Secondary Education Society's
ARTS AND SCIENCE COLLEGE, BHALOD
TAL: YAWAL DIST: JALGAON (M.S.)
Pin: - 425 304

NAAC Re-Accredited 'B' Grade with CGPA 2.08

The Annual Quality Assurance Report (AQAR) of the IQAC
Year 2016-2017

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

Contents

Part – A

Institution Details

Part – A

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.

1. Details of the Institution

1.1 Name of the Institution | SES's, Arts & Science College, Bhalod

1.2 Address Line 1: | AT /POST Bhalod

Address Line 2: | Tal. Yawal Dist. Jalgaon

City/Town: | Bhalod

State: | Maharashtra

Pin Code: | 425 304

Institution e-mail address: | **ascbhalod@gmail.com, ascbhalod@rediffmail.com**

Contact Nos.: | (02585) 242229, Fax (02585) 242411

Name of the Head of the Institution: | Principal Dr. A. S. Kolhe

Tel. No. with STD Code: | (02585) 242229

Mobile: | 09420788853

Name of the IQAC Co-ordinator: | Dr. P. A. Savale

Mobile: | 09881586841

IQAC e-mail address: | ascbhalodiqac@gmail.com

1.3 NAAC Track ID(For ex. MHCOGN 18879): | MHCOGN 10782

1.4 Website address: | www.ascbhalod.ac.in

Web-link of the AQAR: http://www.ascbhalod.ac.in/webpages.php?tag=IQAC-Report
For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.5 Accreditation Details:

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
01	1st Cycle	C++	--	16 Feb 2004	Feb 2009
02	2nd Cycle	B	2.08	14 Sept. 2015	13 Sept. 2020

1.6 Date of Establishment of IQAC: (DD/MM/YYYY)   08/02/2005

1.7 AQAR for the year (for example 2010-11):   Academic Year 2016-2017

1.8 Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)

    i. AQAR 2009-10 submitted to NAAC on 26-05-2010

    ii. AQAR 2010-11 submitted to NAAC on 30-01-2014

    iii. AQAR 2011-12 submitted to NAAC on 30-01-2014

    iv. AQAR2012-13 submitted to NAAC on 14-02-2014

    v. AQAR 2013-2014 submitted to NAAC on 13-12-2014

    vi. AQAR 2014-2015 submitted to NAAC on 28-09-2015

    vii AQAR 2015-2016 submitted to NAAC on 06-08-2016

1.9 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   --

1.10 Type of Faculty/Programme

Arts [√] Science [√] Commerce [--] Law [--] PEI (PhysEdu) [--]

TEI (Edu) [--] Engineering [--] Health Science [--] Management [--]

Others (Specify): [--]

1.11 Name of the Affiliating University *(for the Colleges):*

NORTH MAHARASHTRA UNIVERSITY, JALGAON

1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ ICMR etc.

Autonomy by State/Central Govt. /University [--]

University with Potential for Excellence [--]   UGC-CPE [--]

DST Star Scheme [--]   UGC-CE [--]

UGC-Special Assistance Programme [--]   DST-FIST [--]

UGC-Innovative PG programmes [--]   Any other (*Specify*) [--]

UGC-COP Programmes [--]

2. IQAC Composition and Activities

2.1 No. of Teachers: [08]

2.2 No. of Administrative/Technical staff: [02]

2.3 No. of students: [00]

2.4 No. of Management representatives: [02]

2.5 No. of Alumni: [02]

2. 6 No. of any other stakeholder and community representatives: [02]

2.7 No. of Employers/ Industrialists: | 01 |

2.8 No. of other External Experts: | 01 |

2.9 Total No. of members: | 18 |

2.10 No. of IQAC meetings held: | 08 |

2.11 No. of meetings with various stakeholders: No. | 01 | Faculty | 04 |

Non-Teaching Staff | 01 | Students | 01 | Alumni | 01 | Others | -- |

2.12 Has IQAC received any funding from UGC during the year? Yes | -- | No | √ |

    If yes, mention the amount: | -- |

2.13 Seminars and Conferences (only quality related)

> No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | -- | International | -- | National | -- | State | -- |

Institution Level | 05 |

  (ii) Themes

> A speech delivered by **Assi. Prof. Shubhangi Patil,** Head Department of Computer Science, D. N. College, Faizpur on the topic **'Web-based Technology'.** This program was organized by Department of Computer Science on 20/09/2016.

> **'Personality Development Workshop'** program was taken on 05/01/2017. In this program **Dr. Kalpana Patil, Dr. Sudhatai Kharate, Dr. Sumitra Pawar and Prof. Jayendra Lekurwale** had guided the students. Total 50 girl students were participated in this program. **40 girl** students from the other nearby colleges were also participated.

> A speech delivered by **Assi. Prof. Dr. R. R. Tayade,** Department of Chemistry, Govt. Institute of Science, Nagpur on the topic **'Carrier Opportunities after Graduation'** on 25/01/2017. This program was organized by Carrier Guidance and Placement cell. Total **100 students** were participated in this program.

> ➢ A speech delivered by **Prof. Dr. G. R. Gupta,** School of chemical Sciences, NMU, Jalgaon, on the topic **'Designing Organic Synthesis'** on 28/01/2017. This program was organized by Department of Chemistry. Total **40 students** were participated in this program.
>
> ➢ A seminar competition was organized on the topic **'Nano Technology, Green chemistry, Click Chemistry'** organized by department of Chemistry on 28/02/2017.

2.14 Significant Activities and contributions made by IQAC

> ➢ Composition of Various Administrative & Academic Committees to achieve aims and objectives of the college.
>
> ➢ Teaching Plan for per month.
>
> ➢ Daily Dairy for Teachers.
>
> ➢ Daily Attendance of students.
>
> ➢ Test and Tutorials for each semester.
>
> ➢ Encourage Teachers to undertake Major/Minor research projects.
>
> ➢ Encourage various departments to organize Institution Level events.
>
> ➢ Encourage Teachers to prepare PPTs and use ICT.
>
> ➢ Encourage Teachers to update Notes & Practical Sheets of their Subjects.
>
> ➢ Encourage Teachers to participate and present their research in International /National /State/ Institution Level events.
>
> ➢ Encourage Teachers to write Text Books, Reference Books with ISBN.
>
> ➢ Student's feedback about teachers & College.
>
> ➢ Parents & Alumina feedback about College.
>
> ➢ Encourage Teachers to prepare and submit their API/ PBSA Reports.
>
> ➢ Verification of API/PBSA Reports of due Associate and Assistant Professors.

2.15 Plan of Action by IQAC/Outcome

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

Sr. No.	Plan of Action	Achievements
01	Plan to start T. Y. B. Sc. Physics, Mathematics, Zoology & Botany, programmes at special levels.	Due to some technical problems these programmes were not started at special level.
02	Infrastructure facilities will be upgraded.	The following facilities were made available/upgraded on the premises: 1. RO water filters for students.
03	Various cultural activities will be organized.	Various cultural activities/programmes were organized by Arts circle function committee leading to personality development of students.
04	To arrange educational excursions.	Educational excursions were arranged according to requirements of the syllabus.
05	To encourage more teachers to take Major/ Minor Research Projects.	1. Two Minor Research Project of Dept. of Chemistry under VCRMS, North Maharashtra University, Jalgaon are ongoing. 2. One Minor Research Project of Dept. of English is sanctioned under VCRMS, North Maharashtra University, Jalgaon. 3. One Minor Research Project of Dept. of History is sanctioned under VCRMS, North Maharashtra University, Jalgaon.
06	Encourage teachers to write Articles, Chapters, Books and Publish their research work in reputed journals with ISBN/ISSN having high Impact factor.	The College faculty were involved in the following research activities: Published **03** Chapters in Edited Books, **02** Books and 15 Articles/Research publication in journals with ISBN/ISSN, Impact factor range: **0.4521 to 5** Presented **12** Research papers in International/National Conferences, seminars symposium.

07	To organize Personality Development Programs for students and staff.	1. Celebration of **'World Yoga Day'** on 21/06/2016 by Department of Spot & NSS.
		2. Celebration of Birth Annuarsary of **'Rajshri Shahu Maharaj'** on 26/06/2016.
		3. **'World population Day'** was celebrated by Department of Economics on 11/07/2016.
		4. Celebration of Birth Annuarsary of **'Lokmanya Tilak'** on 23/07/2016.
		5. Celebration of 95th Birth Annuarsary of **'Lokshahir Annabhau Sathe'** on 01/08/2016.
		6. Celebration of Birth Annuarsary of **'Kranti Sign Nana Patil'** on 03/08/2016.
		7. Students **'Aptitude Test'** was taken by Department of Chemistry on 10/08/2016.
		8. A speech Competition on **'Azhadi ke 70 sal - Yad Karo Kurbani'** was organized by Department of Political Science on 20/08/2016.
		9. Celebration of **'Sadbhawana Divas'** on 20/08/2016 by NSS.
		10. Celebration of Birth Annuarsary of **'Major Dhyanchand Singh'** and **'National Sports day'** on 29/08/2016. This program was organized by department of sports.
		11. A **'Competitive Test'** organized by department of sport on 17/09/2016.
		12. Inauguration program of **'Arts circle function- Committee'** on 21/09/2016. On this occasion a speech delivered by **Mr. V.P. Hole.**
		13. **'Uri yethil Shahid Javanana**

			Bhavpurn Shradhangali' program was organized by Department of Political Science on 22/09/2016.

14. A debate on **'Nivadnukitil matanchya Kharedi-Vikaritil Bhrashtachar Thambu Shakel/Shakanar Nahi'** organized by Debate Committee on 26/09/2016. Total 50 students were participated in this debate program.

15. **'Kavyavachan Spardha'** on the topic **'Uri yethe Shahid Zalele Javan'** on 30/09/2016. Total 25 students were participated in this program.

16. Celebration of Birth Annuarsary of **'Father of the Nation Mahtma Gandhi & Former PM Lalbahadur Shashri'** on 02/10/2016.

17. Inauguration program of **'Yuvati Sabha'** on 04/10/2016. At this occasion a speech was delivered by Social Worker, Deep Nagar, Bhusaval, **Mrs. Shailatai Sawant** on the topic **'Yuwati aani yuwati Sabhechi jababdari'**, For this program SES's Vice-chairman Sau. Hemltatai Ingale was the Chairperson.

18. Inauguration program of **'Staff Academy'** on 08/10/2016. For this program Head Department of Marathi, D. N. College, Faizpur **Prof. Dr. Manohar Surwade** was the Chief Guest. This program was organized by Department of Marathi.

19. Celebration of **'Vachan Prerana Divas'** on the occasion of Birth Annuarsary of **'Bharatratna Dr. A. P. J. Abdul Kalam'** on 15/10/2016 . This program was organized by Department of Marathi.

20. A speech delivered by **Assi. Prof. R.**

			P. Chaudhari, Department of Chemistry, on the topic **'Noise Pollution: Law 2000'** on 27/10/2016.
			21. Celebration of Birth Annuarsary of **'Sardar Vallabhabhai Patel' and 'Rashtriya Ekata Divas'** on 31/10/2016 by NSS.
			22. Celebration of Birth Annuarsary of **'Bharat Rantna Maulana Abul Kalam Azad' and 'National Education Day'** on 11/11/2016. At this occasion an Essay competition on **'Rashtrachya Bandilkimadhe Shishnache Mahttva'** was taken.
			23. Celebration of Birth Annuarsary of **'Pandit Javaharlal Neheru'** on 14/11/2016.
			24. Celebration of Birth Annuarsary of **'Indira Gandhi' and ' Rashtriya Ekatmta Divas'** on 14/11/2016
			25. **'Sexual Harassments Act 2013 - Awareness workshop'** was organized on 25/02/2017. Total 200 girl students were participated in this workshop.
			26. Celebration of **'Savindhan Divas'** on 26/11/2016.
			27. **'Bharat Ratna DR. Babasaheb Ambedkar Mahaparinirvan divas'** program organized on 06/12/2016.
			28. Inauguration program of **'Swayamsiddha Abhiyan'** on 17/12/2016. For this program SES's Vice-chairman Sau. Hemltatai Ingale was the Chairperson. Total 50 girl students were participated in this abhiyan program.
			29. Valedictory program of **'Swayamsiddha Abhiyan'** on 24/12/2016. For this program SES's Chairman Mr. Dilipdada Chaudhari was chairperson, and SES's Vice-chairman Sau. Hemltatai Ingale

and Directors of this society was the present.

30. Celebration of Birth Annuarsary of **'Kranti Jyoti Savitribai phule'** and **'Girl Child Day'** on 03/01/2017.

31. Celebration of Birth Annuarsary of **'Rashtramata Jijau'** on 12/01/2017.

32. Celebration of Birth Annuarsary of **'Swami Vivekananda' and 'Yuth Day'** on 16/01/2017

33. Total 43 students were participated in **'Yuva Rang program'** organized by NMU, Jalgaon and D. N. College, Faizpur, at Faizpur on 19/01/2017 to 22/01/2017.

34. Celebration of Birth Annuarsary of **'Netaji Shubash Chandra Bose'** on 23/01/2017.

35. **'Hutatma Divas'** on 30/01/2017

36. **'Charcha Arthasanklpachi-2017'** program was taken on 07/02/2017. This program was organized by department of Economics.

37. Celebration of Birth Annuarsary of **'Chatrapati Shivaji Maharaj'** on 19/02/2017.

38. **'World Women Day'** was celebrated on 08/03/2017.

08	To continue Remedial Coaching for S.C. / S.T. /O.B.C. students with UGC funding.	Due to technical problems the Remedial Coaching for S.C. / S.T. /O.B.C. students scheme was not implemented.
09	To continue Coaching Class to Entry in Services for S.C. / S.T. /O.B.C. (Non-creamy layer) students.	Due to technical problems the Coaching Class to Entry in Services for S.C. / S.T. /O.B.C. (Non-creamy layer) students scheme was not implemented.
10	To organize the Carrier Guidance Workshop for final year students.	Various programmes were organized throughout the year by the carrier guidance & placement cell and Departments.

			1. **'Rashtrabhasha Hindi Divas'** program was taken by Department of Hindi on 14/09/2016.
			2. A speech delivered by **Assi. Prof. Shubhangi Patil,** Head Department of Computer Science, D. N. College, Faizpur on the topic **'Web-based Technology'** on 20/09/2016.
			3. A speech was delivered by Social Worker, Deep Nagar, Bhusaval, **Mrs. Shailatai Sawant** on the topic **'Yuwati aani yuwati Sabhechi jababdari'** on 04/10/2016.
			4. **'Personality Development Workshop'** program was taken on 05/01/2017. In this program Dr. Kalpana Patil, Dr. Sudhatai Kharate, Dr. Sumitra Pawar and Prof. Jayendra Lekurwale had guided the students. Total 50 girl students were participated in this program. 40 girl students from the other nearby colleges were also participated.
			5. A speech delivered by **Assi. Prof. Dr. R. R. Tayade,** Department of Chemistry, Govt. Institute of Science, Nagpur on the topic **'Carrier Opportunities after Graduation'** on 25/01/2017. Total 100 students were participated in this program.
			6. A speech delivered by **Prof. Dr. G. R. Gupta,** School of chemical Sciences, NMU, Jalgaon, on the topic **'Designing Organic Synthesis'** on 28/01/2017. Total 40 students were participated in this program
			7. **'Jagtik Marathi Bhasha Gaurav Divas'** program was taken by department of Marathi on 27/02/2017.
			8. Information about **vacancy Advertisement / Training Courses** is displayed.
			9. There is **Employment News** in the library.

** Attach the Academic Calendar of the year as Annexure (**See Annexure–I**).*

2.16 Whether the AQAR was placed in statutory body Yes $\boxed{\surd}$ No $\boxed{--}$

Management $\boxed{\surd}$ Syndicate $\boxed{--}$ Any other body $\boxed{--}$

Provide the details of the action taken

> The AQAR was discussed in the management meeting and further requirements for the college as per IQAC suggestions were sought.

Part – B

CRITERION – I

Curricular Aspects

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	--	--	--	--
PG	02	--	02	--
UG	07	--	02	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
Total	09	--	04	--
Inter disciplinary	--	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Open options: Core

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	9
Trimester	--
Annual	--

1.3 Feedback from stakeholders: *(On all aspects)*

Alumni [√]   Parents [√]   Employers [--]   Students [√]

Mode of feedback:
Online [--]   Manual [√]   Co-operating schools (for PEI) [--]

*Please provide an analysis of the feedback in the Annexure (**See Annexure–II**).*

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

Yes, there is a revision of syllabi. Syllabi are framed by North Maharashtra University, Jalgaon.

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

No

CRITERION – II

Teaching, Learning &Evaluation

Criterion – II

2. Teaching, Learning Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professor	Associate Professor	Professors	Others
21	15	03	00	1 Principal 1 Librarian 1 Physical Director

2.2 No. of permanent faculty with Ph. D. | 08 |

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
00	05	00	00	00	00	00	00	00	05

2.4 No. of Guest and Visiting faculty and Temporary faculty. | 00 | | 00 | | 09 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	08	25	11
Presented papers	08	24	06
Resource/Chair Persons	02	01	02

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

> ➢ Use of ICT and teaching aids.
> ➢ Field visits and Industrial tours.
> ➢ Power point presentations and seminars by students.
> ➢ Videos and Films are used to make the teaching learning process more interesting.

> ➤ In order to make our graduates competent for job, interview skills and personality development programs are routinely organized for the students.
> ➤ Quizzes, seminars, teaching and learning through direct internet usage in classroom, are conducted for students.

2.7 Total No. of actual teaching days during this academic year. | 180 |

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

> The rules and regulations of the North Maharashtra University, Jalgaon are followed strictly in the conduct of examination.

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

BoS	Faculty participated in workshop
01	17

2.10 Average percentage of attendance of students. | 82.50 |

2.11 Course/Programme wise distribution of pass percentage:
    (Based on April 2017 Examination Results)

Title of the Programme	Total no. of students appeared	Rank	Division				
			Distinction % (Grade A⁺& A)	I class % (Grade B⁺)	II class% (Grade B)	III class% (Grade C⁺& C)	Pass %
B.A. (Marathi)	14	--	00	02	03	02	50.00
B.A. (Hindi)	04	--	00	00	01	00	25.00
B.A. (English)	04	--	01	03	00	00	100.00
B.A.(Economics)	13	--	00	07	01	00	61.54
B.A. (Political Sci.)	11	--	00	04	01	01	54.54
B. Sc.(Chemistry)	85	--	02	12	02	00	18.82
B. Sc. (Comp. Sci.)	07	--	02	02	00	00	57.14
M.Sc.(Chemistry)	08	--	01	00	00	00	12.50

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

> Encouraging participation in Faculty development programmes.
> Creation of learning environment in classes which motivates critical thinking, creativity and scientific temper.
> Making Project and field experiences as stated in the syllabus of course.
> Suggestions for improvement of results, use of innovative, participatory teaching methods, use of ICT for more effective teaching.
> The teaching-learning process is monitored by Principal and feedback is taken at the end of the academic year.
> The regular classroom attendance, daily teaching diaries, teaching plans are assessed monthly for better, effective teaching-learning process. The periodic meetings of teaching staff are conducted; where necessary suggestions, remedies are provided for further enhancement of teaching-learning process.
> IQAC suggests measures to improve teaching and learning process as follows.

(i)   Academic Calendar.
(ii)   Monthly teaching Plan.
(iii)   To maintain the academic daily diary.
(iv)   Annual plan of extracurricular activities such as N.S.S., Cultural etc.
(v)   To take the feedback from the students, parents and alumni.
(vi)   Support structure & facilities are made available for teachers to develop skills like interactive learning and independent learning among the students. The methods used are lecture method, chalk and board method, question and answer method, interactive learning, experimental, survey, visits, projects, seminars, group discussions and use of ICT.
(vii)   Audio-Visual room, ICT, well equipped laboratories & library facilities are available for faculty members & students.
(viii) Principal monitors the teaching and learning process for the said purpose.
(ix)   Students and faculties are made aware of the evaluation process by informing them Academic Calendar, Exam Schedule, Time Table, Scheme of Marking, Sessional Assessment.
(x)   Computerization of the department of examination and working effectively.
(xi)   Every care is taken by the IQAC to prohibit and control the mal practices and copy in the examination. Students are sensitized and motivated through the counseling and interaction during class teaching.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme (STC)	00
HRD programmes	00
Orientation programmes	00
Faculty exchange programme	00
Staff training conducted by the university	19
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	17
Personality development Programme conducted by IQAC	00

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	06	00	00	00
Technical Staff	05	00	00	01

CRITERION – III

Research, Consultancy & Extension

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution.

> ➢ IQAC encourage teachers to write Articles, Chapters, Text Books and Reference Books.
>
> ➢ IQAC encourage teachers to publish their research work in reputed journals with ISBN/ISSN having high Impact factor.
>
> ➢ IQAC encourages teachers to apply for Major/Minor projects to various funding agencies.
>
> ➢ To motivate faculties to participate in International/National conferences /seminars/Works Shops/ Symposium etc.
>
> ➢ Constant support and guidance for research activities etc.

3.2 Details regarding major projects.

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

3.3 Details regarding minor projects.

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02	02	--
Outlay in Rs. Lacks	1,25,000/-	1,35,000/-	Rs.1,12,500/-	--

3.4 Details on research publications.

	International	National	Others
Peer Review Journals	08	05	--
Non-Peer Review Journals	--	01	--
e-Journals	01	--	--
Conference proceedings	02	10	--

3.5 Details on Impact factor of publications:

Range | 0.4521 To 5 | Average | 2.9880 | h-index | 18

Nos. In SCOPUS | 20

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	2016-17	VCRMS NMU,Jalgaon	1,43,000/-	1,07,500/-
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	VCRMS NMU,Jalgaon	1,43,000/-	1,07,500/-

3.7 No. of books published

i) With ISBN No. Books Edited | 00 | Chapters in Edited Books | 03

ii) Without ISBN No. | 02

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 Institution

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

3.12 No. of faculty served as experts, chairpersons or resource persons [24]

3.13 No. of collaborations   International [--]   National [--]   Any other [03]

3.14 No. of linkages created during this year [--]

3.15 Total budget for research for current year in Lakhs:

From funding agency   [Rs. 0000/-]

From Management of University/College [Rs. 1, 43,000/-]

Total   [Rs. 1, 43,000/-]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialized	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
01	--	01	--	--	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides | 03 |

and students registered under them | 01 |

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 | 200 | State level | 01 |

National level | -- | International level | -- |

3.22 No. of students participated in NCC events:

University level | -- | State level | -- |

National level | -- | International level | -- |

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 [01]   College forum [15]

NCC [--]   NSS [10]   Any other [10]

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

1. Celebration of 103rd Birth Annuarsary of **'Late Chief minister Vasantrao Naik'** on 01/07/2016. On this occasion **Plantations** was done by SES's Chairman Mr. Mohan V. Chaudhari, Mr. Niteen V. Chaudhari & Directors of the Society in the college campus. This program was organized by NSS.

