



Bahujan Hitay Jagat Shikshan Sanstha Gondia's

**JAGAT ARTS, COMMERCE & INDIRABEN
HARIHARBHAI PATEL SCIENCE COLLEGE**

GOREGAON, DIST. GONDIA - 441 801

(GRADUATE & POST GRADUATE)

NAAC RE-ACCREDITED 'B' GRADE WITH CGPA 2.31

S.T.D. : 07187
OFF. : 292445
FAX : 292445
M. : 9423719800

Dr. N.Y. Lanje
M.Sc., Ph.D.
PRINCIPAL

Dr. S. H. Bhairam
M.Com., M.Phil., Ph.D.
VICE PRINCIPAL

e-mail : principal_jagatcollege@rediffmail.com

website : www.jagatcollege.net.in

Ref. No. : J/ 211/2018-19

Date : 19/9/2018

To
The Director,
National Assessment and Accreditation Council (NAAC)
P.O. Box No. 1075,
Opposite to National Law School of India University,
Nagarbhavi,
Bangalore: 560072.

Subject: **Submission of AQAR for the session 2017-18**

Respected/Sir,

I hereby submit the Annual Quality Assurance Report (AQAR) of Bahujan Hitay Jagat Shikshan Sanstha Gondia's Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College Goregaon, Dist: Gondia (M.S.) NAAC Track ID **MHCOGN-10927** for the session 2017-18.

The report is as per the given format of the NAAC and relevant annexure are enclosed herewith. Kindly accept the report and acknowledge.
Thanking You.

Place: Goregaon

Date: 19/9/2018



Yours,

(Dr. N.Y. Lanje)

PRINCIPAL

JAGAT ARTS, COMMERCE AND INDIRABEN
HARIHARBHAI PATEL SCIENCE COLLEGE,
GOREGAON DISTRICT GONDIA (M. S.)

**BHUVAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA'S
JAGAT ARTS, COMMERCE AND INDIRABEN
HARIHARBHAI PATEL SCIENCE COLLEGE,
GOREGAON-441801 DIST.-GONDIA
(MAHARASHTRA)**

TRACK ID-MHCOGN10927

AQAR-2017-18



ANNUAL QUALITY ASSURANCE REPORT
(Prepared by IQAC)

*Submitted to,
NAAC, BANGLORE*

*Submitted by,
PRINCIPAL*

Part – A

1. Details of the Institution

1.1 Name of the Institution

Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College

1.2 Address Line 1

Adarsh Colony, Railway Station Road

Address Line 2

At+Po.+Tal. -Goregaon, Dist-Gondia.

City/Town

Goregaon

State

Maharashtra

Pin Code

441801

Institution e-mail address

principal_jagatcollege@rediffmail.com

Contact Nos.

07187-292445

Name of the Head of the Institution:

Dr. N.Y. Lanje

Tel. No. with STD Code:

07187-292445

Mobile:

9423719800

Name of the IQAC Coordinator:

Dr. V.I. Rane

Mobile:

9423606531

IQAC e-mail address:

vijay_rne@rediffmail.com

1.3 NAAC Track ID (*For ex. MHCogn 18879*)

MHCogn10927

1.4 NAAC Executive Committee No. & Date:

(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)*

EC/54/RAR/109 dated 08-01-2011

1.5 Website address:

www.jagatcollege.net.in

Web-link of the AQAR:

<http://www.jagatcollege.net.in/IQAC/AQAR 2017-18.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	C ⁺	63%	16/02/2004	5 years
2	2 nd Cycle	B	2.11	08/01/2011	5 years
3	3 rd Cycle	B	2.31	16/09/2016	5 years
4	4 th Cycle				

1.7 Date of Establishment of IQAC:

15/05/2004

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

2017-18

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 __2016-17_____(12/10/2017)
- II. AQAR __2015-16_____(30/07/2016)
- II. AQAR __2014-15_____(18/09/2015)
- III. AQAR __2013-14_____(03/11/2014)
- IV. AQAR __2012-13_____(27/09/2013)
- VI. AQAR __2011-12_____(21/09/2012)
- VII. AQAR __2010-11_____(29/12/2011)

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 (Phy.Edu.)

