts.
 - ✓ Strong student support and development system.
 - Professional counselling
 - Guardian teacher for every class
 - Mentoring and remedial teaching
 - Add on certificate courses and workshops
 - Wide spectrum of co-curricular and extra-curricular activities.
(Refer activity calendar-Enclosure 1)
 - Compulsory yoga
 - Regular health check ups
 - Free internet
 - Extension activity by each and every department. Structured extension activity in the adopted area in the vicinity.
 - ✓ CCTV at strategic points, proactive discipline committee assisted by students of vigilance body ensures safe and apolitical environment.
- **Environment/ Social Awareness:**
 - ✓ Green campus with extensive collection of plant varieties that has been labelled.
 - ✓ Imparting holistic education through campaigns and awareness programmes that instil eco-consciousness and sensitivity to social issues.
 - ✓ Value based teaching.

Weaknesses

- **Teaching, learning, evaluation:**
 - ✓ Substantial percentage of students is first generation learners/vernacular medium students with a low socio-economic background.
 - ✓ Lack of knowledge of English hampers education.
 - ✓ No T.Y .level options for the subjects of Maths, Zoology and Botany resulting in students leaving the college at S.Y. level.
 - ✓ Low progression to higher studies and employment especially in Arts
 - ✓ Low research output
- **Student Support:**
 - ✓ Lack of interest in consistently pursuing any sport by students resulting in very few sports achievers.
 - ✓ No intensive coaching for cultural activities.
 - ✓ No or low consultancy and industrial collaboration programmes.

Opportunities

- **Teaching, learning, evaluation:**
 - ✓ Pro active staff experienced in UG and PG teaching and supportive management to enhance the research activities in the recently started research centre.
 - ✓ Free internet access to be utilized to enhance I.C.T .based teaching- learning process and development of e-resources.
- **Student Support:**
 - ✓ Job oriented vocational courses to students to increase employability.
 - ✓ Placement and consultancy programmes to be launched with the growing industries in and around Mira road.
 - ✓ To establish a study center in collaboration with other institutions.
 - ✓ Wide sports area in the campus to motivate outdoor sports among students and promote healthy sporting activities to people of neighbouring area.
- **Environment/ Social Awareness:**
 - ✓ Health awareness campaigns and women related activities to be conducted in the adopted area.

Challenges

- **Teaching, learning, evaluation:**
 - ✓ Personalized teaching for vernacular medium students to enable them to improve scores To counsel academically advanced learners to continue higher studies.
 - ✓ To develop healthy and vibrant research culture among teachers and students.
- **Student Support:**
 - ✓ Measures to inculcate the spirit of some sporting activity in every student.
 - ✓ To encourage and train talented students to participate and excel in sports and cultural activities.
 - ✓ To motivate students especially girls to participate in outdoor activities/educational trips/ overnight tours.
 - ✓ Limitations in imparting add on courses to students from lower socio-economic background.
- **Social Awareness:**
 - ✓ To counsel girl students to be educated and economically independent.