2. **'World Tiger Day'** was celebrated by Department of Zoology on 29/07/2016.

3. **'Snake Conservation Day'** was celebrated by Department of Zoology on 07/08/2016.

4. **'Wel-Come'** For F. Y. B. Sc. Students Program was organized by Department of Computer Science on 20/08/2016.

5. Distribution of Checks for **'Economically Backward Class'** Students on 30/08/2016

6. **'Rashtrabhasha Hindi Divas'** was celebrated by Department of Hindi on 14/09/2016.

7. A **'Competitive Test'** organized by department of sport on 17/09/2016.

8. **'Uri yethil Shahid Javanana Bhavpurn Shradhangali'** program was organized by Department of Political Science on 22/09/2016.

9. A debate on **'Nivadnukitil matanchya Kharedi-Vikaritil Bhrashtachar Thambu Shakel/Shakanar Nahi'** organized by Debate Committee on 26/09/2016.

10. **'Kavyavachan Spardha'** on the topic **'Uri yethe Shahid Zalele Javan'** on 30/09/2016.

11. **National Worm Day'** was celebrated by Department of Zoology and Primary Health Centre, Bhalod on 27/09/2016. On this occasion **'Albendazole tablets'** was distributed to college students for their good health

12. A speech delivered by **Assi. Prof. R. P. Chaudhari,** Department of Chemistry, on the topic **'Noise Pollution: Law 2000'** on 27/10/2016.

13. **'Sexual Harassments Act 2013 -Awareness workshop'** was organized on 25/02/2017

14. Celebration of **'Savindhan Divas'** on 26/11/2016.

15. Inauguration program of annual gathering **'Avishkar-2017'** on 13/01/2017. Mr. **Bhaiyasaheb Chandrakant dada Chaudhari,** former President of Secondary Education Society was the Chief Guest, at this occasion all the directors of this society were present for this program.

16. Total 43 students were participated in **'Yuva Rang program'** organized by NMU, Jalgaon and D. N. College, Faizpur, at Faizpur on 19/01/2017 to 22/01/2017.

17. **'HPCL Renewal Scholarship Distribution Program-2017'** was held on 28/01/2017.

18. **'Charcha Arthasanklpachi-2017'** program was taken on 07/02/2017.

19. **'Anti-worm/De-worms Day'** was celebrated on 10/02/2017.

20. **'Jagtik Marathi Bhasha Gaurav Divas'** program was taken on 27/02/2017. This program was organized by department of Marathi.

21. **Study Tour** was organized by Department of Zoology & Botany on 20/02/2017 at **Daulatabad Fort & Yellora caves**.

22. **Study Tour** was organized by Department of Marathi on 11/03/2017 at **Ajanta caves**.

23. **'HPCL Scholarship Distribution Program-2017'** was held on 01/04/2017. This program was organized by Department of Economics.

CRITERION – IV

Infrastructure &Learning Resources

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities

Facilities	Existing H : R	Newly created	Source of Fund	Total
Campus area	7.45 Acre	-	College Management	7.45 Acre
Class rooms	10	-	College Management	10
Laboratories(02 Class room come laboratories)	08	-	College Management	08
Seminar Halls (ICT Classroom & it is equipped with Audiovisual aids)	01	-	College Management + UGC Funding	01
Ladies Hostel	-	01	College Management + UGC Funding	01
No. of important equipments purchased (≥ 1-0 lakh) during the current year. (UV-VIS Spectrophotometer Wavelength range 190-1100mm wavelength Accuracy+- 0.8nm imported Bandwidth 2mm)	-	01	UGC Funding	Rs. 1,81,594/-
Value of the equipment purchased during the year (Rs. in Lakhs) (Dell Desktop PC: Branded: Core i3 @3.70GHz, 4GB RAM, 500GB HDD, DVD-RW,19" LED Monitor, Keyboard Mouse)	-	02		

(Visual Studio-2016 Application Software)	-	05		
(Portable Public Address System)	-	02	UGC Funding	Rs. 1,59,958/-
(Podium)	-	01		
(Digital wall mounted Routers (Wi-Fi)	-	02		
(LaserJet Printer HP MFP 1005)	-	01		
Others	-	(Sport material) Rs. 47,558/-	College fund	Rs. 47,558/-

4.2 Computerization of administration and library

> - The administration process is computerized and major administrative work is done with the help of computers.
>
> - The UGC proposals, correspondence, admission forms, enrollment list, eligibility, examination forms, mark list, results are computerized.
>
> - The work of data entry in SOUL software is in progress.
>
> - For recording admissions, keeping examination records and preparation of results, digital college portal of NMU, Jalgaon is used.
>
> - Maha e-Scholarship portal is used for keeping record of Govt. Scholarships.
>
> - Biometric Attendance System.
>
> - All computers are connected with LAN.
>
> - Instant communication regarding information to students and staff member through telephone and SMS.

4.3 Library services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5,612	6,46,648	440	22,648	6,052	6,69,296
Reference Books	4,268	9,41,785	151	51,027	4,419	9,92,812
e-Books	--	--	--	--	--	--
Journals	--	--	11	8,700	11	8,700
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	150	--	--	--	150	--
Others(specify) (i)Newspapers (ii)Magazines	10 09	11,915 5,065	09 --	12,112 --	09 09	12,112 5,065

*N-list Facility

4.4 Technology up gradation (*overall*)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	56	1(28)	2	-	1(5)	8+2 (Laptop)	8 +1(PG)	04
Added	02	-	-	-	-	-	-	-
Total	58	1(28)	2	-	1(5)	8+2 (Laptop)	8 +1(PG)	04

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

> Library networking: Internet access available to staff and students.

> Internet access is provided to PG Chemistry Laboratory.

> Wi-Fi system is available.

> LCD facility is available.

1. A speech delivered by **Assi. Prof. Shubhangi Patil,** Head Department of Computer Science, D. N. College, Faizpur on the topic **'Web-based Technology'** on 20/09/2016.

4.6 Amount spent on maintenance in Rs.

i) ICT

Rs. 4, 42, 153/-

ii) Campus Infrastructure and facilities

Rs. 1, 00,714/-

iii) Equipments

Rs. 71,990/-

iv) Others

Rs. 1, 12, 246/-

Total:

Rs.7, 27,103/-

CRITERION – V

Student Support &Progression

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

> IQAC chalks out the plan of action for every year. Student support services are part of it.

5.2 Efforts made by the institution for tracking the progression.

> Monthly meetings of IQAC are conducted every academic year. Such meetings discuss the progress and the difficulties faced in implementing the planning.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
491	28	--	--

(b) No. of students outside the state   --

(c) No. of international students   --

Men

No	%
274	52.79

Women

No	%
245	47.21

Last Year (2015-2016)						This Year (2016-2017)					
General	**SC**	**ST**	**OBC**	**Physically Challenged**	**Total**	**General**	**SC**	**ST**	**OBC**	**Physically Challenged**	**Total**
32	88	22	445	01	587	21	96	22	380	03	519

Demand ratio   1:1   Dropout %

> There is no systematic method of finding the dropout rate.

5.4 Details of student support mechanism for coaching for competitive examinations.

> **'GK is compulsory subject'** for students of F.Y. & S. Y. B.A. /B. Sc. degree course regular classes were conduced.

> Students **'Aptitude Test'** was taken by Department of Chemistry on 10/08/2016.

> A **'Competitive Test'** organized by department of sport on 17/09/2016.

> Celebration of Birth Annuarsary of **'Bharat Rantna Maulana Abul Kalam Azad' and 'National Education Day'** on 11/11/2016. At this occasion an Essay competition on **'Rashtrachya Bandilkimadhe Shishnache Mahttva'** was taken.

> **'Sexual Harassments Act 2013 -Awareness workshop'** was organized on 25/02/2017. Total 200 girl students were participated in this workshop.

> **'Personality Development Workshop'** program was taken on 05/01/2017.Total 40 girl students from the other nearby colleges was also participated.

> A speech delivered by **Assi. Prof. Dr. R. R. Tayade,** Department of Chemistry, Govt. Institute of Science, Nagpur on the topic **'Carrier Opportunities after Graduation'** on 25/01/2017. Total 100 students were participated in this program.

No. of students beneficiaries | 540 |

5.5 No. of students qualified in these examinations

NET | 00 | SET/SLET | 01 | GATE | 00 | CAT | 00 |

IAS/IPS etc | 00 | State PSC | 00 | UPSC | 00 | Others | 00 |

5.6 Details of student counselling and career guidance.

> - **'Carrier guidance and placement cell'** has been established in the college.
>
> - The committee organizes career awareness programmes, workshops and career guidance lectures.
>
> - Students **'Aptitude Test'** was taken by Department of Chemistry on 10/08/2016.
>
> - A **'Competitive Test'** organized by department of sport on 17/09/2016.
>
> - Celebration of Birth Annuarsary of **'Bharat Rantna Maulana Abul Kalam Azad' and 'National Education Day'** on 11/11/2016. At this occasion an Essay competition on **'Rashtrachya Bandilkimadhe Shishnache Mahttva'** was taken.
>
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>
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>
> - A speech delivered by **Assi. Prof. Dr. R. R. Tayade,** Department of Chemistry, Govt. Institute of Science, Nagpur on the topic **'Carrier Opportunities after Graduation'** on 25/01/2017. Total 100 students were participated in this program.

No. of students benefitted   500

5.7 Details of campus placement.

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
--	--	--	--

5.8 Details of gender sensitization programmes

Such programmes are conducted either by the NSS Unit or Yuwatisabha

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/University level | 01 | National level | 02 | International level | 00

No. of students participated in cultural events

State/University level | 43 | National level | 00 | International level | 00

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/University level | 02 | National level | 00

International level | 00

Cultural: State/University level | 00 | National level | 00

International level | 00

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	402	Rs. 11,43,980/-
Financial support from other sources (HPCL)	151	Rs. 8,92,600/-
Financial Weaker Section by NMU,Jalgaon	19	Rs. 82,500/-
Earn & Learn Schemeby NMU,Jalgaon	09	Rs. 1,60,290/-
Number of students who received International/ National recognitions	--	--

5.11 Student organized / initiatives

Fairs: State/University   [--]   National level   [--]

International level   [--]

Exhibition: State/University level   [--]   National level   [--]

International level   [--]

5.12 No. of social initiatives undertaken by the students   [12]

5.13 Major grievances of students redressed:

> ➢ A temporary Canteen facility is made available.
>
> ➢ RO drinking Water system is installed on campus for students.

CRITERION – VI

Governance, Leadership &Management

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Vision**
> To create cultured and efficient youth who will withstand various challenges of the world for nation building.
>
> **Mission**
> ➢ To create cultured and efficient youth to seek proper employment.
> ➢ To help students succeed in various competitive examinations.
> ➢ To boost national integration among the students.
> ➢ To enable students to face various challenges of the changing world.

6.2 Does the Institution has a management Information System?

> Yes, The Institution has a Management Information System to provide the new idea and new thoughts to develop the academic progress of college.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

> 1) The curriculum is designed by the North Maharashtra University, Jalgaon.
>
> 2) The college provides facilities for co-curricular activities like NSS, Students welfare, Yuwatisabha and Sports etc.
>
> 3) Some of the faculty members are actively involved in the Syllabus Restructuring Process.
>
> 4) The faculty members actively participate in Syllabus Restructuring Workshops.
>
> 5) During class room interaction, special importance is given to Power Point Presentation, Group Discussion, Student Seminar and Project Work.

6.3.2 Teaching and Learning

> ➢ The college followed the Academic Calendar of University and each department prepares a Teaching Plan.
>
> ➢ Use of ICT during classroom teaching. Giving individual attention during practical classes.
>
> ➢ Examination pattern of the university is also communicated to the students at the beginning of the academic year.
>
> ➢ Question papers of previous examinations are made available in library for the students.
>
> ➢ The institution provides internet facility and there are sufficient numbers of Text books and Reference books for each subject.
>
> ➢ Promote experiential learning using Field visits/Industrial visits.
>
> ➢ Students performance is also assessed by conducting assessment Tests, Tutorials, Homework Assignments, and Written Projects etc.
>
> ➢ Students are encouraged to give presentations to enhance learning and presentation skills.

6.3.3 Examination and Evaluation

Examinations are strictly conducted according to the norms prescribed by NMU, Jalgaon.

1) Regular class test and tutorial for internal assessment.

2) Teachers are encouraged to take part in all examination duties.

3) Internal squad is appointed during exams.

4) Internal CAP is conducted for the F. Y. B. A. /B. Sc. Examination of Semester I & II.

6) For the Credit system PG & UG examinations internal evaluation is carried out.

7) In addition to this, student progress is assessed through Assignments, Paper Presentation, Seminars, Viva-Voce and Group Discussion.

6.3.4   Research and Development

There is no separate provision for research and development in the institutional budget for the faculty. However institution encourages the teaching faculty to pursue research work and taking following initiatives in promoting research climate.

➤ Submission of proposals for minor/major research projects.

➤ Maintenance of Computers and Laboratory Instruments.

➤ Enrichment of Library Resources.

➤ Regular research publications by faculty.

➤ Infrastructure facilities like well equipped laboratory for student as well as faculty are made available.

➤ Faculty members are encouraged to present papers, attend seminars/conferences/workshops /orientation/refresher and short term courses.

➤ Some of the teachers are involved in minor research projects.

➤ Special consideration is given to staff members who are undertaking research in the form of reduced work hours.

➤ Some of the teachers are involved in writing the chapter in books, text books and reference books.

➤ Some of the teachers are involved in writing research articles, research papers for National & International journals & conferences.

➤ Student Research Projects are made mandatory for M.Sc. part-II.

6.3.5   Library, ICT and physical infrastructure / instrumentation

The Institution provides sufficient area and nice infrastructure, well equipped Laboratories and Library, ICT Room, and physical Infrastructure. The College has an adequate number of books, computers, laboratory, scientific instruments, internet connectivity, classrooms with adequate furniture and play grounds.

➢ Computer and Internet facility is available.

➢ All the science departments are provided with UPS backup facility.

➢ Internet facility has been provided in Library to the faculty and students.

➢ Audio-Visual Aids like Internet with LCD, Film Projector, and Public Address System are available.

➢ Administrative office connected with LAN and Wi-Fi.

➢ LAN system is available in the UGC-NRC.

Number of computers with configuration:

➢ 58 PC's (including 02 Laptops, 06 PC's available in office).

➢ **Printer:**

➢ 14 laser printers,

➢ 02 Dot-matrix printers,

➢ **LCD projector:**

1. 04 LCD Projector

➢ **Copier:**

➢ 01 Copier

(*List is Attached Separately see Annexure–III*)

6.3.6 Human Resource Management

The Institution supports the Human Resource Management in very good manners as follows:

➢ Qualified staff is appointed as per work load requirement.

➢ Staff members are encouraged to pursue research leading to M.Phil. and Ph. D. degrees.

➢ Staff is relieved to attend Orientation Training Programs, Refresher Programs, and Short Term Courses.

➢ Staff is relieved to attend or present their research papers in International, National, State and University level conferences, seminars, workshops and symposiums.

➢ Staff members are encouraged to attend International, national conferences, seminars, workshops and symposiums thus, they can keep themselves updated in their concern subjects.

➢ CAS promotions to teaching staff.

➢ Time bound Promotions to non-teaching staff.

6.3.7 Faculty and Staff recruitment

The whole process of recruitment of Faculty and Staff is as per the rules and regulation of

➢ U.G.C.,

➢ Government of Maharashtra and

➢ Norms of North Maharashtra University, Jalgaon.

➢ Teachers are appointed as per recommendation of the selection committee.

6.3.8 Industry Interaction/Collaboration

As a part of curriculum most of the Science Departments arrange Industrial visits.

6.3.9 Admission of Students

i) Admissions to all UG programs are given on a **'come first serve first basis'** by following the rules and regulation of NMU, Jalgaon.

ii) Admission to PG program is given by **'Centralized Admission Process (CAP)'** conducted by NMU, Jalgaon.

iii) Reservations are strictly followed as per the State Govt. Norms.

iv) Information related to admission is available on university website and notice boards.

v) The college prospectus contains all the information necessary for the students.

6.4 Welfare schemes for

Teaching	Gratuity, Govt. Provident Fund, Pension, Medical expenditure, With permission of the head of the institution the teaching staff can avail personal loans and home loans. Credit Societies, Defined Contribution Pension Scheme (DCPS).
Non-teaching	Gratuity, Govt. Provident Fund, Pension, Medical expenditure, With permission of the head of the institution the Non-teaching staff can avail personal loans and home loans. Credit Societies.
Students	GOI Scholarship, EBC Scheme, PTC/STC Scheme, Minority Scholarship, Physically Handicapped Scholarship, Open Merits Scholarship, Group Insurance and Economically Backward Fiancé Assistance given by NMU., Medical check-up, Earn and Learn Scheme,HPCLScholarship.

6.5 Total corpus fund generated   Rs. 1, 03,501/-

6.6 Whether annual financial audit has been done   Yes √   No --

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Principal
Administrative	Yes	Joint Director of Higher Education, Jalgaon and Senior Auditor	Yes	Institutional Level

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

For UG Programmes   Yes | √ | No | -- |

For PG Programmes   Yes | √ | No | -- |

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

> The college is an affiliated college and follows all the norms set by the North Maharashtra University, Jalgaon to conduct examinations.

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.

> Alumni association meets two times in a year and they have given good suggestions.

6.12 Activities and support from the Parent -Teacher Association.

> - Parent -Teacher Association meetings are taken twice in a year.

> - The college organizes parent meeting in the college campus to keep them aware of their ward's progress, to get feedback and also to find future linkage possibilities.

> - The quality of education was appreciated by most of the parents.

> - However, some of them raised some issues like increasing the number of subjects for specialization, poor condition of road, transportation, canteen facility etc.

> - The maximum efforts are made to solve the problems raised by the parents.

6.13 Development programmes for support staff

> - The college provides facility for the faculty to attend/participate in conferences, seminars, workshops, symposia, and training courses etc.

> - Non-teaching staff are encouraged to participate in workshops to enhance their competency.

> - Inauguration program of **'Staff Academy'** on 08/10/2016. For this program Head Department of Marathi, D. N. College, Faizpur **Prof. Dr. Manohar Surwade** was the Chief Guest. This program was organized by Department of Marathi.

> - Celebration of **'Vachan Prerana Divas'** on the occasion of Birth Annuarsary of **'Bharatratna Dr. A. P. J. Abdul Kalam'** on 15/10/2016 . This program was organized by Department of Marathi.

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

> - **Efforts to keep campus eco-friendly:**
>
> - Campus has large number of trees. These trees are with plates indicating their vernacular and scientific names.
>
> - Creating awareness among students about energy saving and its significance.
>
> - Services of temporary labourers are (taken) employed, for regular cleanliness of the campus.
>
> - The campus is made polythene free.
>
> - The campus is horn free, dirt free and tobacco free.
>
> - Programs are arranged by NSS to save and increase number of trees.

CRITERION – VII

Innovations &Best Practices

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

i.	Daily Dairy was maintained by teachers.
ii.	The minor research projects of Department of physics (WRO - UGC) have completed.
iii.	Two minor research projects of Department of Chemistry are ongoing under 'VCRMS' Scheme of NMU, Jalgoan.
iv.	The minor research projects proposal of Department of English and History were sanctioned by NMU, Jalgaon under 'VCRMS' Scheme for financial assistance.
v.	Dept. of Computer Science has Organized Institution Level event.
vi.	Teachers have prepared updated Notes.
vii.	Science teachers have prepared Practical Sheets of their Subjects.
viii.	Maximum number of the Teachers has prepared PPTs, and use ICT during their teaching. Some teachers have prepared Blogs.
ix.	Teachers have participated and present their research papers in International /National /State/ Univ./Institution Level events.
x.	Teachers published their research papers in International /National /State Level journals.
xi.	One teacher has published two books.
xii.	Three Teachers have published Chapters in various books.
xiii.	API/PBSA analysis of three assistant professors was carried out by IQAC.
xiv.	Feedback from students on teachers and general facilities were taken.
xv.	Feedback from parents and alumina students on college were taken.

7.2 Provide the Action Taken Report (ATR) base on the plan of action decided upon
At the beginning of the year.

- ➤ Second cycle of NAAC accreditation completed. **NAAC Re-Accreditated 'B' Grade with CGPA 2.08.**

- ➤ Due to some technical problems these (T.Y.B.Sc. Physics, Mathematics, Botany and Zoology) programmes were not started at special level.

- ➤ The following facilities were upgraded:
  RO drinking Water system has been installed.

- ➤ Various academic committees organized various programmes leading to personality development of students and staff.

- ➤ Educational excursion arranged according to requirements of the syllabus.

- ➤ Under VCRM Scheme, NMU, Jalgaon, two teachers sanctioned Minor Research Project.

- ➤ **09 research papers** were published at International level & **06** at National level by some faculty. **02 Books** & **03 Chapters in the books** were published by some faculty.

- ➤ A speech delivered by **Assi. Prof. Shubhangi Patil,** Head Department of Computer Science, D. N. College, Faizpur on the topic **'Web-based Technology'.** This program was organized by Department of Computer Science on 20/09/2016.

- ➤ Due to technical problems remedial coaching for SC/ST/OBC Students with UGC funding was not implemented.

- ➤ Various programmes were organized throughout the year by the placement center and career guidance cell.