TEI (Edu.) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 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 2(f) & 12B

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

05

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

01 Secretary (SRC)

2.4 No. of Management representatives

01

2.5 No. of Alumni

-

2.6 No. of any other stakeholder and

-

Community representatives

2.7 No. of Employers/ Industrialists

-

2.8 No. of other External Experts

01

2.9 Total No. of members

09+02 (01 Coordinator + 01 chairman)

2.10 No. of IQAC meetings held

04

2.11 No. of meetings with various stakeholders:

Faculty

04

Non-Teaching Staff

02

Students

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year? Yes

No

If yes, mention the amount

Nil

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total No.

Nil

International

National

State

Institution Level

(ii) Themes

-

2.14 Significant Activities and contributions made by IQAC

Significant Activities contributed

- Use of ICT based teaching extended by preparing PPT
- Study tours and visits were organized by some departments.
- Faculty members were encouraged for minor and major research projects.
- Faculty members were encouraged for publication of research papers and books.
- Faculty members were encouraged to organize conferences and seminars in various areas of specialization.
- Faculty members were encouraged to increase the professional competency by attending the various conferences and seminars at various places on different academic program and quality education.
- Poster presentation was organized on the occasion of 'National Population Day' and 'National Literacy Day'.
- Plantation and beautification of college premise

Following activities suggested by IQAC

- To organize the Blood Donation Camp in collaboration with District Hospital Blood Bank, Gondia
- To carry out the Gram Swachchhata Abhiyan
- To organize various awareness programs for students by counseling cell and NSS
- To organize the competitive exams through career counseling and placement cell
- To organize the campus placement events
- Practice of the student insurance scheme
- To conduct the plantation programs at various places including the college campus
- To organize the gender sensitization program
- Pull the various scholarships from different sources like Hindustan Petroleum Company Limited (HPCL) as a corporate social responsibility (CSR) to meritorious students
- To install the solar system unit as non- conventional energy source
- To start the inter-collegiate activities

2.15 Plan of Action by IQAC/Outcome

The plan of action was chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcomes were achieved by the end of the year *

Plan of Action	Achievements
1) Feedback from students	Implemented
2) Evaluation by unit test exams, semester test exams& viva- voce	Results recorded
3) Use of ICT based teaching	Most of the faculty
4) Language lab for English department	Batch-wise teaching
5) Strengthen the work of IQAC	Work done as per plan
6) Social responsibility among NSS students	Increased
7) Publication of research papers and books	13papers published
8) Solar system unit	Installed
9) Green army	Established
10) Departmental profiles	Collected from all the departments
11) Performance Based Appraisal System	APIs are collected from all the faculty members and verified.

** Academic calendar of the year attached as annexure I-i & ii*

2.16 Whether the AQAR was placed in statutory body Yes No

Management

Syndicate

Any other body

Provide the details of the action taken

- Revised curriculum of affiliated university is implemented in B.Sc. Sem. III & Sem. IV (in Botany) as per semester pattern from this session.
- Revised curriculum of affiliated university is implemented in B.Sc. Sem. I & Sem. II (in Chemistry) as per semester pattern from this session.
- Semester pattern curriculum of affiliated university is implemented in B.A. and B.Com for Sem. III and Sem. IV.
- Feedback was taken from the students on teachers, subjects, curriculum, etc. and analyzed.
- Meeting of Parent-Teacher association was organized.
- Meeting of Alumni was organized.
- Feedback was also taken from the parents and alumni on different facilities, administration and teaching mechanism.
- Evaluation followed by conducting unit tests, semester tests, annual tests and viva voce
- Use of ICT based teaching was extended by preparing lectures wise PPT, Digital board. PPT and LCD projector are used in teaching methods by faculty members.
- Total 19 research papers were published in national and international journals and also 07 presented in conferences by faculty members.
- Total 20 conferences and seminars were attended by faculty members at various places and 07 papers were presented in those conferences.
- Total 04 conferences and seminars were attended by faculty members at various places on NAAC framework.
- Annual social gathering and sports were organized for all students.
- Inter- collegiate activities like elocution, debate and singing were organized.
- Students of NSS participated in many national & social activities.
- Students of NSS participated in University level and State level camps at various places.
- Plantation program was also organized under the banner of NSS.
- Plants in college premise are protected by using tree guards.
- Care of the plants is taken by irrigating them.
- Area of the botanical garden was extended and compound wall is prepared.
- New plants were added in extended area of botanical garden.

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
Ph.D.	-	-	-	-
P.G.	3	-	3	-
U.G.	3	-	-	-
P.G. Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	6	-	3	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of Programmes:

Pattern	Number of programmes
Semester	6
Trimester	-
Annual	-

1.3 Feedback from stakeholders*

Alumni Parents Employers Students

(On all aspects)

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

* *Analysis of the feedback is attached as annexure-II-i, II-ii, II-iii, II-iv & II-v*

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

- Syllabus is revised in B.Sc. Sem. III & Sem. IV (Botany) as per University implementation.
- Syllabus is revised in B.Sc. Sem. I & Sem. II (Chemistry) as per University implementation.
- Syllabus with semester pattern is implemented in B.A. & B. Com. for Sem. III and Sem. IV.

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

-

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
24	17	6	-	1-Principal

2.2 No. of permanent faculty with Ph.D. 18

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
17	11	6	-	-	-	1	-	24	11

2.4 No. of Guest and Visiting faculty and Temporary faculty

M-15+F-14=29 (CHB)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	17	03
Presented papers	-	06	01
Resource Persons	-	-	-

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

- Use of ICT based teaching was extended by preparing PPT.
- Interactive board and OHP were used.
- Guest lecturers were organized by various departments and Remedial classes were taken.
- Visits to different biodiversity areas, other institutions, banks, co-operative societies etc. were organized.
- Student seminars and viva-voce was organized by some departments.
- Social and environmental survey was conducted by Deptt. of Geography and Envs.

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

228 days

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

- As per University, bar coding in answer copy and revaluation followed by photocopy is applied.
- On screen valuation has been started.
- On line question paper downloading has been started.

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

01 faculty member is selected as member of Botany Task Force Committee.
 01 faculty member is elected as member in English language board.
 02 faculty members are selected as member in Marathi language board constituted under the power of Hon. Vice-Chancellor.
 All the above members are actively participating in various curriculum development activities with their respective boards.

2.10 Average percentage of attendance of students 80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division					
		Total no. of students passed	I %	II %	III %	Pass %	With Dist.
B.A.III	69	24	03	17	04	34.78	-
B.Sc.III	74	56	18	32	04	75.68	02
B.Com.III	40	23	04	12	07	57.50	-
M.A.II(Mar)	24	20	A-09	B-11	C-00	83.33	-
M.A.II(His)	-	-	-	-	-	-	-
M.A.II(Geo)	-	-	-	-	-	-	-

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

Academic calendar was provided to all the departments in the beginning of the session. All faculty members used to prepare teaching plans and prospective plans by keeping academic calendar in their mind. They completed their curriculum as per their teaching plans. Many classes were taken on digital board by using LCD in smart class room. Guest lecturers were also organized by inviting experts from other institutions. Excursions and visits were organized on

time by some departments as per teaching plan. Unit test, semester test, annual test and viva-voce were conducted as a part of evaluation. Annual reports of all the activities conducted on curriculum and extracurricular aspects were also prepared and submitted to the principal by all the head of departments.

IQAC conducts results analysis through the different departments. IQAC meets regularly to monitor and evaluate the academic performance of the faculty. PBAS forms are collected at the end of every year. Students' feedback is taken on prepared formats through which the students give their assessment on teachers, curriculum, and support services of the college. Online feedback is submitted on college website and analyzed properly.

2.13 Initiatives undertaken towards faculty development

<i>Faculty /Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC– Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	01) Dr. B.G. Suryawanshi & Lib. E.V. Chandankhede attended training on MOOCS and SAWAYAM
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others	-

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	9	-	-	-
Technical Staff	7	4	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- A research advisory committee is constituted for the session 2017-18 to promote the research activities.
- Promoted faculty members to do minor and major research projects.
- Promoted faculty members to publish research papers and books.
- Promoted faculty members to organize conferences and seminars in various areas of specialization
- Promoted to students for the participation in science events under guidance of faculty members

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	-	-	-	3
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	16	03	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	01(state level)

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.