- ➤ Information about vacancy advertisement, training courses was displayed at the notice board. There is employment news in the library.

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

> ➢ ICT-The need of hour.
>
> ➢ Chemistry Association of Students

Provide the details in annexure (see annexure-IV, V)

7.4 Contribution to environmental awareness/protection.

> ➢ Tree plantation on the campus.
>
> ➢ **'Water conservation',' Environmental awareness and Pollution free society'** rally were organized by the NSS Unit.
>
> ➢ Celebration of **'Tiger day'**, **'Conservation of snake's** exhibition was organized by Dept. of Zoology.
>
> ➢ The use of **plastic carry bags is disallowed** in the campus.
>
> ➢ **'The rain water harvesting plan'** is under consideration.
>
> ➢ Non-conventional source of energy (Solar Panels) installation is under consideration.

7.5 Whether environmental audit was conducted?   Yes | -- | No | √ |

7.6 Any other relevant information the institution wishes to add.

(For example SWOT Analysis)

> **Strengths**
>
> ➢ Situated in rural area and catering education to socially deprived section of society.
> ➢ Some committed & dynamic faculty members.
> ➢ Cordial management & Staff relationship.

Weakness

➢ Low pass percentage of students.

➢ High dropout rate.

➢ Space constraint.

➢ Poor linkage and collaboration with industries & other institutions.

➢ Absence of structured mechanism to promote consultancy.

Opportunities

➢ There is enough scope for the introduction of add-on / job oriented courses.

➢ Introduction of new courses at both UG & PG level.

➢ Consultancy for banana & sugar cane growers.

Threats / Challenges

➢ To increase the pass percentage & reducing the dropout rate.

➢ Attracting students towards traditional Arts and Science courses.

➢ Poor employability and low esteem of students.

➢ Competition with neighboring institutions.

8. Plans of institution for next year

1. Plan to start T. Y. B. Sc. Physics, Mathematics, Zoology, Botany, programs at special levels.

2. Infrastructure facilities will be upgraded.

3. To use non-conventional energy resources like Solar Energy.

4. To install close circuit Television (CCTV) cameras on the campus.

5. Various cultural activities will be organized.

6. To arrange educational excursions.

7. To encourage more teachers to take Major/ Minor Research Projects.

8. Encourage teachers to write Articles, Chapters, Books and Publish their research work in reputed journals with ISBN/ISSN having high Impact factor.

9. To organize Personality Development Programs for students and staff.

10. To continue Remedial Coaching for S.C. / S.T. /O.B.C. students with UGC funding.

11. To continue Coaching Class to Entry in Services for S.C. / S.T. /O.B.C. (Non-creamy layer) students.

12. To organize the Carrier Guidance Workshop for final year students.

Name: Dr. P. A. SAVALE   Name: Dr. A. S. KOLHE
Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

_____ *** _____

Annexure

Secondary Education Society's

ARTS & SCIENCE COLLEGE BHALOD

Tal: Yawal Dist: Jalgaon
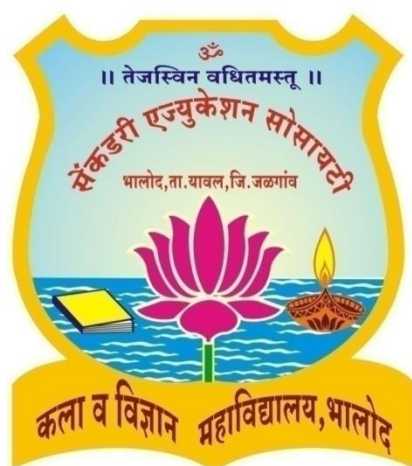
Academic Calendar
YEAR 2016-2017

Academic Planning Committee

| 1 | Chandrakant. V. Wankhede | : | Chairman |
| 2 | Dr. Vasantrao. P. Pawar | : | Member |

Planning for Academic Year 2016-17

TERMS AND VACATIONS

1	First Semester	:	From 15th June 2016 to 31st October 2016
2	Winter Vacations	:	1st November 2016 to 25th November 2016
3	Second Semester	:	26th November 2016 to 1st May 2017
4	Summer Vacations	:	2nd May 2017 to 14th June 2017

	Holydays			Holydays	
01	Ramzan- Id	- 6th July 2016	02	Independence Day	- 15th August 2016
03	Pateti	- 17th August 2016	04	Ganesh Chaturthi	- 5th September 2016
05	Bakari- Id	- 13th September 2016	06	Dasara	- 11st October 2016
07	Mohrram	- 12th October 2016	08	Diwali	- 31st October 2016
09	Bhaubeej	- 1st November 2016	10	Guru Nanak Jayanti	- 14th November 2016
11	Id- E- Milad	- 12th December 2016	12	Republic Day	- 26th January 2017
13	Shivjayanti	- 19th February 2017	14	Mahashivratri	- 25th February
15	Holi (2nd Day)	- 14th March2017	16	Gudhi Padawa	- 28th March2017
17	Ram Navami	- 5th April2017	18	Dr. Ambedkar Jayanti	- 14th April2017
19	Good Friday	- 14th April2017	20	Buddha Pournima	- 10th May2017

June 2016	Working Days: 14	Holydays: 00
Date	**Event**	**Organizing Department**
5th June	World Environment Day	Zoology, Botany & Chemistry
7th June	Maharana Pratapsingh Jayanti	Dinvishesh Samitee
15th June	College Reopens	
21st June	International Yoga Day	Sports & N.S.S
26th June	Rajashri Shahu Maharaj Jayanti	Department of History

July 2016	Working Days: 25	Holydays: 06
1st July	Vasantrao Naik Jayanti & Tree Plantation Day	N.S.S
2nd July	Address by the Principal	
4th July	IQAC Meeting	IQAC
7th July	Anti-Raging & Discipline Committee Meeting	Discipline Committee
11th July	World Population Day	Department of Economics
15th July	Science Mandal - Inauguration	Science Mandal
18th July	Yuvati- Sabha- Inauguration	Yuvati- Sabha
23rd July	Forest Conservation Day	Department of Botany
23rd July	Lokmanya Tilak Jayanti	Department of Marathi
27th July	Art's Circle - Inauguration	Art's Circle Committee
29th July	International Tiger's Day	Department of Zoology
29th July	Plantation & Cleaning Campus	Campus Development Committee
31st July	Grievance Redressal Meeting	Grievance Redressal Cell

August 2016	Working Days: 24	Holydays: 06
1st August	Annabhau Sathe Jayanti	Din-Vishesh Samitee
3rd August	Krantisingh Nana Patil Jayanti	Department of Marathi
4th August	Website Designing Meeting	Website Committee
6th August	Snake Conservation Day	Department of Zoology
9th August	August Kranti Din	Department of History
	Dr. S.R. Ranganathan Jayanti	Department of Library
12th August	Dr. Vikram Sarabhai Jayanti	Department of Physics
15th August	Independence Day	N.S.S/ Sports
17th August	Chemical Association- Inauguration	Department of Chemistry
18th August	Debating - Inauguration	Debating Committee
20th August	Sadhbhawana Divas	All Departments
22nd August	Staff Academy - Inauguration	Staff Academy Committee
23rd August	Essay Writing Competition	Art's Circle Committee
29th August	National Sports Day	Department of Sports
24th to 31st August	Internal Examination Sem I [1st Test]	Examination Committee

September 2016	Working Days: 24	Holydays: 06
1st September	Guest Lecture	Staff Academy
3rd September	Lecture & Counselling Students	Carrier Guidance Cell
5th September	Teacher's Day	Respective Departments
8th September	International Literacy Day	N.S.S
10th September	Parent Teacher Association Meeting	Parent Teacher Association
14th September	Rashtra Bhasha Din	Department of Hindi
22nd September	Blood donation Day	N.S.S
23rd September	Student Medical Check up	Medical Checkup Committee
25th September	Pt. Dindayal Upadhya Jayanti- Antyodaya Din	Department of Political Science
30th September	Magazine Committee Meeting	Magazine Committee
3rd Week of September	Student Council Election	Student Council Committee
24th to 30th September	Internal Examination Sem I [2nd Test]	Examination Committee

October 2016	Working Days: 23	Holydays: 08
1st to 7th Oct.	Wild life Conservation Week	Department of Zoology
2nd October	Mahatma Gandhi Jayanti	Cultural Committee & N.S.S
	Lal Bahadur Shastri Jayanti	
10th October	World Mental Health Day	Department of Psychology
15th October	Research Committee - Inauguration	Research Committee
16th October	Maharshi Valmiki Jayanti	
21st October	Alfred Nobel Birth Anniversary	Department of Chemistry
30th October	Dr. Homi Bhabha Birth Anniversary	Department of Chemistry/ Physics
31st October	Indira Gandhi Punyatithi- Rashtriya Sankalpa Divas Vallabhbhai Patel Jayanti- Rashtriya Ekta Divas	All Departments

University Practical/ Theory Examination

November 2016	Working Days: 04	Holydays: 26
Winter Vacations: 1st November 2016 to 25th November 2016		
University Practical/ Theory Examination		
7th November	Anti-Poverty Day	Department of Economics
14th November	Pandit Jawaharlal Nehru Jayanti	Department of Political Science
19th November	Indira Gandhi Jayanti- National Integration Day	N.S.S
21st November	Maharashtra Hutatma Diwas	Department of History
26th November	Sanvidhan Divas	Library
28th November	Mahatma Phule Punyatithi	Department of Marathi & N.S.S
30th November	Dr. J.C. Bose Jayanti	Department of Botany

December 2016	Working Days: 26	Holydays: 05
1st December	World AIDS Day	Department of Zoology & N.S.S
3rd December	Bhopal Day	Department of Chemistry
	International Day of Disable Person	Department of Political Science
6th December	Dr. Ambedkar Mahaparinirvan Din	Cultural Committee
10th December	Human Right Day	Department of English
16th December	Guest Lecture	Staff Academy
20th December	Sant Gadge Maharaj Punyatithi	N.S.S
22nd December	Shrinivas Ramanujan Jayanti	Department of Mathematics
24th December	Indian Consumer Day	Department of Economics
27th December	**Annual Gathering**	**Gathering Committee**
1st/ 2nd Week	**N.S.S Camp**	
21st to 31st December	**Internal Examination Sem II [1st Test]**	**Examination Committee**

January 2017	Working Days: 26	Holydays: 05
3rd January	Savatribai Phule Jayanti	Yuvati Sabha & N.S.S.
12th January	Jijau Maasaheb Jayanti	Department of History
14th January	Geography Day	All Science Departments
17th January	Alumina Association Meeting	Alumina Association Committee
23rd January	Netaji Subhashchandra Bose Jayanti	N.S.S. & Sports
26th January	Republic Day	N.S.S. & Sports
30th January	Hutatma Din	Department of History
30th January	Anti-Leprosy Day	Department of Zoology

February 2017	Working Days: 23	Holydays: 05
5th February	Parent Teacher Association Meeting	Parent Teacher Association
10th February	Magazine Committee Meeting	Magazine Committee
19th February	Chhatrapati Shivaji Maharaj Jayanti	Department of History
25th February	T. B. Day	Department of Zoology
25th February	National Science Day	Science Mandal &All Science Departments
20th to 28th February	Internal Examination Sem II [2nd Test]	Examination Committee

March 2017	Working Days: 25	Holydays: 06
8th March	International Women's Day	Yuvati Sabha & N.S.S.
12th March	Yashwantrao Chavan Jayanti	N.S.S.
15th March	World Consumer Day	Department of Economics
22nd March	World Day of Water	N.S.S.
23rd March	Shahid Din	Department of Political Science
University Practical & Theory Examination		

April 2017	Working Days: 24	Holydays: 06
7th April	World Health Day	Medical Checkup Committee
11th April	Mahatma Jyotiba Phule Jayanti	Department of History
14th April	Dr. Babasaheb Ambedkar Jayanti	Library
23rd April	World Book Day	Office & Library
University Practical & Theory Examination		

May 2017		
1st May	Maharashtra Din	N.S.S.& Sports
9th May	Mahatma Basaweshwar Jayanti	
21st May	Antiterrorism & Nonviolence Day	Department of Political Science
Summer Vacations : 2nd May 2017 to 14th June 2017		

Chairman   Principal

Academic Planning Committee

1. F.Y.B.A. Students Feedback Response Analysis about teachers.
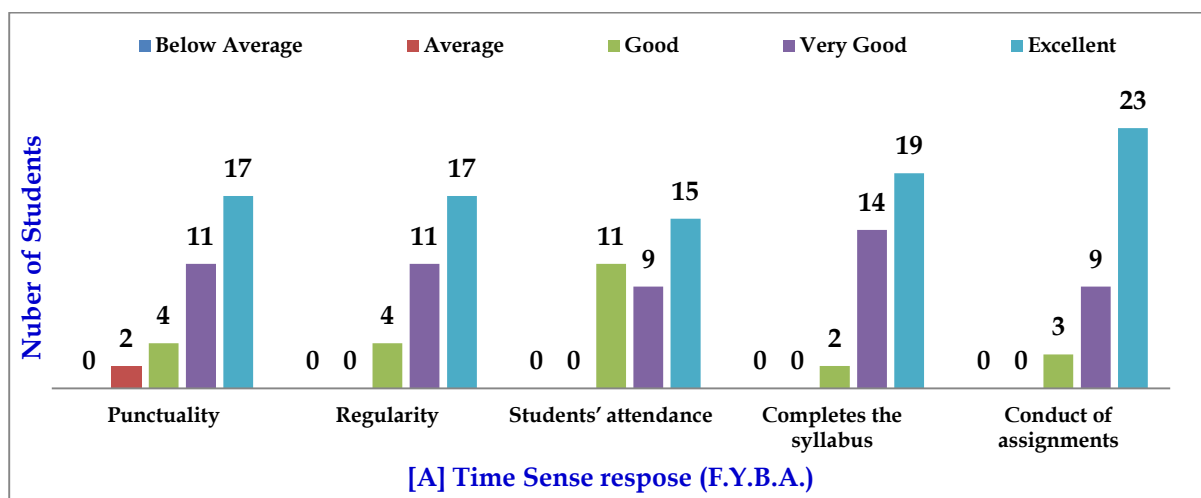
Fig. 1.1 Analysis about Time Sense.
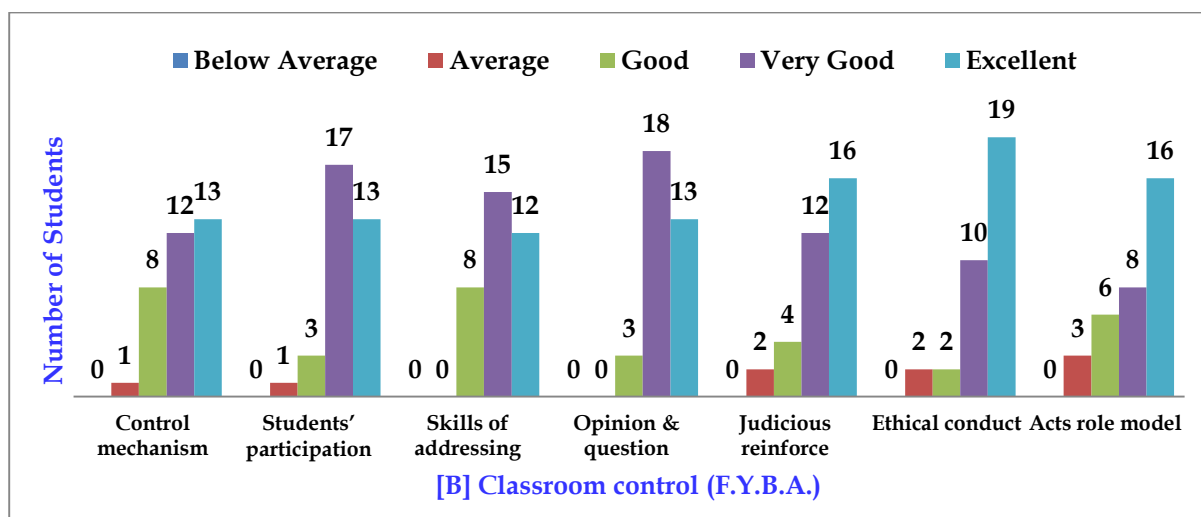
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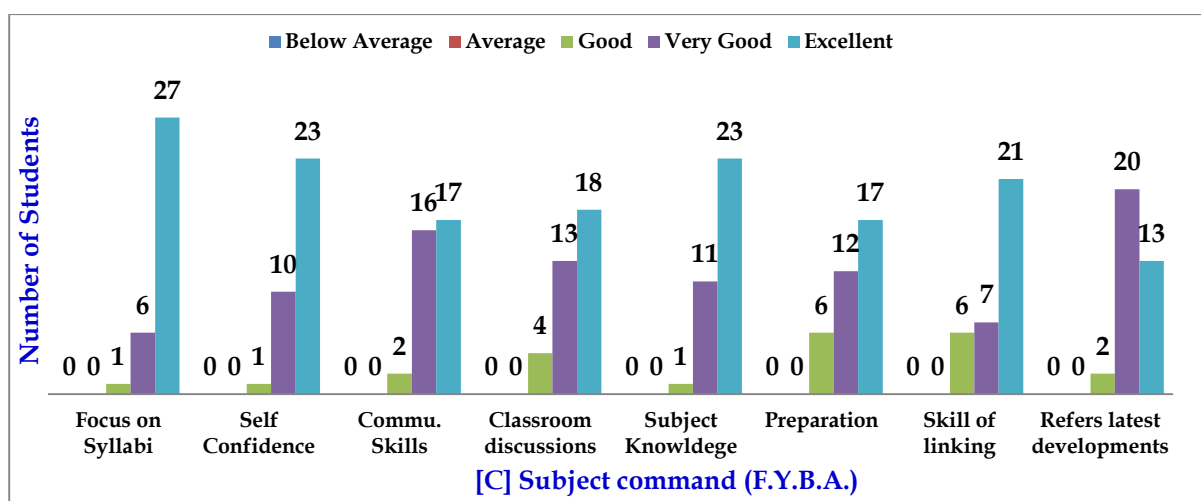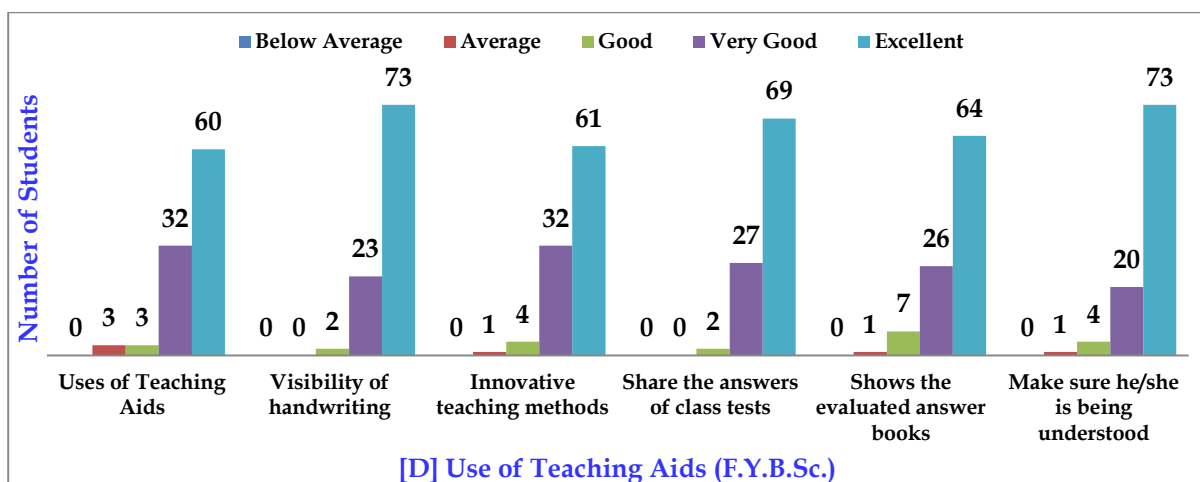