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

3.13 No. of Collaborations: International National

Any other

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	-
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
1	1	-	-	-	-	-

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

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

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

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

Activities and Institutional Social Responsibility conducted by NSS

- Total 27 plants of different genera were planted in college premise by NSS students in collaboration with Range Forest Office, Goregaon under the guidance of plantation committee.
- Blood donation camp was organized in collaboration with District Hospital Blood Bank.
- Gram Swachchhata Abhiyan was carried at village, Soni.
- National Population Day and National Literacy Day were celebrated.
- Swachchhata Abhiyan was carried at Railway Station, Hirdamali in collaboration with railway station staff.
- AIDS awareness rally was organized in collaboration with Rural Hospital, Goregaon.
- International Literacy Rally was organized.

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	4.30 Acres	-	Society	4.30Acres
Class rooms	10	-	UGC+ Society	10
Laboratories	7	-	Society	7
Seminar Halls	1	-	Society	1
Library	1	-	UGC	1
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	17	UGC+ College	17
Value of the equipment purchased during the year (Rs. in Lakhs)	-	7.94193/-	UGC+ College	
Others				

4.2 Computerization of administration and library

- Computerization of library established in the earlier session, where transaction of books, stock assessing, bar coding and other library works are done by using computers.
- Library is also computerized using LIBMAN – MYAQL software.
- College Management System (CMS) software maintains the collection of fees, produces online leaving certificates, bonafide certificates etc.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	15473	31,38,292/-	1305	363333/-	16778	35,01,625/-
		-				-
Reference Books	1767	6,21,393/-	154	51613/-	1921	5,73,006/-

e-Books	-	-	-	-	-	-
Journals	35	37,173/-	-	9475/-	35	46648/-
e-Journals N-List	01	5,725/-	-	-	01	5,725/-
Digital Database	No.	Value			-	-
CD & Video	44	-	-	-	44	-
Others (specify)- News Papers	15	--	-	-	15	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	83	1	1	1	-	1	13	-
Added	07(3-cctv cameras, 01-projector,,0 2-computer, 01 printers)	-	-	-	-	-	-	-
Total	90	1	1	1	-	1	13	

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

Dr. B.G. Suryawanshi and Librarian E.V. Chandankhede attended awareness program for 'SWAYAM' and 'MOOCS' (Massive Open Online Course) for mentors organized by Multifacility Computer Centre, RUSA-Nagpur (Rashtriya Ucchatar Shiksha Abhiyan) on 25/04/2018

4.6 Amount spent on maintenance in lakhs:

i) ICT	2.18693
ii) Campus Infrastructure and facilities	5.89223
iii) Equipments	1.97624
iv) Others	0.03755
Total:	10.09302

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC enhances awareness about student support service through respective cells and committees of the college.
- College publishes the annual prospectus providing information about the procedure of admission and eligibility criteria for the different courses as well as facilities available in the college.
- Information about the various scholarships, fee structure, rules and regulations are also provided in annual prospectus.
- The College Academic Calendar provides details of academic events to be held in the session, including NSS activities, sports activities, cultural activities, dates of test exams, holidays etc.
- College has a website for detailed information.
- Some competitive exams are conducted through Career & Counseling Cell.

5.2 Efforts made by the institution for tracking the progression

- Feedback is taken from students, parents and alumni on various aspects of the college.
- Teachers interact directly with students periodically and keep a track of their progression.
- Student insurance scheme is practiced.
- Orientation program for new admitted students organized.
- Intercollegiate competitions on different activities are taken.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1287	50		

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	<table border="1"><tr><th>No</th><th>%</th></tr><tr><td></td><td></td></tr></table>	No	%			Women	<table border="1"><tr><th>No</th><th>%</th></tr><tr><td></td><td></td></tr></table>	No	%		
	No	%									
No	%										

Last Year									This Year								
General	SC	ST	OBC	Physically Challenged	NT	SBC	Mus.	Total	General	SC	ST	OBC	Physically Challenged	NT	SBC	Mus.	Total
11	134	67	897	01	47	88	19	1264	24	123	89	927	03	60	88	23	1337

Demand ratio -1:1.30 Dropout -0.02%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- College has Career and Counseling Cell which conducts activities related to competitive examinations.
- Examinations were conducted on competitive base and 06 career guidance programs were organized.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counseling and career guidance

- Campus placement was conducted on the behalf of Ruchi Biochemical Company, Kudwa, Gondia on dated 10/04/2017.
- District level “General Knowledge Guidance” program was organized in collaboration with Vidarbha Study Circle Gondia on dated 29/07/17. Mr. Sumit Kawale was invited in this program as speaker.
- “Career Counselling Program” was organized on competitive exams on dated 24/08/2017. Prof. Sanjay Nathe and Prof. Trilok Shende were invited for the counselling.
- Program on “Communication Skill and Personality Development” was organized on dated 04/10/2017. Mr. N.T. Dongare, Unique Target Plus Academy, Gondia was invited as speaker.
- Guidance program on MPSC Exams was organized on dated 29/01/2018. Dr. Narendra Kathode Director, Punjabrao Deshmukh Academy, Amaravati was invited as speaker.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed in other jobs
01	16	03	05

5.8 Details of gender sensitization programmes

A Program was organized on the occasion of ‘National Population Day’ on dated 11/07/2017

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	801(all categories)	2,28,205/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organized / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____ Nil _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- Education as a mission for village folk
- Dissemination of Education to grass root
- Socio-economic, moral and cultural amelioration of society
- To encourage co-education for removal of backwardness of women cadre
- To serve and co-operate the community
- Approach to quality improvement in learning
- To equip the new generation to meet and beat crucial changes of modern era
- To stimulate interest in the minds of the students about learning and developing mental, intellectual states

6.3.1 Curriculum Development

- Dr. V.I. Rane, as a member of Botany Task Force Committee, attended meetings on curriculum development at R.T.M. Nagpur University, Nagpur.

6.3.2 Teaching and Learning

- Teaching methods are adopted according to new innovations in information and technology.
- Teaching and learning method is made easy by using interactive boards, OHP, PPT, LCD projector etc.

6.3.3 Examination and Evaluation

- Evaluation of students is made by conducting unit test, semester test, annual test, giving assignment, practical exams, viva-voce etc.
- Conversational method is used in teaching to evaluate the students' performances.

6.3.4 Research and Development

- Efforts are made by faculty members for doing Ph.D. and publication of research papers in different competence building programs like seminar, conference etc.

6.3.5 Library, ICT and physical infrastructure /instrumentation

- Library up-gradation is going on continuously with changing scenario in education system.
- ICT and physical infrastructure / instrumentations are provided as per the need of students.

6.3.6 Human Resource Management

- Self-appraisal and performance appraisal of the teaching staff is deliberately made.
- Employee welfare scheme is available. The institution has credit society named as 'Bahujan Hitay Jagat Credit Co-operative Society Khajari / Dongargaon'. This society fulfills the economic need of the employee.
- Teachers were encouraged and granted duty leave (DL) to attend orientation, refresher courses, workshops, conferences, seminars and short term courses.

6.3.7 Faculty and Staff recruitment

-

6.3.8 Industry Interaction / Collaboration

-

6.3.9 Admission of Students

- Students are admitted as per University and Govt. Rules.
- The admission is given to the students from all section of society category wise.
- Admission of students is made on the basis of performance of students and percentage of marks in qualifying examination.
- A committee is established to process the admission of the students.
- Students are interviewed during their admission.
- Admissions are given on merit basis by off line process for under graduate courses and on merit basis in Science classes and "first come first get" basis in Arts, Commerce & P.G. classes.

6.4 Welfare schemes for

Teaching	Yes
Non-teaching	Yes
Students	Yes

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	LEC	Yes	IQAC, Coordinator/Principal
Administrative	Yes	LEC	Yes	Principal

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?

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

6.11 Activities and support from the Alumni Association

•Alumni Association was formed in meeting held on dated 9th September, 2017 for the session 2017-18.
•Feedback was taken from all the members of association and analyzed.