Fig. 1.3 Analysis about Subject command.
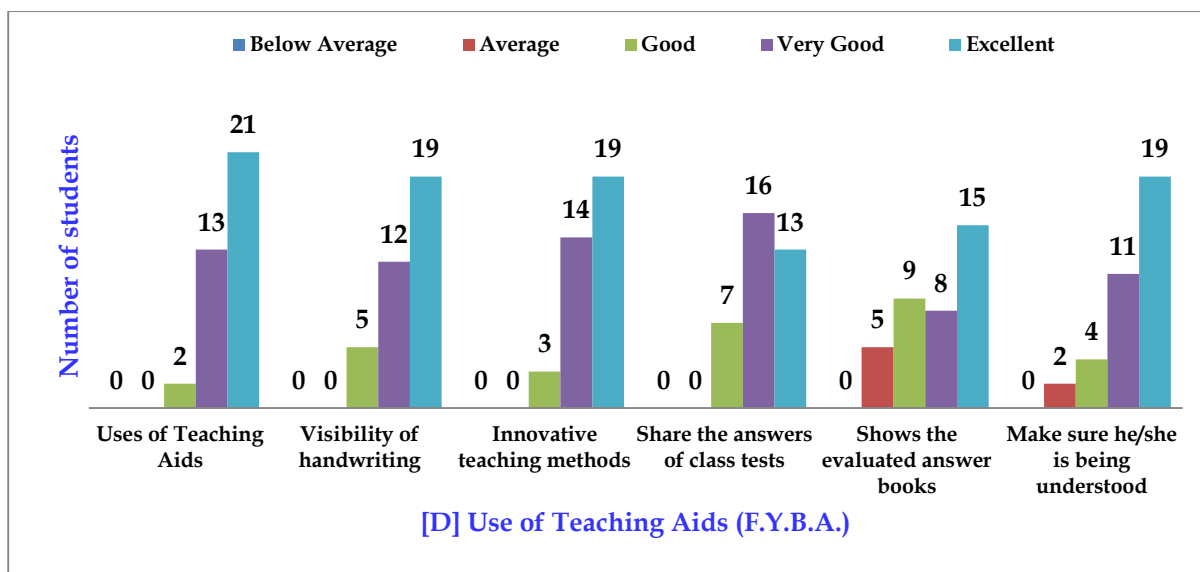
Fig. 1.4 Analysis about Use of Teaching Aids.
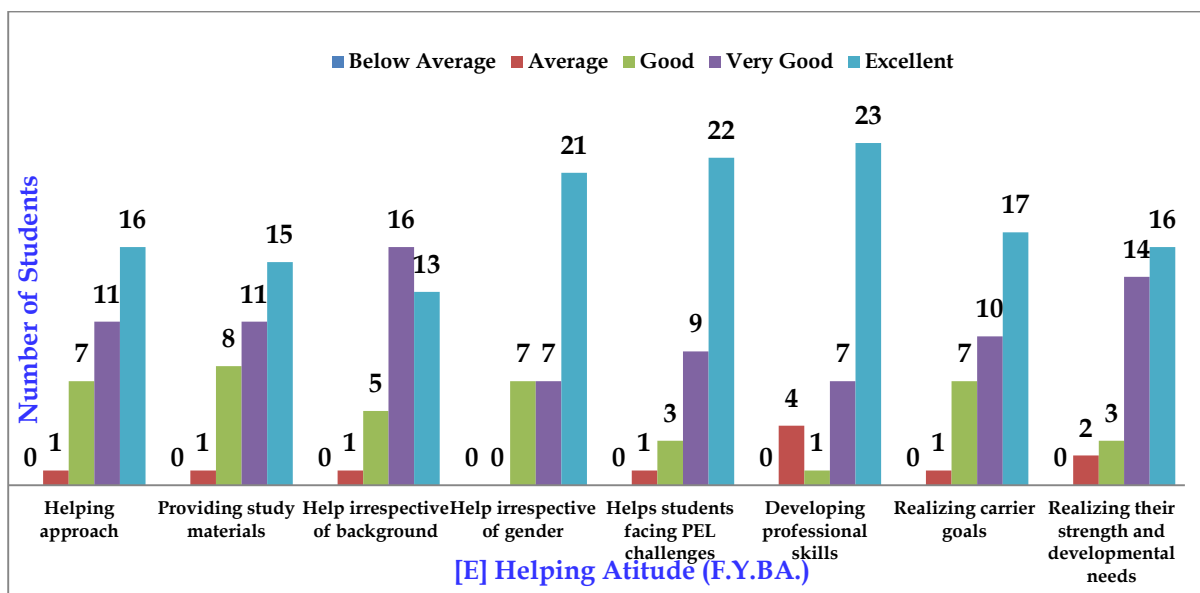
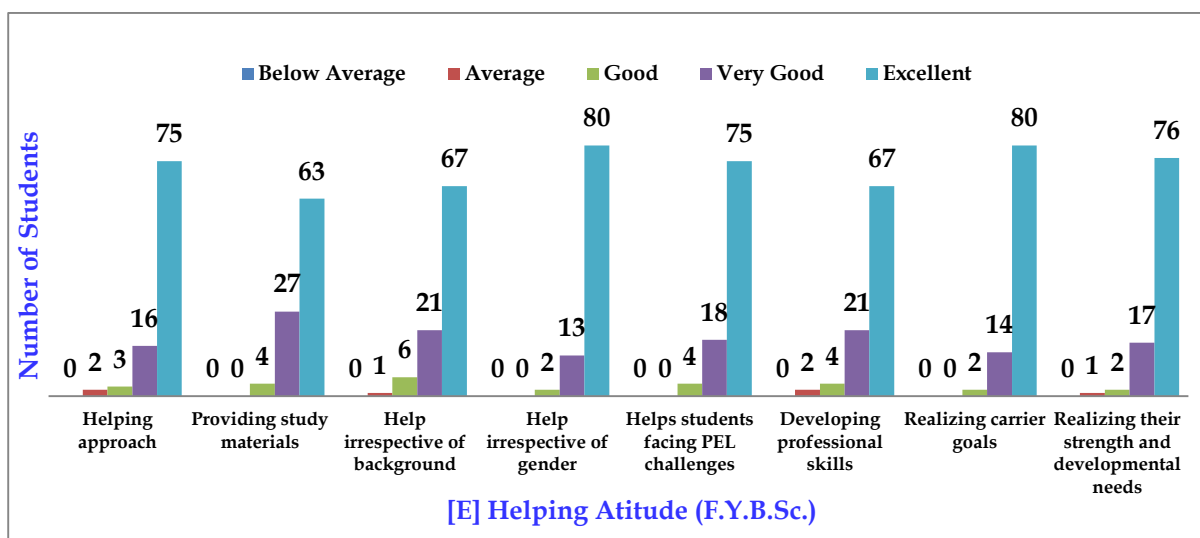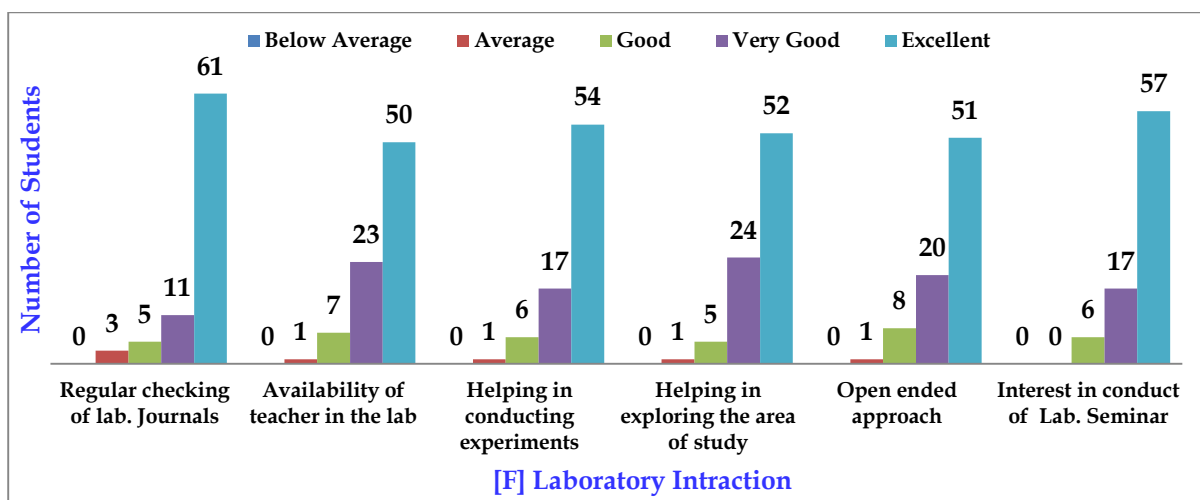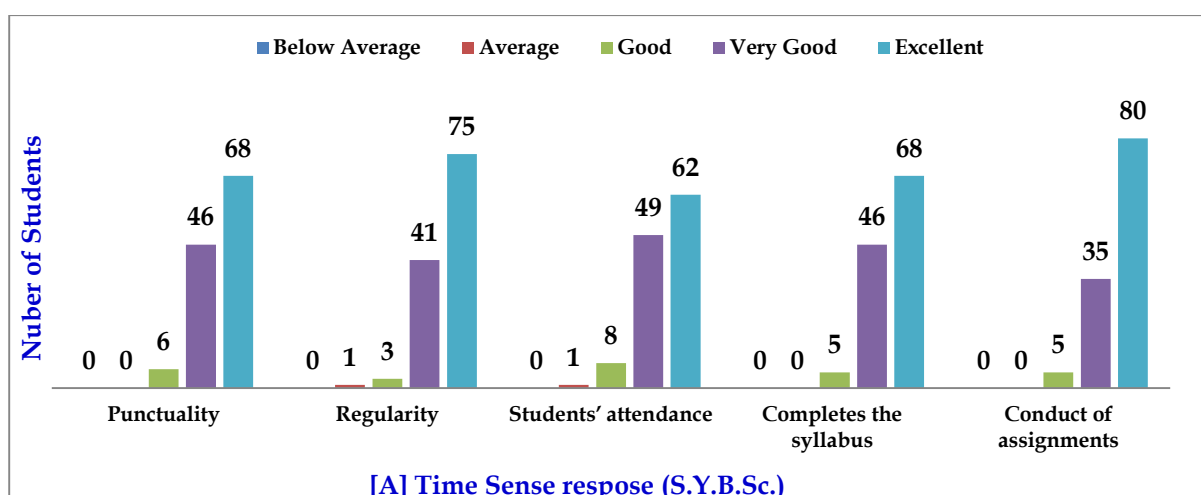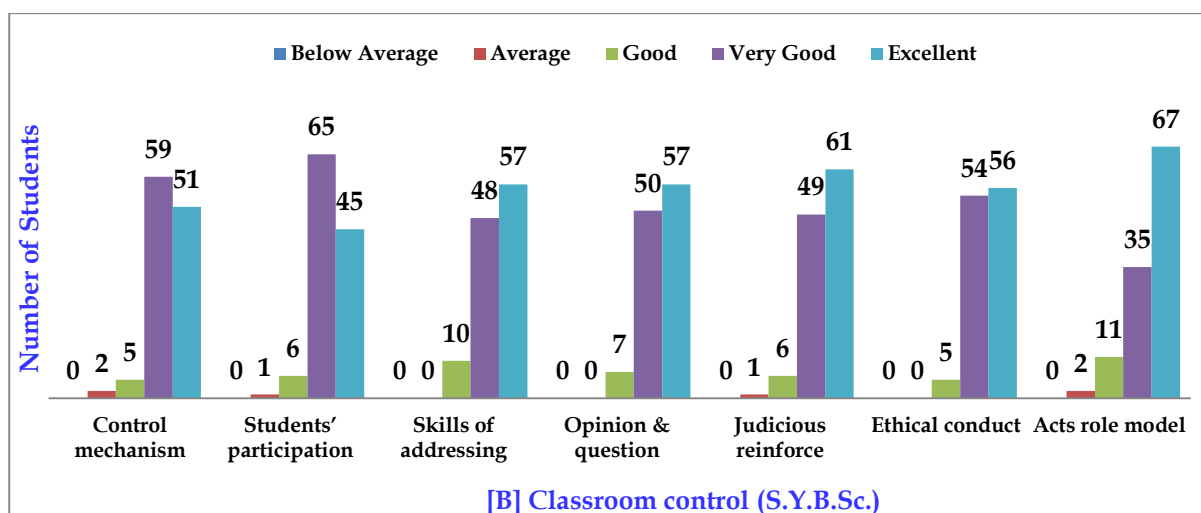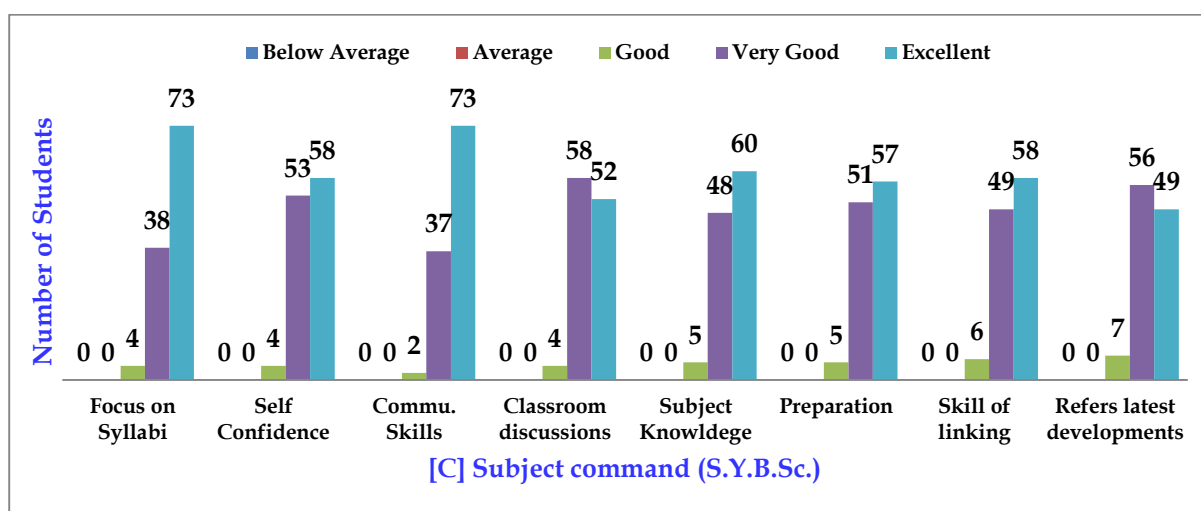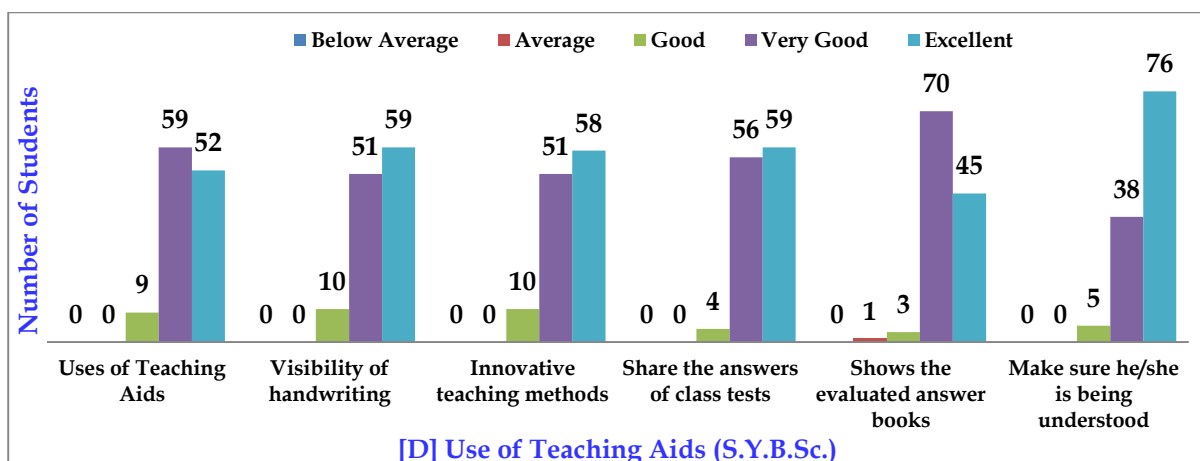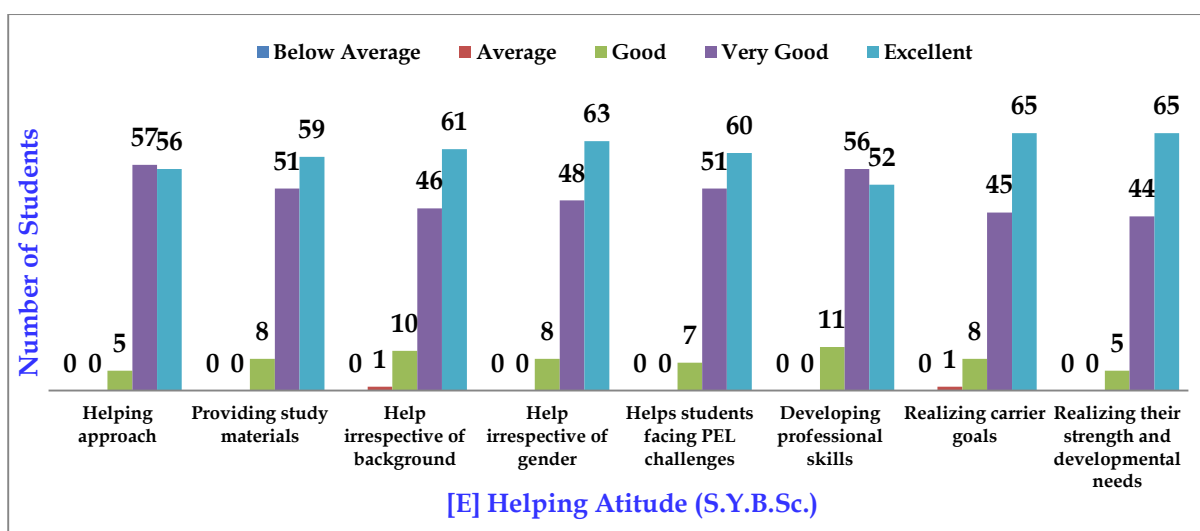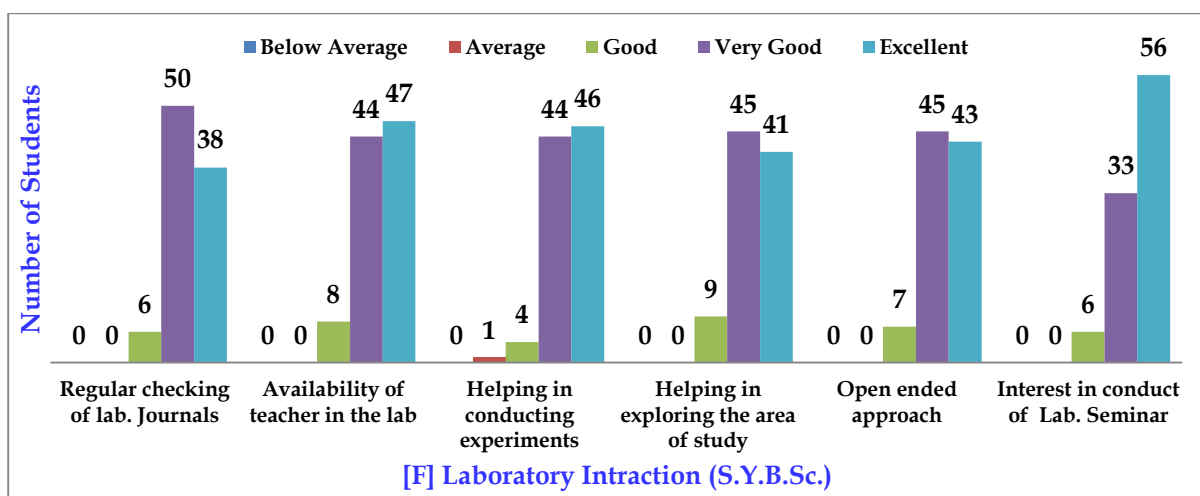Fig. 1.5 Analysis about Helping Attitude.