6.12 Activities and support from the Parent -Teacher Association

•Parent-Teacher association formed in meeting held on dated 9th September, 2017 for the session 2017-18.
•Feedback was taken from all the members of association and analyzed.

6.13 Development programmes for support staff

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

- NSS unit is active to make the campus eco-friendly. Plantation programme was carried out in the college campus on 7th July, 2017.
- Total 27 plants of different genera were planted during plantation program in college premise by NSS students in collaboration with Range Forest Office, Goregaon under the guidance of plantation committee.
- Importance of environmental awareness was pointed out by Shri. P.P. Choudhari and Digambarji Tembhare, Members of C.D.C. were invited on the occasion.
- Mr. S.M. Jadhav, Range Forest Officer (RFO), Goregaon demonstrated the method of plantation to students.
- Plantation programme was conducted in the presence of the Dr. N.Y. Lanje (Principal), Dr. S.H. Bhairam (Vice-Principal), Dr V.I. Rane (In-charge of plantation committee), members of plantation committee, teaching staff and students of NSS.

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.

- Use of ICT based teaching was extended by using interactive board and PPT.
- Programmes were conducted to make the society aware about the environmental threats through seven days NSS camp at village Soni
- Transaction of library books per day is increased.
- Number of students reading in reading room has been increasing day by day.
- Co-curricular activities were organized number of times.
- Inter collegiate activities were organized.
- Solar panels were installed as non-conventional source of energy.

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

Revised curriculum of affiliated university is implemented as per semester pattern from this session for B.A. Sem. III / IV and B.Com. Sem. III / IV. Minor changes in the curriculum of Botany for B.Sc. Sem. III / IV as well as Chemistry for B.Sc. Sem. I / II are implemented. Online feedback were taken from the students on teachers, subjects, curriculum, etc. and analyzed. Feedback on facilities was also taken by Alumni and Parents. Record of success rate was documented on the basis of university results followed by analysis.

Use of ICT based teaching was extended. Digital board, PPT and LCD projector are used in teaching methods by faculty members. Study tours and visit to the other institutions were organized. Guest lecture on special topics of syllabus are organized. Evaluation also followed by conducting, semester wise tests, giving assignment, practical exams and viva voce.

Total 19 Research papers were published by faculty members. Faculty members attended total 20 conferences and seminars at various places and 07 papers were presented in these conferences. Faculty members chaired the sessions in 02 National conferences and seminars at various places.

Annual social gathering and sports were organized for all students. Total 55 students participated in sports at university level. Students of NSS participated in many national & social activities through various extension activities and NSS camp. A seven days NSS camp was held at Soni. Total 04 students participated in university level and 02 at state level NSS camps.

Plantation program was organized and total 27 plants were planted in college premise. Solar system as non-conventional energy source was installed. Area for botanical garden was extended. Inter-collegiate activities were organized.

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

- 1) **Use of non-conventional source of energy**
- 2) **Optimum utilization of library books**

* *Annexure are attached and numbered as III- i & ii*

7.4 Contribution to environmental awareness / protection

- Plantation programme was organized in the college premise on 07/07/2017.
- Efforts were also made for environmental protection during NSS camp in village, Soni.

7.5 Whether environmental audit was conducted? Yes No

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

SWOT Analysis

Strengths

- The college is at taluka place with pollution free and eco-friendly campus.
- Academic ambience and disciplined work culture
- Satisfactory feedback mechanism
- Most of the teachers are Ph.D. holders and published many research papers and books.
- Spacious infrastructure is favorable for teaching-learning and co-curricular activities.
- Spacious and well stocked library
- Facilities like 200 meters athletic track, basketball and a cricket ground are available.

Weaknesses

- Less consultancy, extension and linkages
- Lack of career-oriented short term courses
- Most of the students come from rural areas.
- Students are poor in English language as they are coming from Marathi medium schools.

Opportunities

- Student employability with Life Sciences and Commerce based industries coming up in and around Gondia.
- Qualified and efficient staff for teaching and learning process
- To enter into linkages with various organizations
- Publication of research articles

Threats

- Introduction of career-oriented short term courses (diploma)
- Admissions to large number of students is difficult as the available seats are insufficient.
- Establishing institution-industry linkage is predominantly difficult in rural area.
- Delayed sanction of staff vacancies hampers the smooth running of the teaching-learning process.
- To achieve academic excellence despite employment of contributory teachers

8.Plans of institution for next year

- Revised syllabus as per university notification will be implemented.
- Online feedback system will be practiced.
- Remedial classes will be continued for slow learners.
- Number of LCD Projectors will be increased.
- Committees appointed in annual port-folio will be published in prospectus.
- University results will be analyzed and record of success rate will be documented.
- Workshop related to ‘Intellectual Property Rights’ will be proposed.
- Publications of research work will be promoted.
- Extension work for stakeholders will be promoted through NSS.
- Use of gym equipments will be increased.
- Mobile based OPAC system in library will be implemented.
- Proposals for scholarships other than GOI like HPCL’s as Corporate Social Responsibility, (CSR) will be implemented.
- Yoga and meditation classes will be started.
- Registration of alumni will be started.
- College will participate in NIRF ranking and Academic Administrative Audit (AAA).
- Vermi-compost project and rain water harvesting project will be implemented.
- Waste management and green practices will be implemented.
- Work under the green army will be increased.
- Linkage with MP and MLA will be maintained.
- Infrastructure facilities like laboratories will be increased in Botany as well as Zoology departments.
- Solar system as non-conventional source of energy will be extended.



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

Annexure-I-i

**Jagat Arts, Commerce & Indiraben Hariharbhai Patel Science College, Goregaon, Dist- Gondia.
Academic Calendar
Session 2017-2018**

Sr.N	Date	Day	Activities
1	15 June to 15 Oct.2017	Thursday to Sunday	First Term
0	15 June to 07 Aug.2017	Thursday to Monday	Admission
3	21 June 2017	Wednesday	International Yoga Day
4	11 July 2017	Tuesday	World Population Day
5	29 July 2017	Saturday	Plantation Programme
6	01 Aug. 2017 to 03 Aug. 2017	Tuesday to Thursday	Students Orientation Programme & Lokmanya Tilak Death Anniversary
7	12 Aug. 2017	Saturday	Dr. S.R. Ranganathan Jayanti / Indian Library Day
8	15 Aug. 2017	Tuesday	Independence Day
9	29 Aug.2017	Tuesday	National Sports Day
10	05 Sep.2017	Tuesday	Teacher's Day
11	08 Sep.2017	Friday	International Literacy Day
12	09 Sep.2017	Saturday	Parents & Alumni Association Meeting
13	16 Sep.2017	Saturday	International Ozone Day
14	18 Sep. to 20 Sep.2017	Monday to Wednesday	Excursion Tour for B.Sc. Sem I,III, V & Commerce faculty
15	21 Sep. to 30 Sep.2017	Thursday to Saturday	I, III & V Sem. & Annual Pattern Unit Test Exam.
16	24 Sep.2017	Sunday	N.S.S. Establishment Day
17	28 Sep.2017	Thursday	International Right To Information Day
18	30 Sep.2017	Saturday	Dr. Laxminarayan Day
19	01 Oct. 2017	Sunday	National Blood Donation Day
20	02 Oct.2017	Monday	Mahatma Gandhi & Lal Bahadur Shastri Jayanti
21	11 Oct.2017	Wednesday	Death Anniversary of Rashtrasant Tukadoji Maharaj
22	03 Oct. 2017 to 24 Oct. 2017	Thursday to Tuesday	R.T.M. Nagpur University Winter Examination For Annual & Semester Pattern respectively.
23	16 Oct. to 14 Nov.2017	Monday to Tuesday	Winter Vacations
24	15 Nov.2017 to 30 April 2018	Wednesday to Monday	Second Term
25	19 Nov. to 25 Nov.2017	Sunday to Saturday	N.S.S. Camp
26	26 Nov.2017	Sunday	Constitution Day
27	01 Dec.2017	Friday	World Aids Eradication Day
28	06 Dec.2017	Wednesday	Dr. Babasaheb Ambedkar Mahaparinirvan Day
29	23 Dec.2017	Saturday	Study Tour of B.A. III Geography
30	26 Dec.17 to 02 Jan.18	Tuesday to Tuesday	Annual Social Gathering & Silver Jubilee Celebration
31	03 Jan.2018	Wednesday	Savitribai Fule Jayanti
32	12 Jan.2018	Friday	National Youth Day
33	14 Jan.2018	Sunday	International Geography Day
34	15 Jan. to 18 Jan.2018	Monday to Wednesday	Guest Lecture Series (Arts, Commerce & Science Faculty)
35	26 Jan. 2018	Friday	Republic Day
36	27 Jan.2018	Saturday	Study Tour of B.Sc. II, IV & VI Semester
37	29 Jan. to 10 Feb.2018	Monday to Saturday	Annual Test Exam. & Sem. Test Exam. for II, IV & VI Semester
38	19 Feb.2018	Monday	Chhatrapati Shivaaji Maharaj Jayanti
39	20 Feb.2018	Tuesday	R.T.M. Nagpur University Summer Exam. For Annual Pattern
40	27 Feb.2018	Tuesday	International Marathi Day
41	28 Feb.2018	Wednesday	National Science Day
42	07 Mar.2018	Wednesday	International Mathematics Day
43	08 Mar.2018	Thursday	International Women's Day
44	13 Mar.2018	Tuesday	R.T.M. Nagpur University Summer Exam. For Semester Pattern
45	23 Mar.2018	Friday	Marty's Day (In Memory of Bhagatsingh, Rajguru & Sukhdev)
46	30 Apr.2018	Monday	Birth Anniversary of Rashtrasant Tukadoji Maharaj
47	01-May-18	Tuesday	Maharashtra Day
48	01 May 2018 to 14 June 2018	Tuesday to Tuesday	Summer Vacations