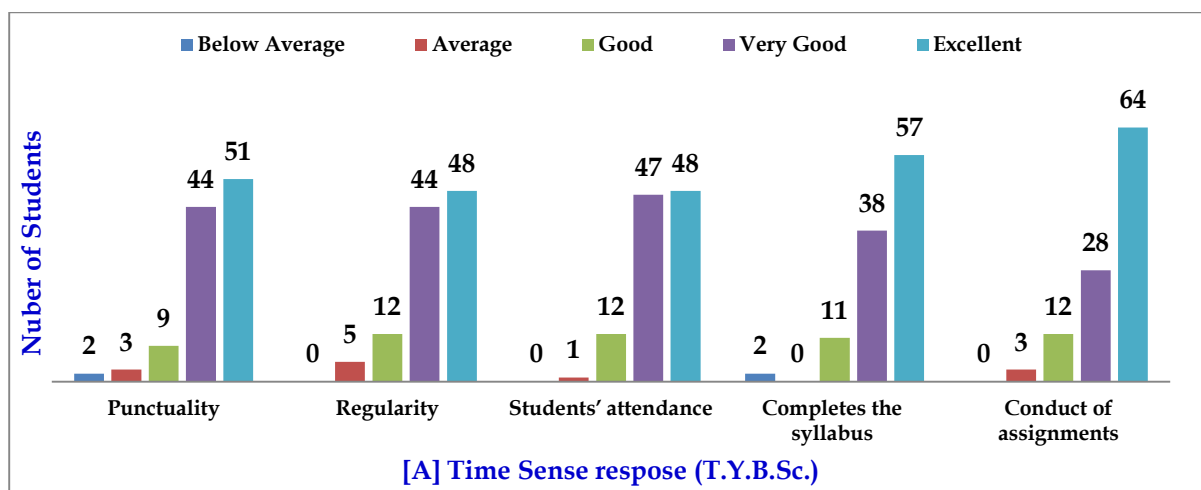## 2. S.Y.B.A. Students Feedback Response Analysis about teachers.
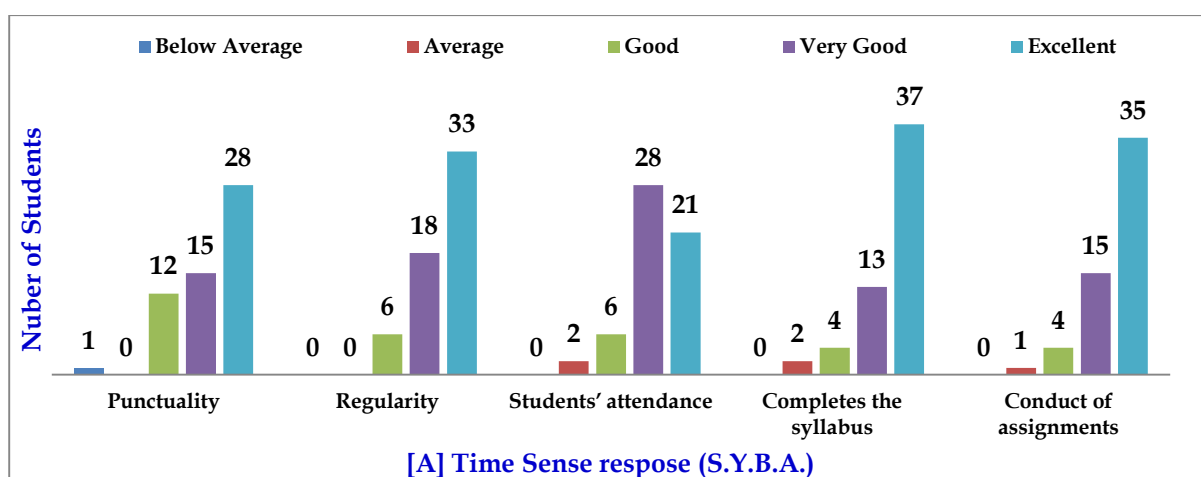
Fig. 2.1 Analysis about Time Sense.
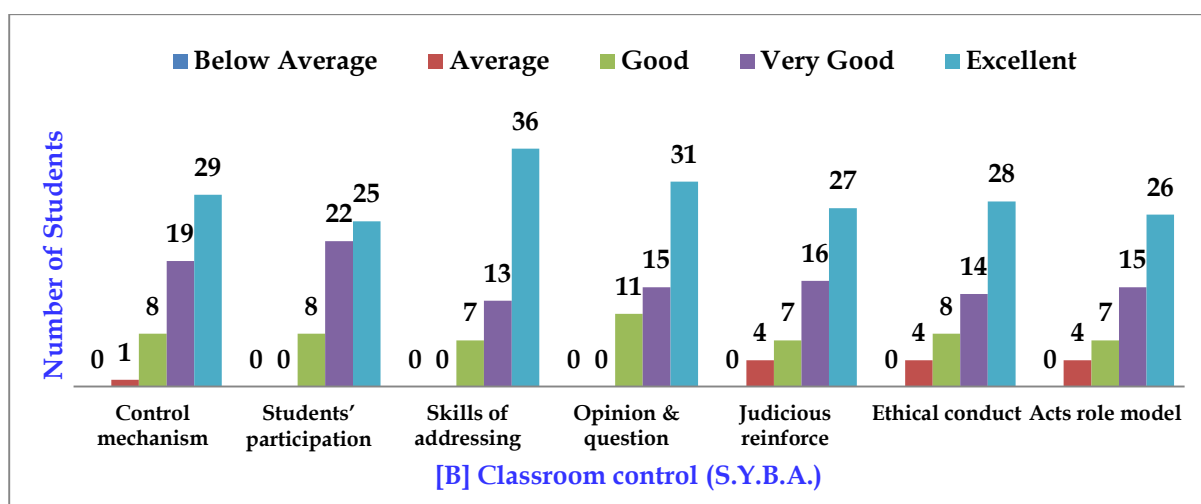
Fig. 2.2 Analysis about Classroom control.
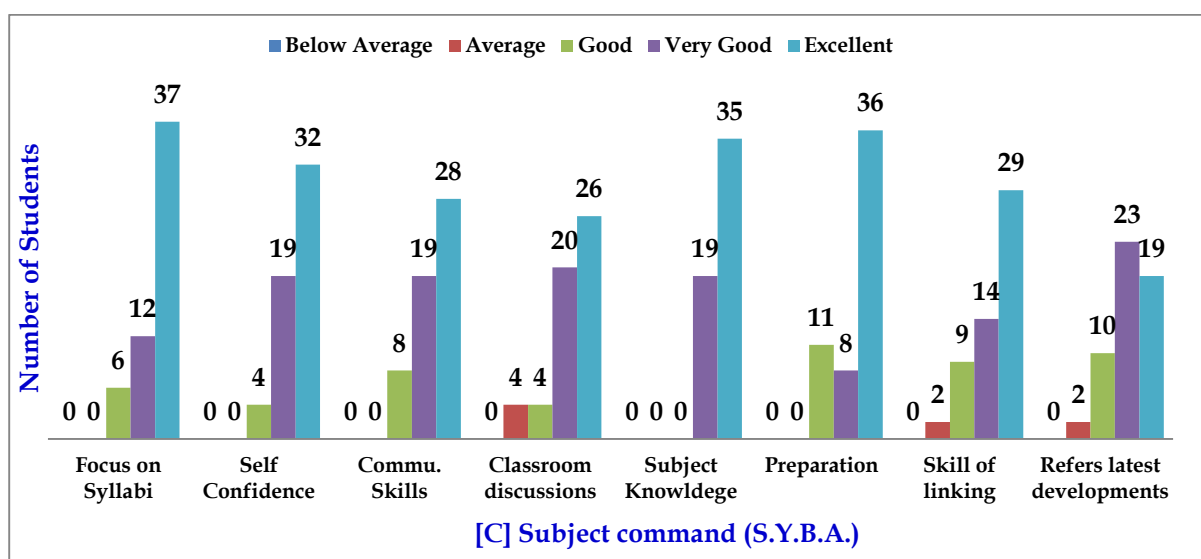
Fig. 2.3 Analysis about Subject command.
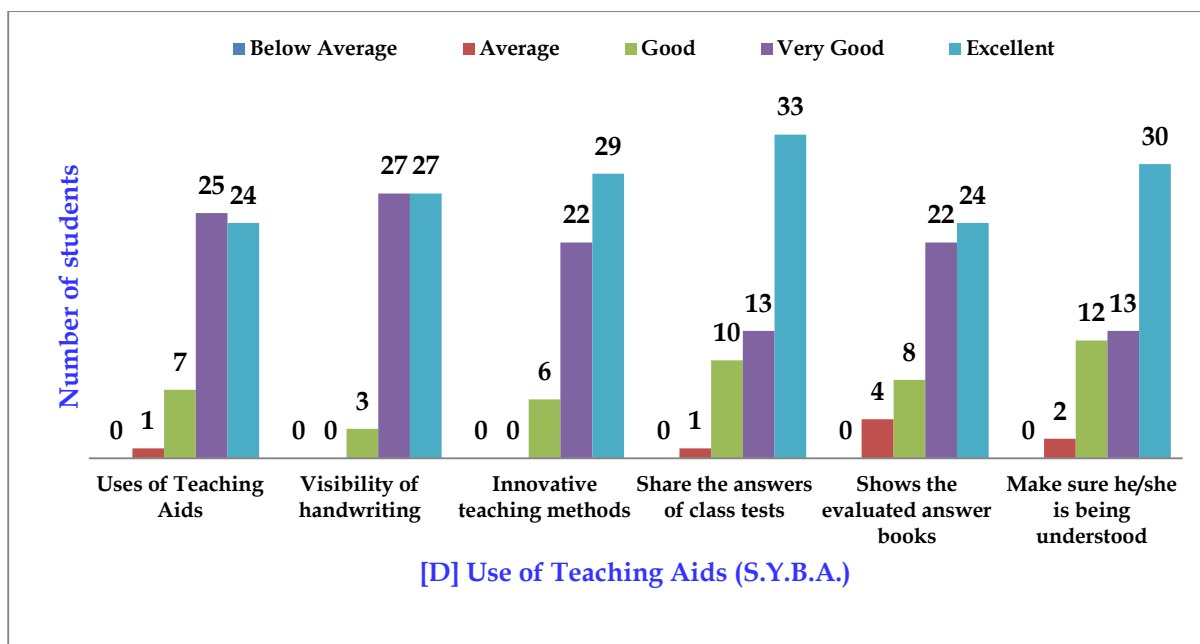
Fig. 2.4 Analysis about Use of Teaching Aids.
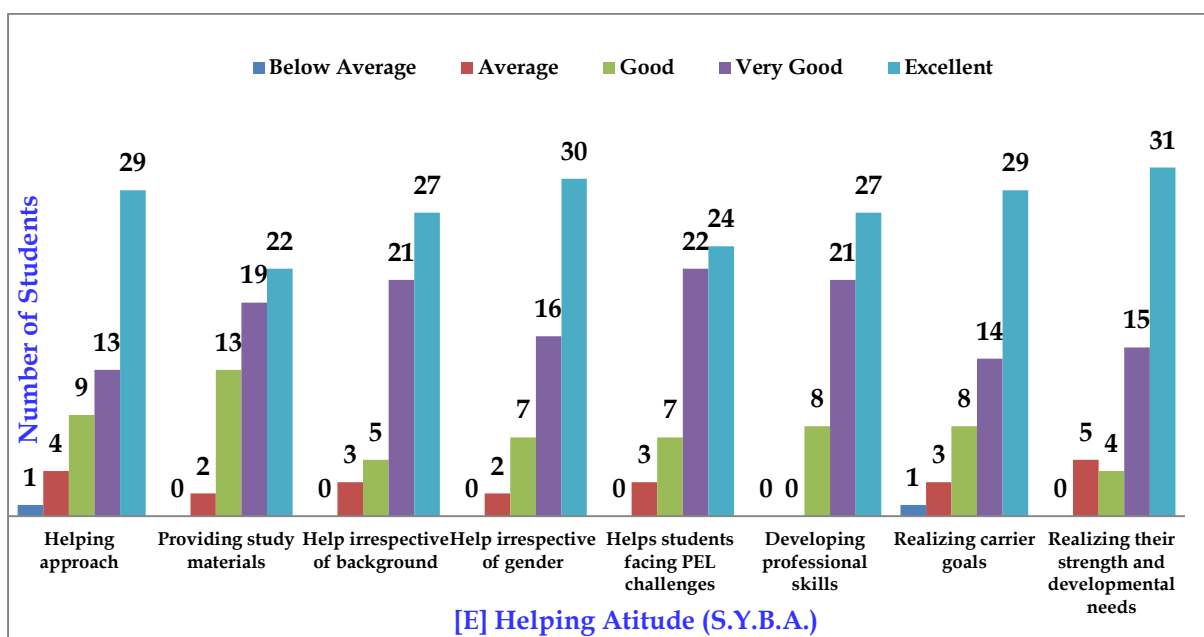
Fig. 2.5 Analysis about Helping Attitude.

3. T.Y.B.A. Students Feedback Response Analysis about teachers.
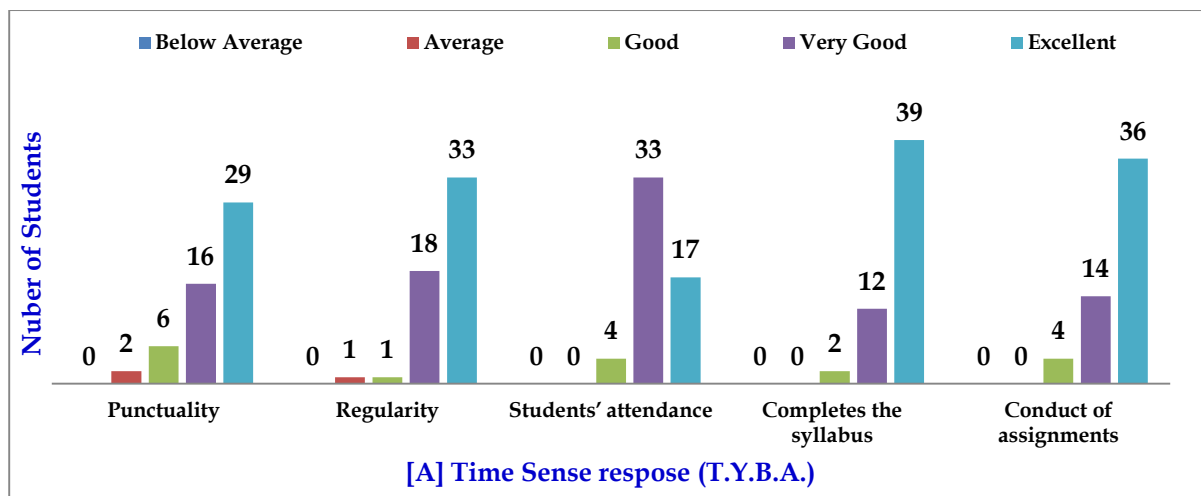
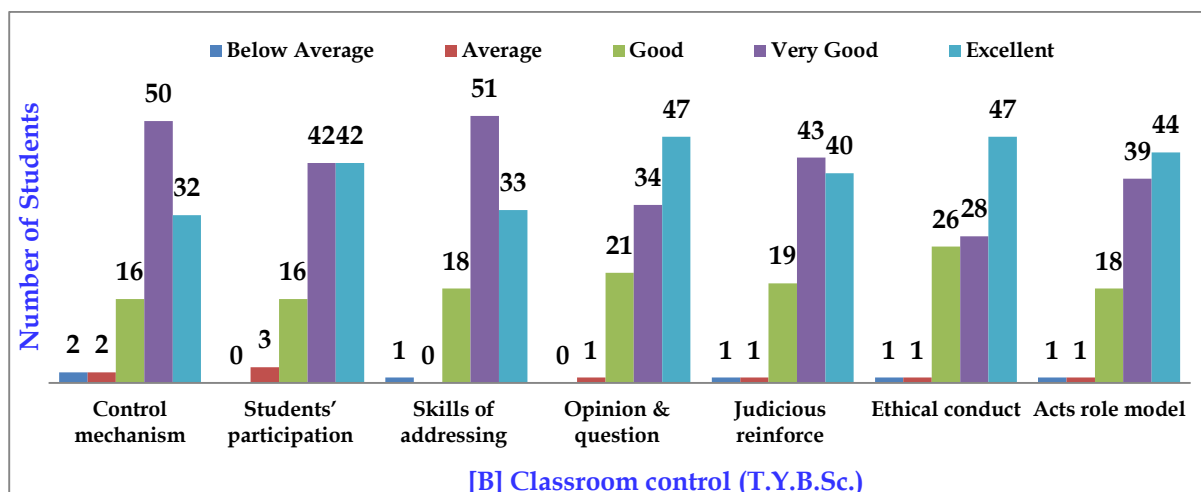Fig. 3.1 Analysis about Time Sense.
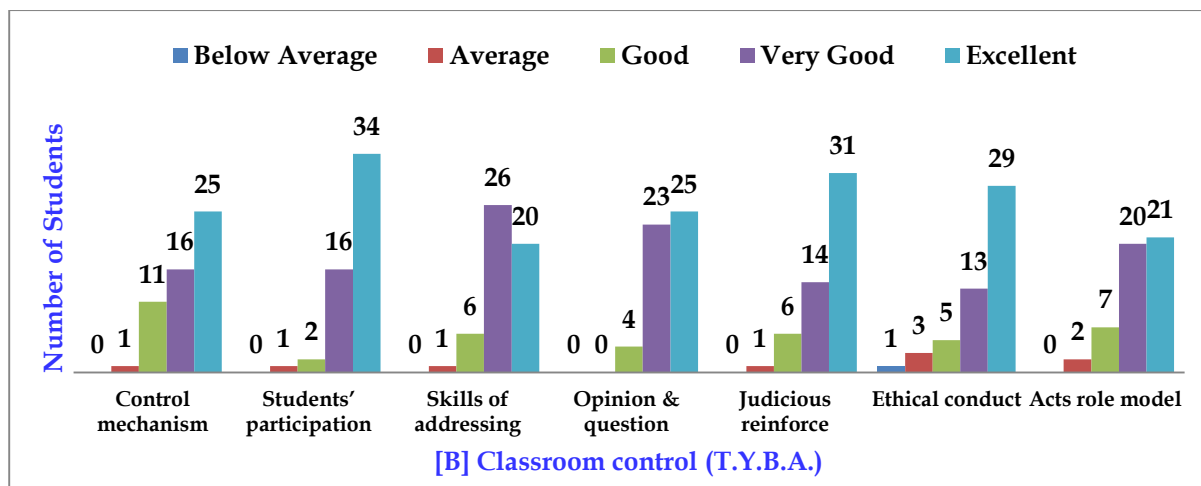
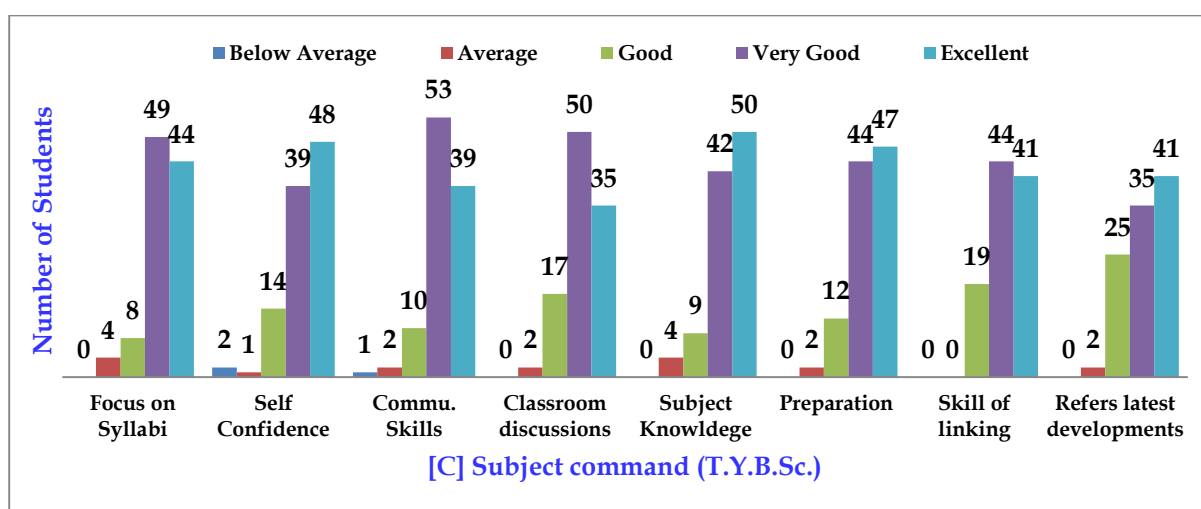Fig. 3.2 Analysis about Classroom control.
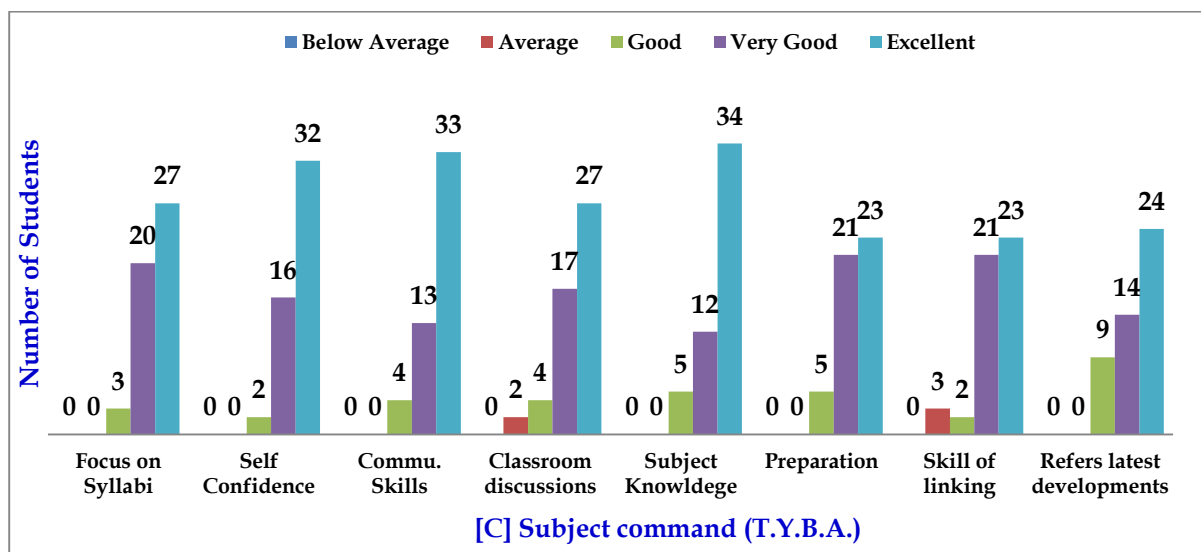
Fig. 3.3 Analysis about Subject command.
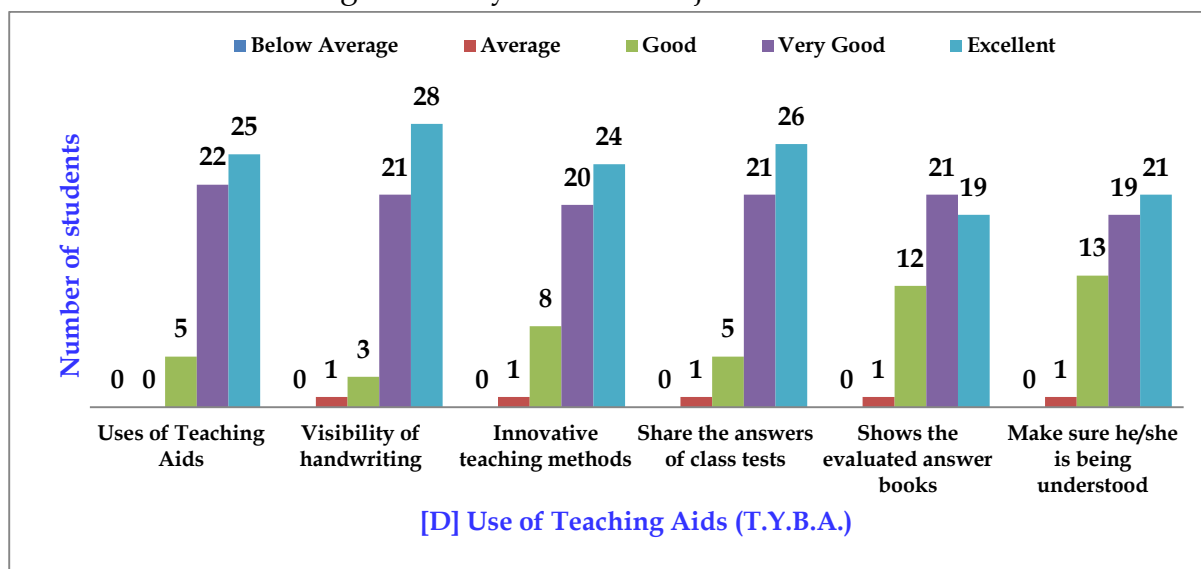
Fig. 3.4 Analysis about Use of Teaching Aids.
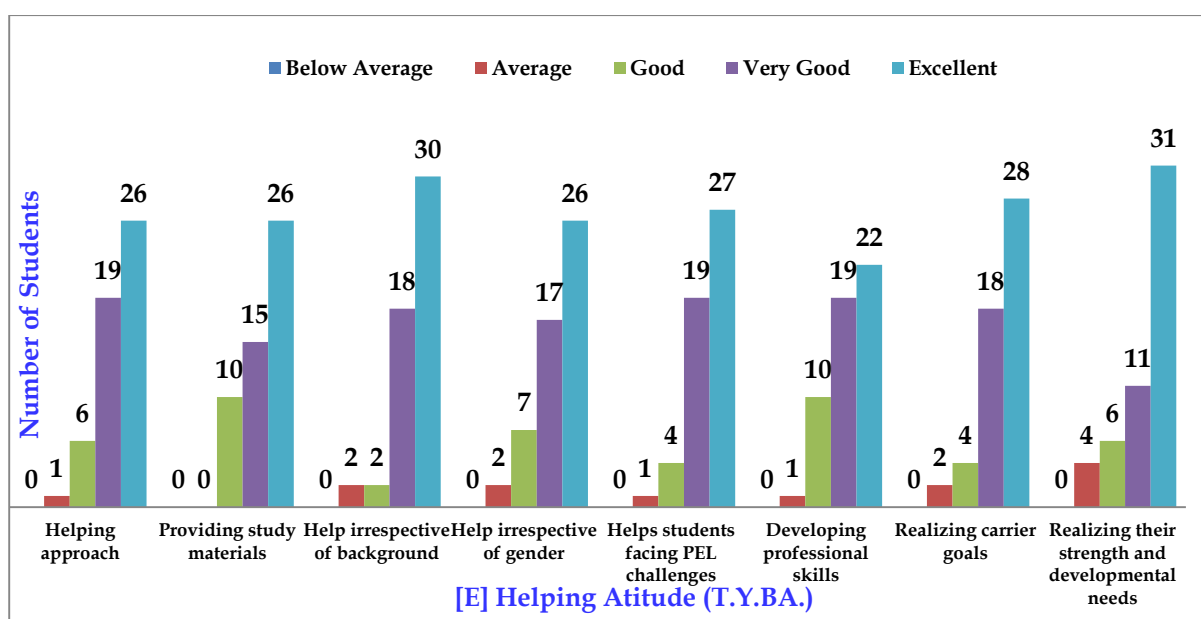
Fig. 3.5 Analysis about Helping Attitude.

4. F.Y.B.Sc. Students Feedback Response Analysis about teachers.
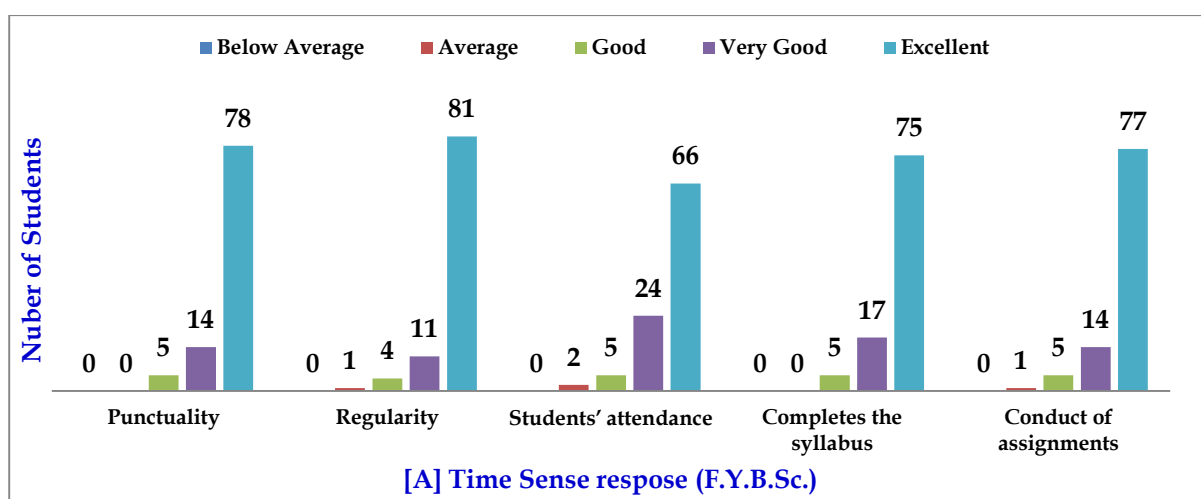
Fig. 4.1 Analysis about Time Sense.
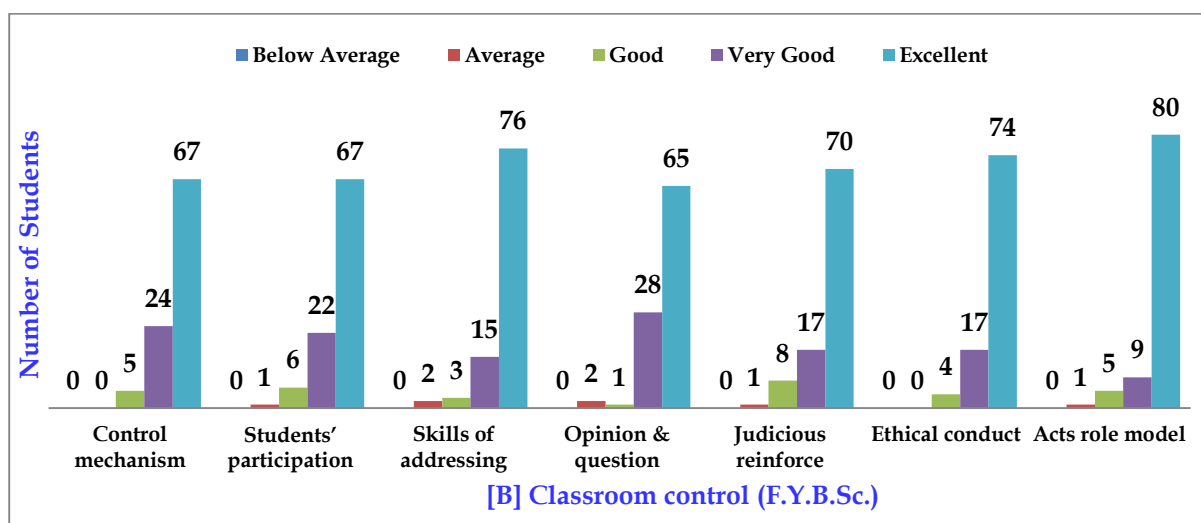
Fig. 4.2 Analysis about Classroom control.
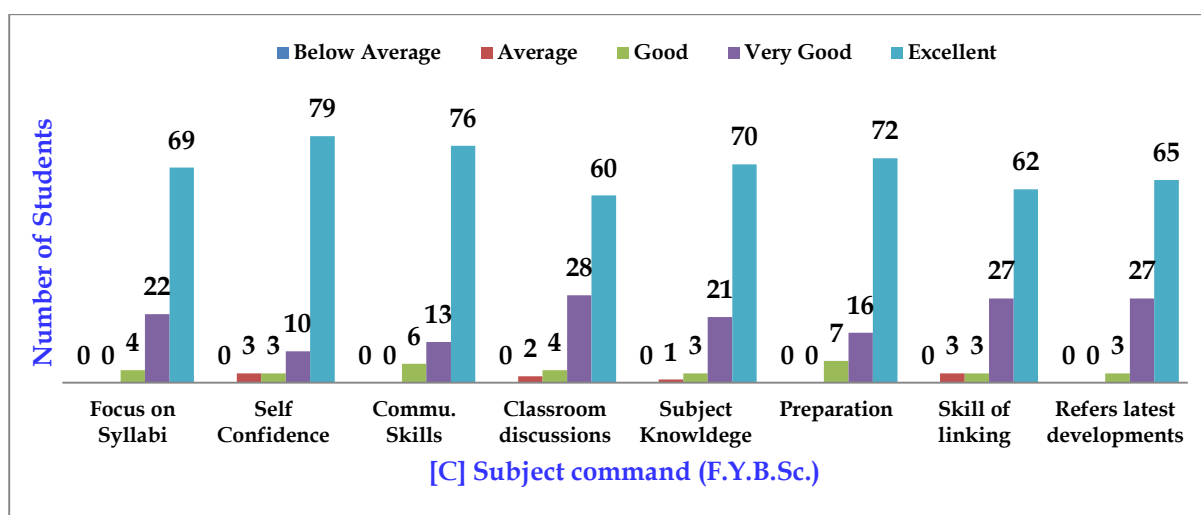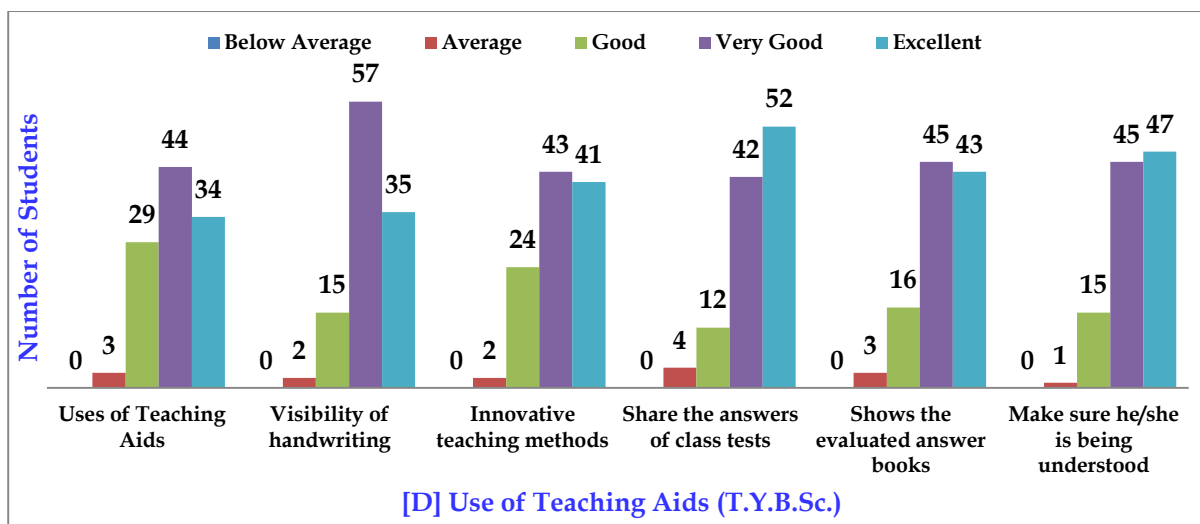

Fig. 4.3 Analysis about Subject command.

Fig. 4.4 Analysis about Use of Teaching Aids.

Fig. 4.5 Analysis about Helping Attitude.

Fig. 4.6 Analysis about Laboratory Interaction.

5. S.Y.B.Sc. Students Feedback Response Analysis about teachers.

Fig. 5.1 Analysis about Time Sense.

Fig. 5.2 Analysis about Classroom control.

Fig. 5.3 Analysis about Subject command.
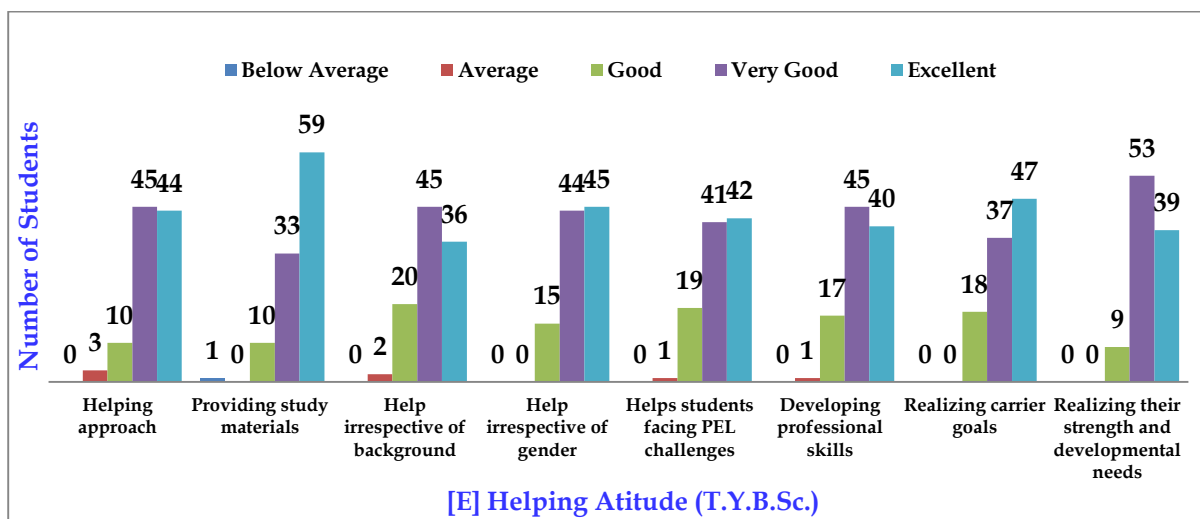
Fig. 5.4 Analysis about Use of Teaching Aids.
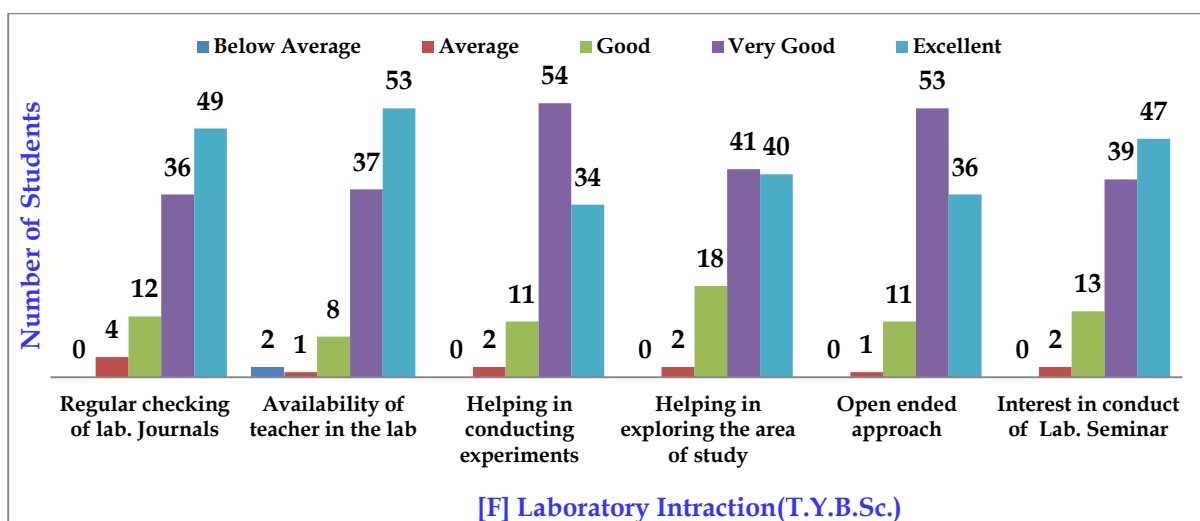

Fig. 5.5 Analysis about Helping Attitude.

Fig. 5.6 Analysis about Laboratory Interaction.

6. T.Y.B.Sc. (Chemistry & Computer Science) Students Feedback Response Analysis about teachers.

Fig. 6.1 Analysis about Time Sense.

Fig. 6.2 Analysis about Classroom control.

Fig. 6.3 Analysis about Subject command.

Fig. 6.4 Analysis about Use of Teaching Aids.

Fig. 6.5 Analysis about Helping Attitude.

Fig. 6.6 Analysis about Laboratory Interaction.

7. M. Sc. Part I & II Students Feedback Response Analysis about teachers.
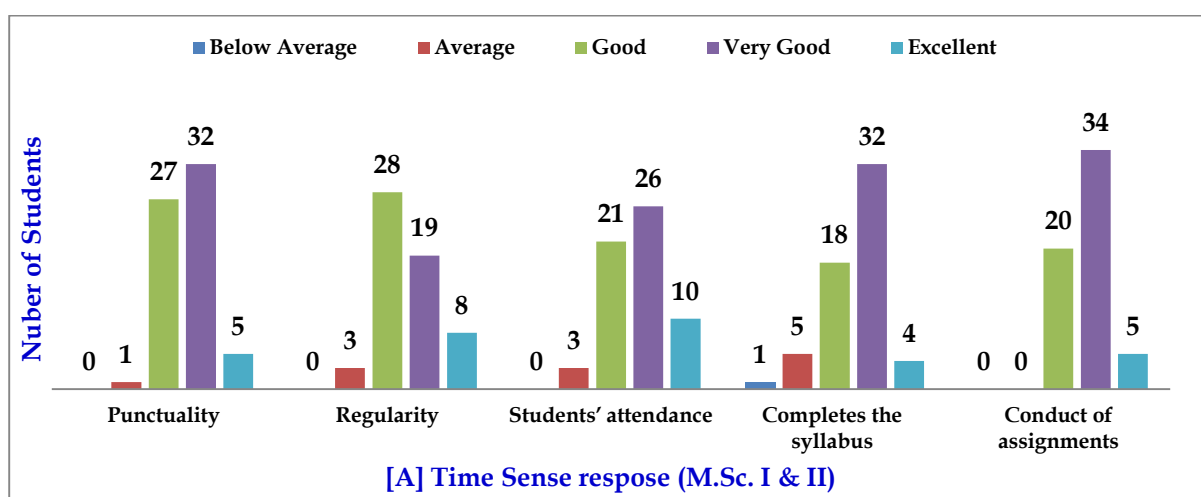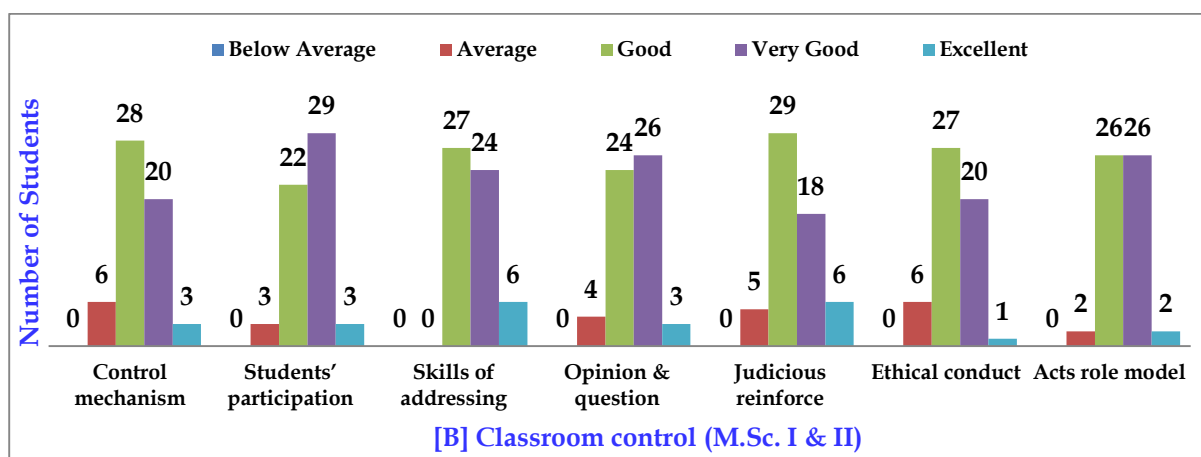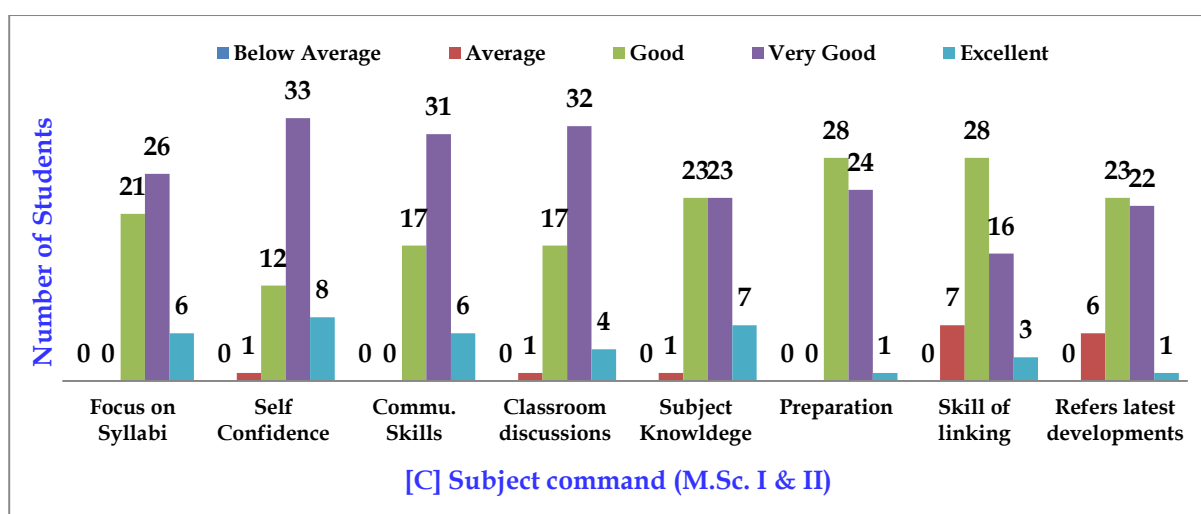

[A] Time Sense respose (M.Sc. I & II)

Fig. 8.1 Analysis about Time Sense.

[B] Classroom control (M.Sc. I & II)

Fig. 8.2 Analysis about Classroom control.

[C] Subject command (M.Sc. I & II)

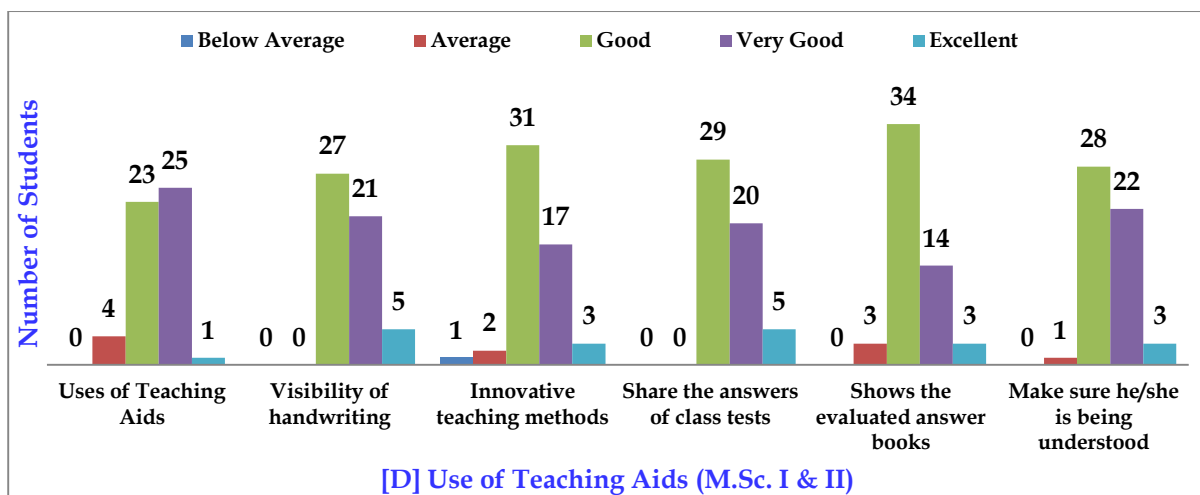Fig. 8.3 Analysis about Subject command.

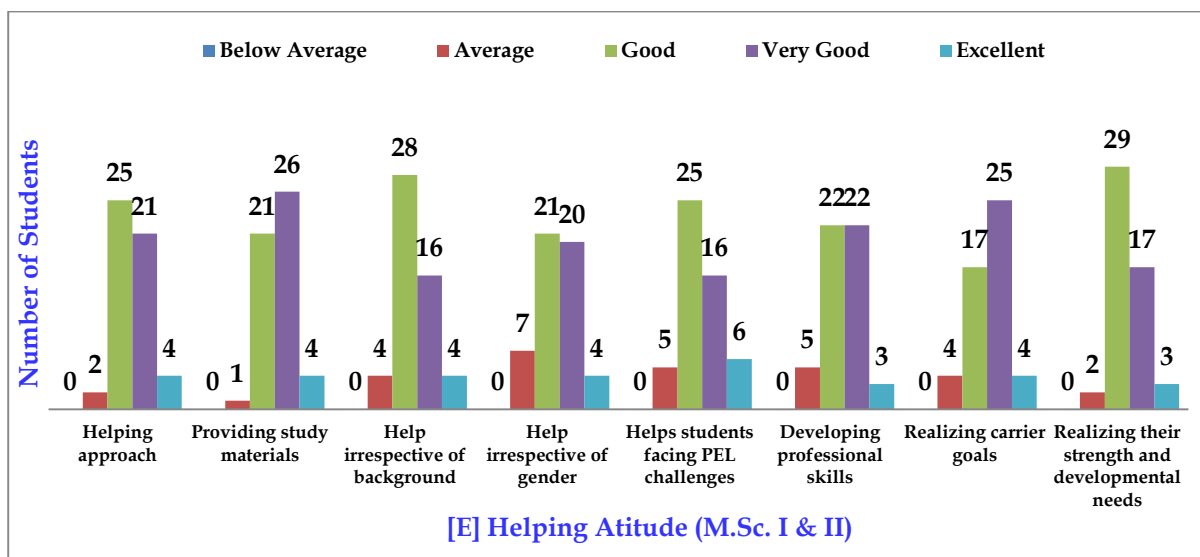Fig. 8.4 Analysis about Use of Teaching Aids.
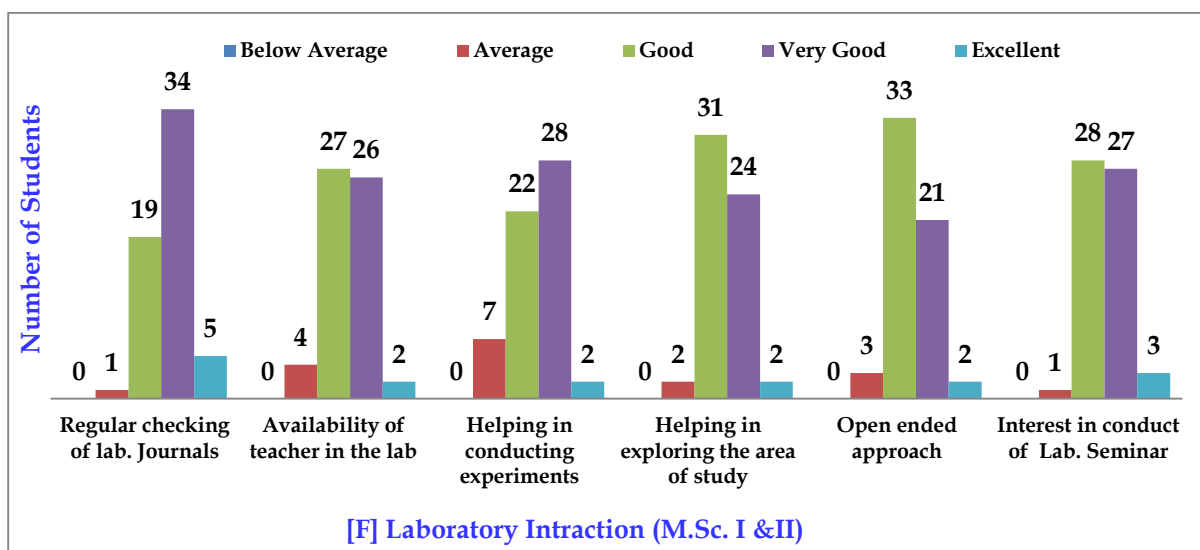

Fig. 8.5 Analysis about Helping Attitude.

Fig. 8.6 Analysis about Laboratory Interaction.

Campus Experience

8. Students Feedback Response Analysis about College facilities.
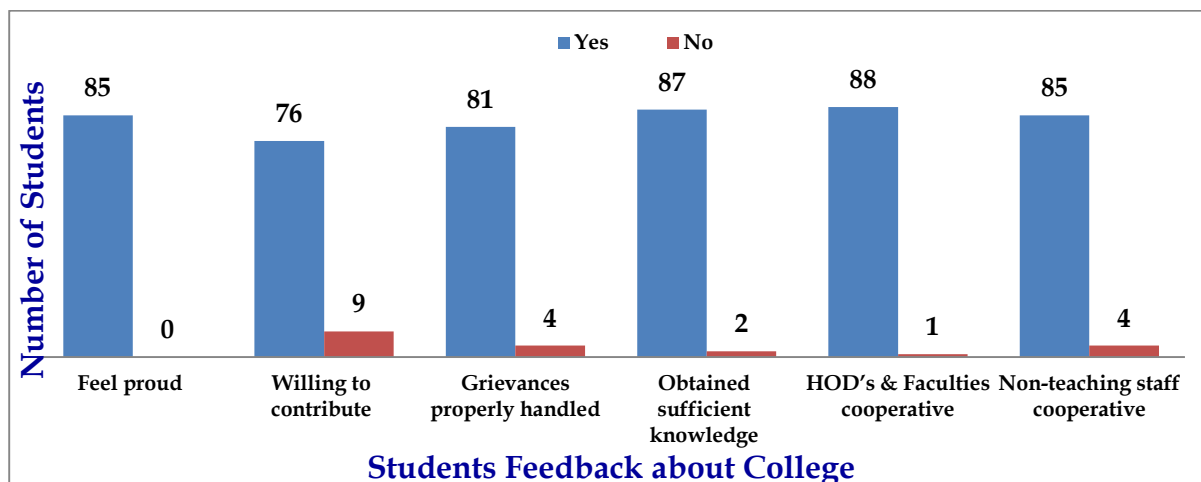

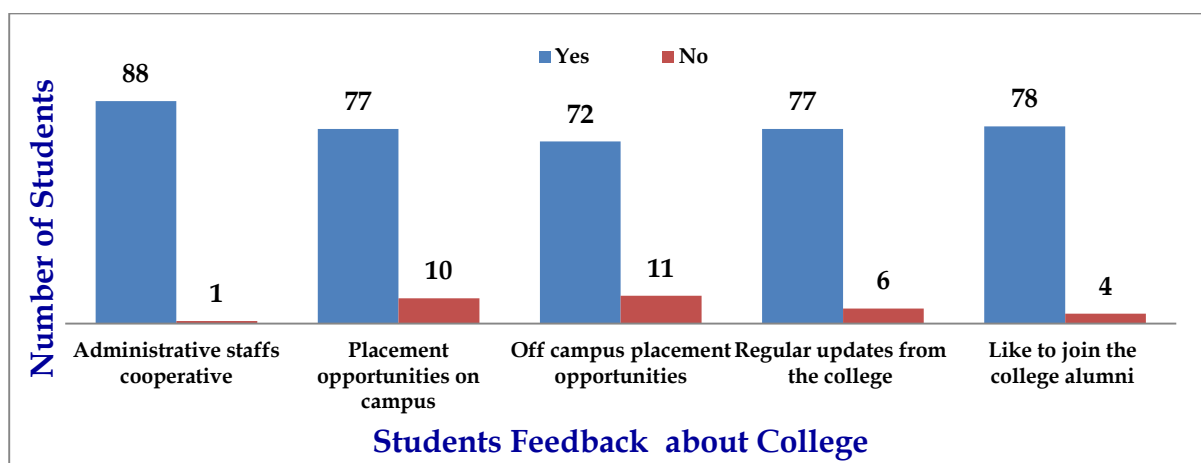
Fig. 9.1 Analysis about college facilities.

Fig. 9.2 Analysis about college facilities.
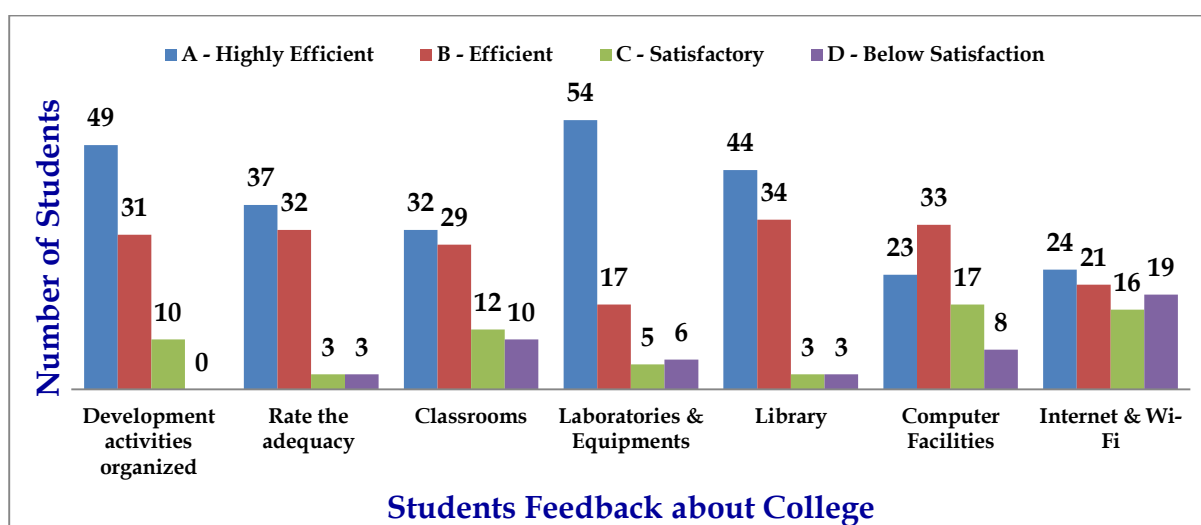

Fig. 9.3 Analysis about college facilities.

Fig. 9.4 Analysis about college facilities.

Fig. 9.5 Analysis about college facilities.

Fig. 9.6 Analysis about college facilities.

9. Parents Feedback Response Analysis about College facilities.

Fig. 10.1 Analysis about college facilities.

Fig. 10.2 Analysis about college facilities.

Fig. 10.3 Analysis about college facilities.

10. Alumina Feedback Response Analysis about College facilities.
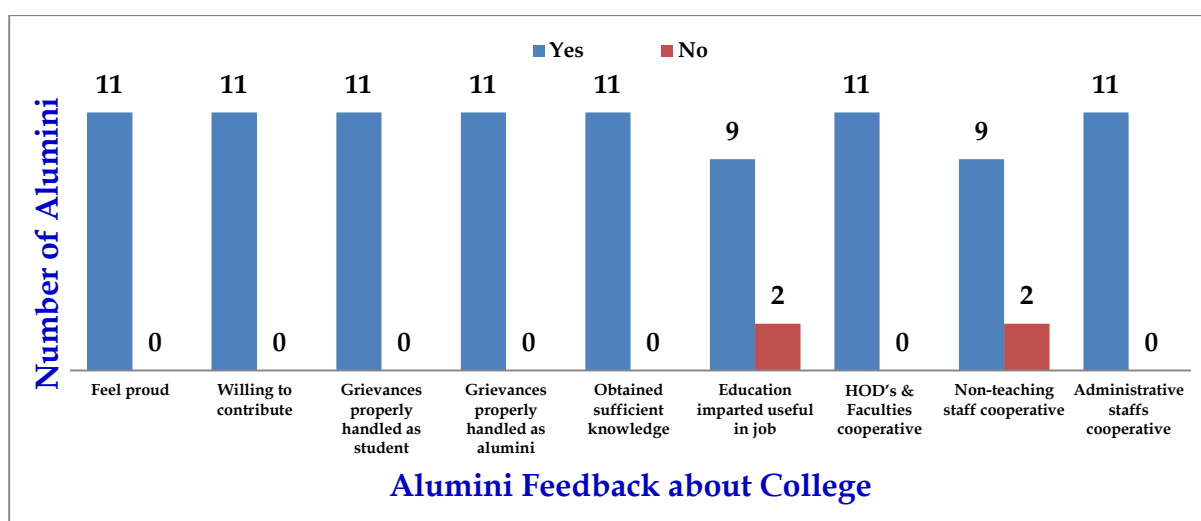
Fig. 11.1 Analysis about college facilities.
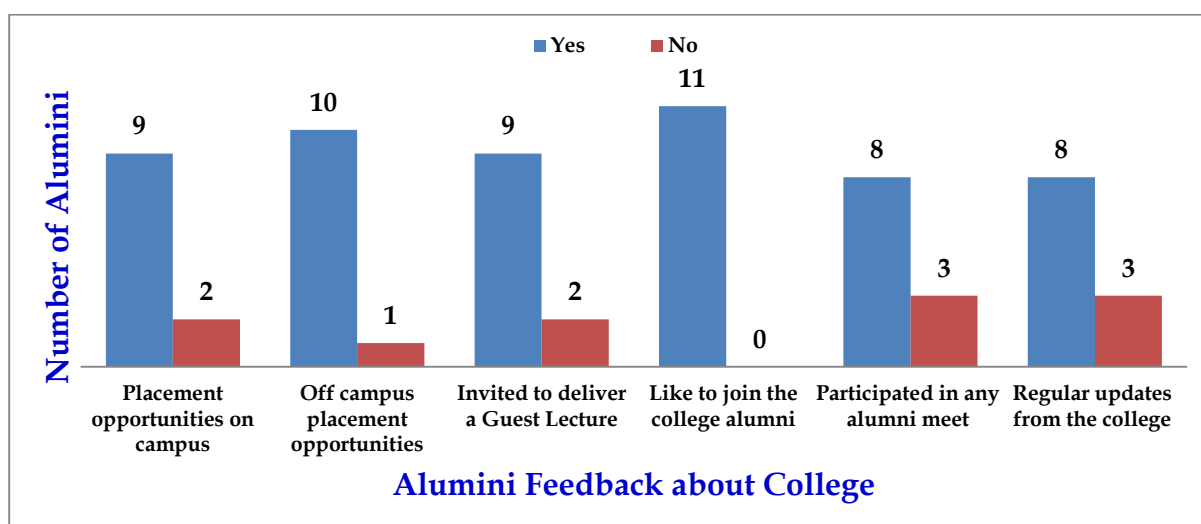
Fig. 11.2 Analysis about college facilities.
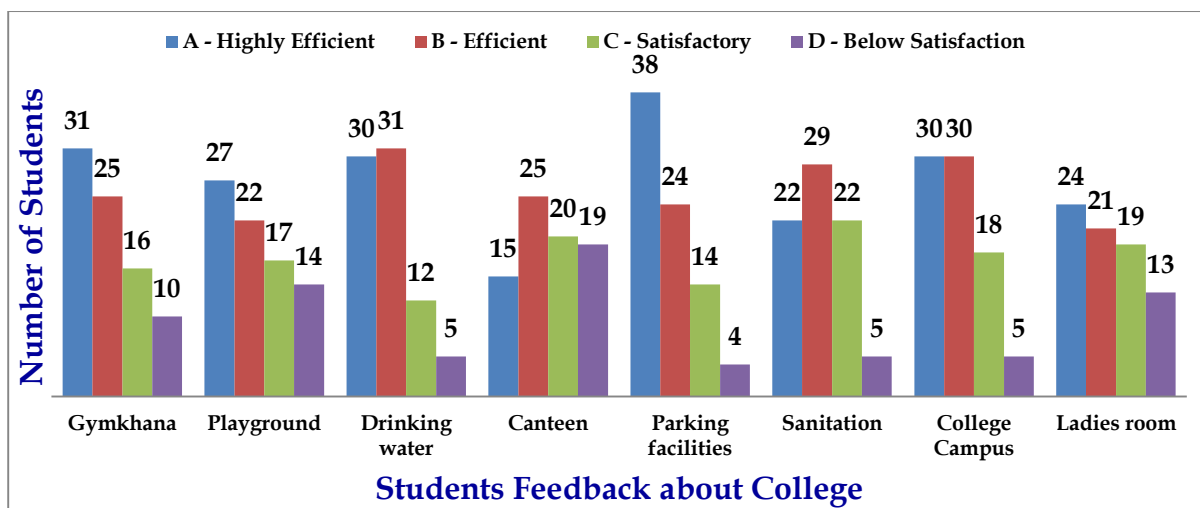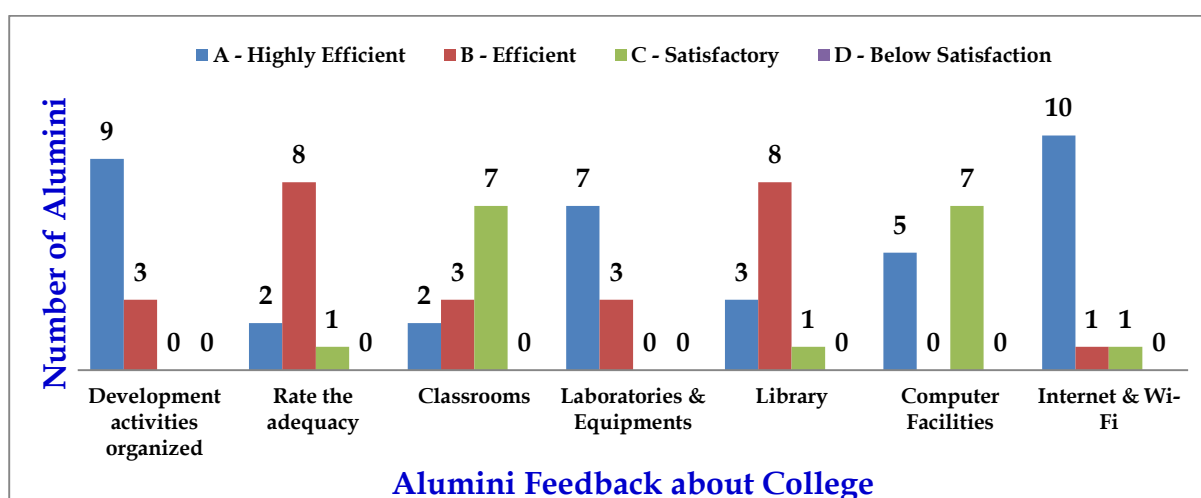

Fig. 11.3 Analysis about college facilities.
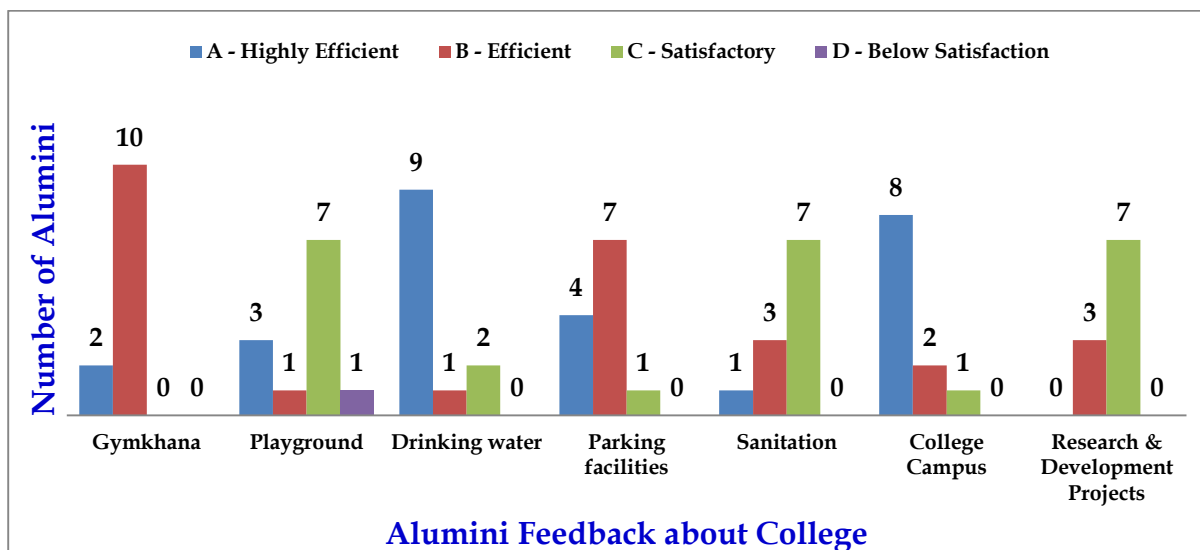
Fig. 11.4 Analysis about college facilities.

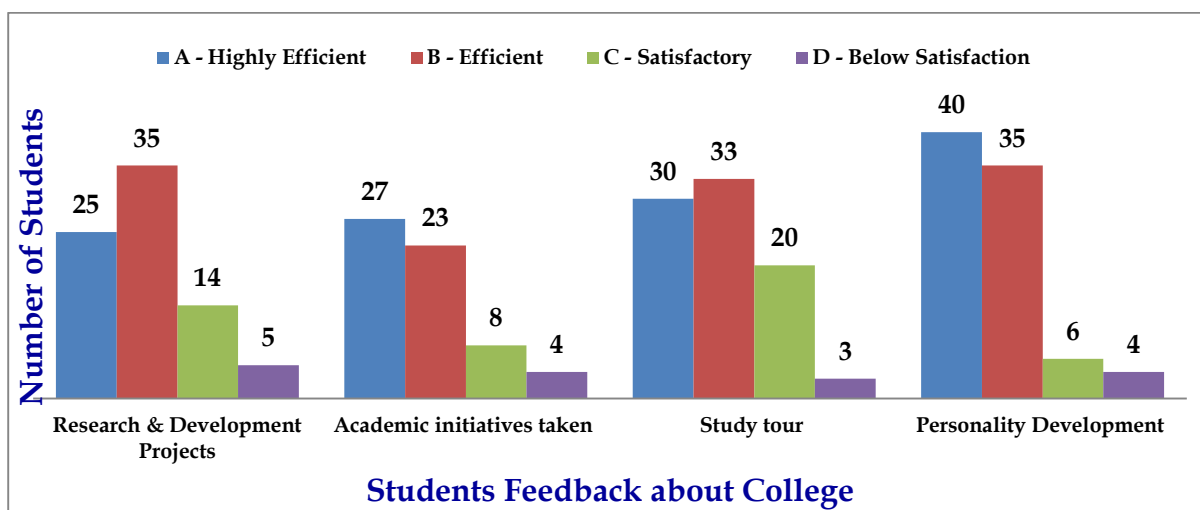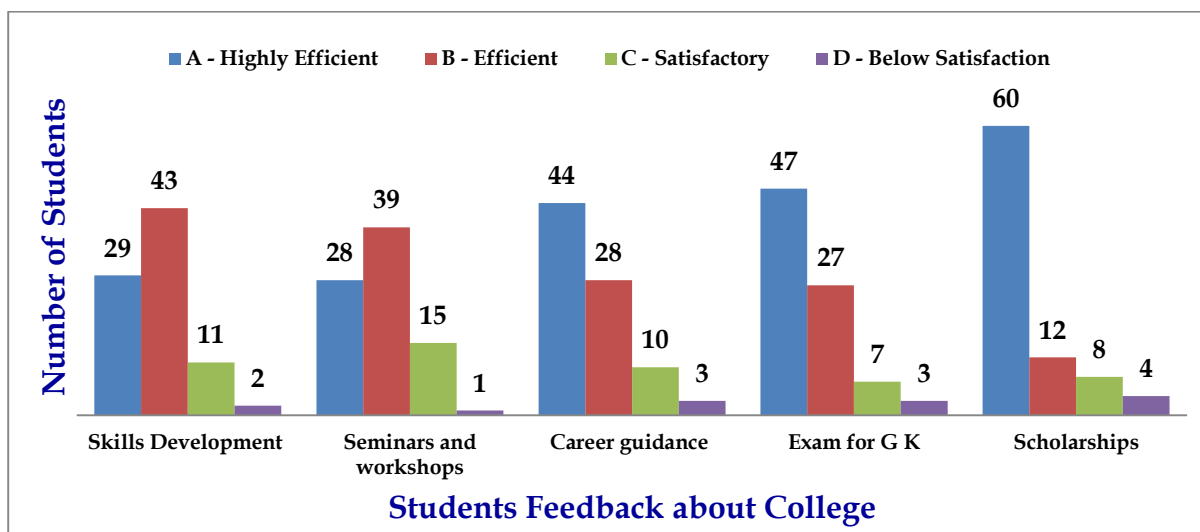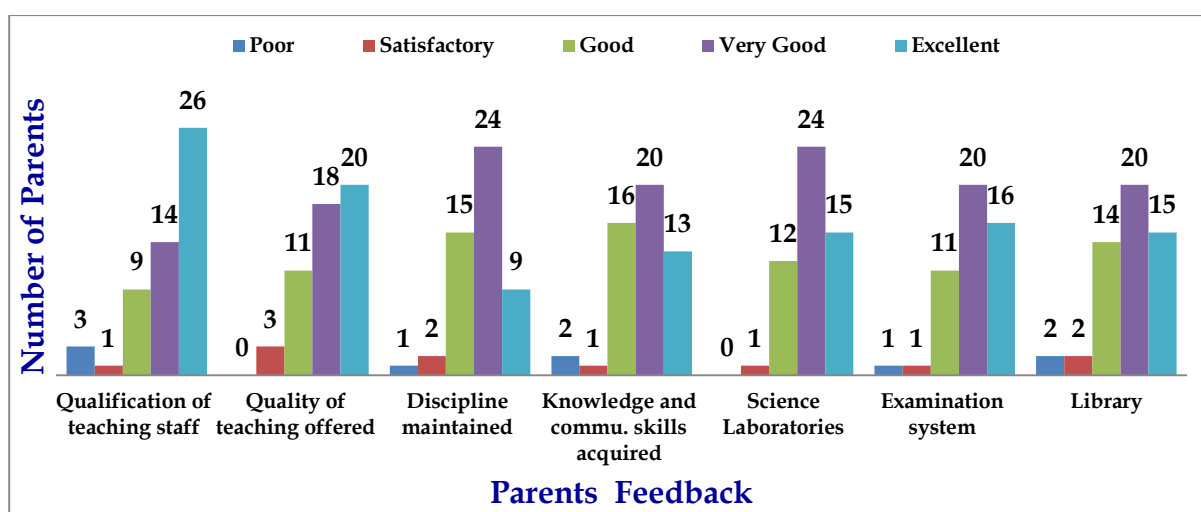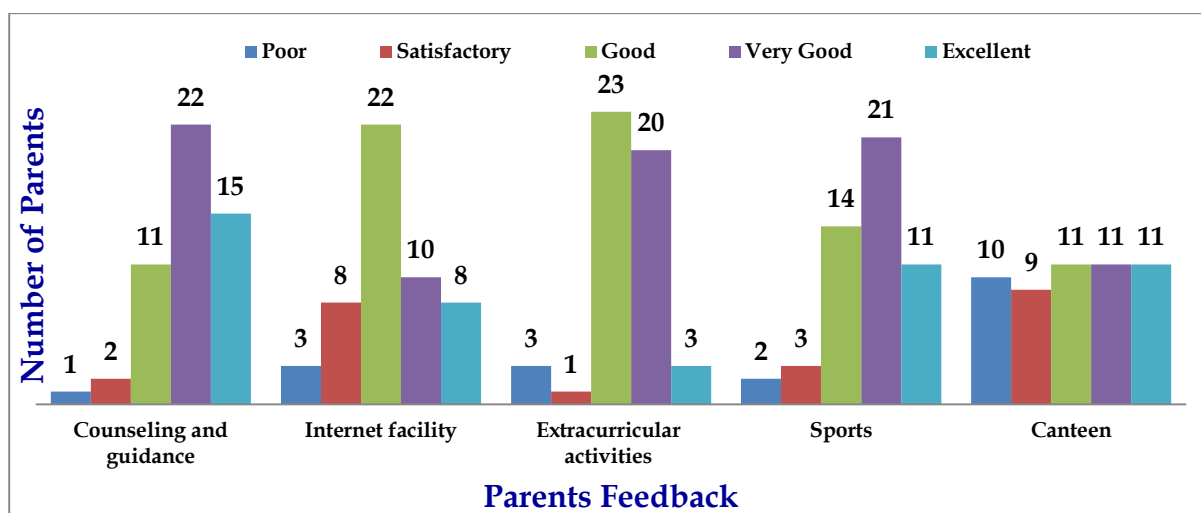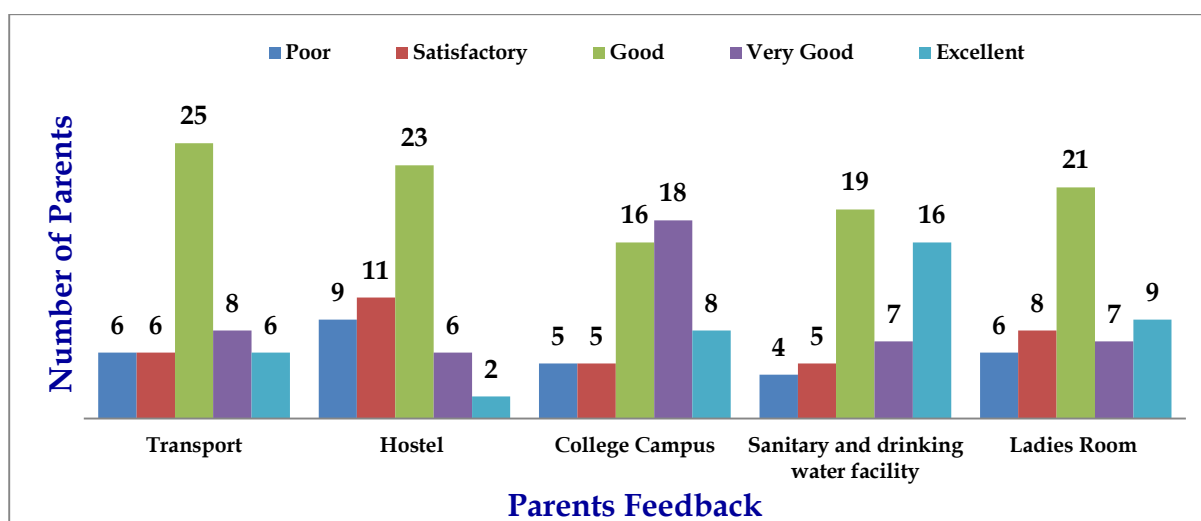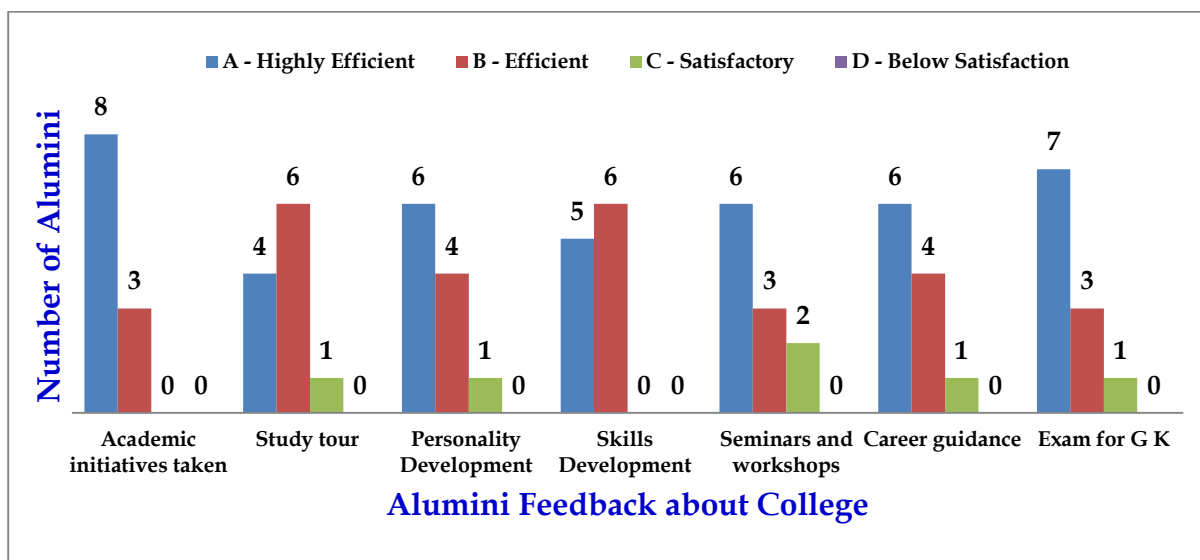Fig. 11.5 Analysis about college facilities.

Number of computers with configurations

Sr. No	Item	Number of Items	Details of Items
01	Laptop	02	Lenovo: Core i3@3.30 GHz 3GB RAM 500 GB HDD, 17'' LED Display, Keyboard Mouse, DVD RW, Wi-Fi etc.
02	All in one PC	01	Lenovo: Intel Pentium(R) @2.80 GHz 2GB RAM 500 GB HDD, 21'' LED Display, Keyboard Mouse, DVD RW, Wi-Fi etc.
03	Desktop PC	21	Dell Vostro260S: Core i3@3.30 GHz 2GB RAM 500 GB HDD, 18.5'' LED Monitor, Keyboard Mouse, DVD RW.
04	Desktop PC	05	HP Compaq: Intel P-IV@2.80 GHz 512 MB RAM 80GB HDD, 15'' LCD Monitor, Keyboard Mouse, DVD RW.
05	Desktop PC	02	HCL: Intel P-IV@2.66 GHz 256 MB RAM 40GB HDD, 15'' CRTMonitor, Keyboard Mouse, DVD RW.
06	Desktop PC	01	HCL: Intel P-IV@2.66 GHz 256 MB RAM 80GB HDD, 15'' CRTMonitor, Keyboard Mouse, DVD RW.
07	Desktop PC	13	Assemble: Core 2 Duo@2.93 GHz 2GB RAM 500GB HDD, 15.6'' LCDMonitor, Keyboard Mouse, DVD RW.
08	Desktop PC	01	Assemble: Core 2 Duo@2.93 GHz 4GB RAM 500GB HDD, 19'' LCDMonitor, Keyboard Mouse, DVD RW.

09	Desktop PC	02	Assemble: Core I 3 @2.93 GHz 4GB RAM 500GB HDD, 19'' LCDMonitor, Keyboard Mouse, DVD RW.
10	Desktop PC	01	Assemble: Intel P-IV @3.0 GHz 1GB RAM 160GB HDD, 15.6'' LCDMonitor, Keyboard Mouse, DVD RW.
11	Desktop PC	03	Assemble: Intel P-IV @2.4 GHz 256MB RAM 40GB HDD, 15'' CRTMonitor, Keyboard Mouse.
12	Desktop PC	02	Assemble: Intel P-IV @1.5 GHz 128MB RAM 40GB HDD, 15'' CRTMonitor, Keyboard Mouse.
13	Desktop PC	02	Assemble: Intel P-III @2.4 GHZ 256MB RAM 80 GB HDD 15" CRT Monitor, Keyboard Mouse
14	Dell Desktop PC	02	Branded: Core i3 @3.70 GHz 4GB RAM 500GB HDD DVD-RW 19" LED Monitor, Keyboard Mouse
Total		58	

Annexure -IV

Title of the Practice

1. **ICT -The Need of Hour.**

2. **Goal:**Now a day the information technology and use of ICT is very much important in imparting the latest knowledge in almost every field. One part of the mission of our institution is to enable students to face various challenges of the changing world. In this context the use of ICT play a key role. As the institution is situated in rural area most of the students came from uneducated, economically poor and socially disadvantaged families. The objectives of institution are to up lift and upgrade the learners from rural area to face the various challenges of changing world and to be in pace with urbanite learners; so that they should not lag behind them.
   The goal of this best practice is to provide essential ICT facilities to the staff as well as students and to motivate them to use it.

3. **The Context:** Prior to this practice we were using the traditional teaching methods. There was lack of modern teaching methods based on ICT. The college managements approach about the use of ICT is very positive. They provide some fund to establish these facilities at the campus before we received UGC funding. As the college received funding resources from UGC we have purchased all the equipment, accessories related to ICT and made available sufficient facilities. In the college there are two audio-visual rooms equipped with internet facility, LCD projector and public address system. Out of two audio-visual rooms one room is air-conditioned. There is broadband radio internet connectivity of 10mbps. All the departments are connected with LAN. The computers with printer and necessary accessory along with hi-speed internet facility are provided to all departments by the institution. The standby power supply facility such as UPS (Uninterrupted Power Supply), Generator set is also available at the campus.

   In short we have made available whatever we fill necessary for the maximum usage of ICT. But internally, the greatest challenge before the institution is to change the mental setup of our students and employees. However, by continuously motivating them, most of the students and members of teaching and non teaching staff are taking advantage of the ICT facilities.

4. **The Practice:**

   ICT-The Need of Hour is the best practice adopted by the institution. For the effective implementation of this practice we have planned certain important things.

   We have organized awareness programme to develop the ICT aptitude among the students, teachers and non-teaching employees of the institution. The resource persons are frequently invited to inculcate the importance and significance of the ICT based tools and their application. Our faculty delivers lectures on online services like e-Suvidha, e-scholarship for the students.

The facility of e-books & e-journals from INFLIBNET is also available at the campus. Most of the important documents are converted into soft copies by scanning process.

With the help of the funds received from UGC the ICT facilities are made available at the campus. We have created almost all the ICT facilities. The list of available tools, equipment's and facilities is below:

Sr. No.	Name of the tool	Quantity
01	Laptop Computer	02
02	Desktop Computer	32
03	LCD projectors	04
04	LCD screen	03
05	Printers	14
06	Internet connections	02
07	M.S. Office license software	40
08	Windows operating system license software	43
09	SOUL software	01
10	College Management System Software	01
11	Visual Studio-2016 Application Software	05
12	Podium	01
13	Portable Public Address System	02
14	Routers (Wi-Fi)	02

5. **Evidence of Success:** The feedback from the students and the staff show the success rate such as performance against target.

	Target	Success	Percentage
No. of computer literate faculty	21	21	100%
No. of faculty using ICT in teaching	21	18	85.71%
No. of computer literate non- teaching employees	11	11	100%
No. of computer literate students.	519	325	62.62%

These results indicate that the institution is becoming successful to achieve desired target of 100 % computer literacy at the campus. Computer literacy is the foundation of the use of ICT facilities.

6. **Problems Encountered and Resources Required:** As per our need we have enough resources to face the problems. There are no major problems occurred. If any technical problem arises our technician resolves it. We also call professionals whenever necessary.

7. **Notes (Optional)**

8. **Contact Details**

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2. Title of the Practice: CHEMISTRY ASSOCIATION OF STUDENTS

Chemistry Association is an extension programme. The College aspires to focus on the overall personality development of the students along with the academic excellence. It is one of the best practices used to realize the goals of the college-the empowerment of rural student and bringing about social changes.

GOAL

1. To develop awareness and interest of learning, in the hearts of the today's student.
2. To tap and groom the inherent talents of the students.
3. To make students multidimensional.
4. To inculcate interest and build confidence among the students whose academic performance is average or below average.
5. To improve the academic performance of meritorious students.
6. To create interlink between UG and PG students.
7. To give encouragement to innovative ideas of students.
8. To think clearly and critically and to communicate effectively.
9. To bring forth the team spirit and leadership qualities of the students.
10. To make some entertainment with academic work.

THE CONTEXT

In the direction to achieving goal, at the starting of college, chemistry department of college established Chemistry Association of student. Structure of this association is like a management body of any institution. In this Principal of college and HOD of chemistry department appoint one Assistant professor as a teacher in charge of Chemistry association, and other posts like president, vice president, secretary, joint secretary and members are occupied by UG and PG students. In the structure of association from each class of B.Sc. and M.Sc., have a two member, one boy and one girl. All the authority of planning and discussion has this main body. With this main body we make different committees of students like Aroma committee, refreshment committee, Rangoli committee, Stage decoration and Arrangement committee etc with one committee chairman. Initially main body makes a tentative schedule of programs and activity that have to taken. Then give responsibility of each activity or Programms to one teacher in college just as a observer and guide.Chemistry association does not demand any funding to college, it is self running association, create its funds from collection of 20 or 30 rupees per students.

4. The Practice Describe the practice and its uniqueness in the context of Indian higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The institution's goal is to ensure all-round participation, has been implemented successfully. Over the last years, the college has been organizing different programs and activity under chemistry association conducted and managed by the students and teachers. Initially association makes a tentative schedule of programs or activity taken. Last two year association conduct fallowing activity.

ii) Inaugural function of chemistry association.

It is a first activity conducted by chemistry association, in which we announce names of all members of chemistry association.Inauguration is done by the hands of invited guest from other college and guest lecture is also arranged.

iii) Power point presentation of laboratory equipment for B.Sc. first year students.

To create awareness, utility, information and working of laboratory equipments, ppt is organized for newly admitted B.Sc. first year students.

iv) Aptitude test of basic science for B.Sc. and B.A. student.

To create a interest and check primary basic knowledge of student chemistry association organizes aptitude test for all B. Sc. and B. A. students. The paper of this test is completely set by M. Sc. student also they run exam and evolution of paper too. Paper of aptitude test is based on basic knowledge of mathematics, science, computer science, environmental, general knowledge, history and other basic question.

- **Seminar competition for B.Sc. and B.A. student.**

In today's education system communication skill and presentation is a most important part of personality development. For that association organized seminar competition for B.Sc. and B.A. student. Topic of seminar competition is pure and general science for B.Sc. student and topic related to latest issue for B.A. students. To observe the seminars of students we appoint three judges either from college or outside the college and result prepares by doing complete average of score of all three judges.

- **Regular seminars of M.Sc. students**

It is a part of syllabus but arrange seminar in some different manner. Seminar is every Saturday once in weak, after seminar student arranges some entertainment program and tea.

- **Quiz competition**

It is a most interesting and entertaining activity of association. It is fully power point quiz. For this we make group of four students and has three to four round. First two rounds are eliminating round and it is observed by teachers and whole quiz is run by M.Sc. student.

- **Essay competition**.

For a different latest issue we invite assay from B.Sc. and B. A. student and it is evaluated by exert from college.

- **Prize distribution program**

Winner of various activity are felicitate by giving them certificate and memento by the hands of invited guest from other college.

- **Science day celebration**

This is the last activity of chemistry association; on the occasion of science day we invite a guest talk on science, resent trends in science, what is contribution of India research in today's science.

- **Dissolution of chemistry association.**

At the last of science day program present of chemistry association read a summery of overall academic year and express his views about chemistry association, also with this student shares their opinion, and what they feel during working with association. We get a very excellent performance of student in all activity. And college observes the improvement of student in their personality their presence of knowledge, their ways of communication.

5. Evidence of Success:

Chemistry association keeps a proof of all activity or program taken. And we bunch all document of each program in on single file along with photographs. Colleges feel very proud because the work done by association is excellent. Our student also gets success in outside event of university. For example we consistently achieve first prize in intercollegiate seminar competition of M. Sc. also reach at state level selection round of AVISHKAR which is held by state government of Maharashtra. Along with mention strong presence in various activity of university. We are very happy when student gives its credit to association.

6. Problems Encountered and Resources Required

1. College student are mostly from economical backward class, so they can not pay for more collection.

2. Most of student of college are outside the town, so they can not give extra time for programs of activity of association because their buses timing.

3. For many Works College students are depends on other because they don't have some equipment like Laptop, Computer, and Xerox.

4. College has a very small auditorium.

5. Association does not have sponsor.

7. NOTE

1. The college motivates the students to have increased involvement in the programs organized by the chemistry association.
2. Student response is very good that's why we teachers feel very satisfactory.

8. CONTACT DETAILS
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