Wasuicha Meshram
In-charge

M
Principal

HEAD ARTS, COMMERCE AND INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE, GOREGAON DISTRICT GONDIA (M. S.)

Annexure-I-ii

Jagat Arts, Commerce & Indiraben Hariharbhai Patel Science College, Goregaon.
Internal Quality Assurance Cell
PROSPECTIVE PLAN
(Academic Calender)
Session 2017-18.



Sr. No.	Date	Days	Activities
1	15 June to 15 October, 2017 <i>First Term</i>		
2	20 June, 2017	Tuesday	CDC Meeting for Annual Port-folio, session, 2017-18
3	1 July, 2017	Saturday	IQAC Meeting for Prospective plan and distribution of criterion-wise formats for AQAR, 2016-17
4	22 July, 2017	Saturday	IQAC Meeting for the criterion-wise discussion of AQAR, 2016-17
5	24 July, 2017	Monday	IQAC Meeting for Submission of AQAR, 2016-17
6	31 July, 2017	Monday	Submission of AQAR-2016-17
7	1-14 August, 2017	Tuesday-Monday	PBAS-API Verification
8	15 August, 2017	Tuesday	Flag hosting
9	20 September, 2017	Wednesday	IQAC Meeting for the further strategy about college development
10	16 October to 14 November, 2017 <i>Winter Vacation</i>		
11	15 November, 2017 to 30 April, 2018 <i>Second Term</i>		
12	20 December, 2017	Wednesday	LMC Meeting for overall development of college
13	26 January, 2018	Friday	Flag hosting & CDC Meeting for port-folio of some committees
14	10 March, 2018	Saturday	IQAC Meeting on next year action plan and overall development of college
15	30 March, 2018	Monday	CDC Meeting on the Annual reports of different committees.
16	1 May, to 14 June, 2018 <i>Summer Vacations</i>		

IQAC, Coordinator

 19/10/17
Co-ordinator
 Internal Quality Assurance Cell
 Jagat Arts, Commerce and Indiraben Hariharbhai Patel
 Science College, Goregaon Dist. Gondia (M.S.)

IQAC, Chairperson

CHAIRMAN
 INTERNAL QUALITY ASSURANCE CELL
 JAGAT ARTS, COMMERCE & INDIRABEN HARIHARBHAI PATEL
 SCIENCE COLLEGE, GOREGAON DIST. GONDIA (M. S.)

FACULTY OF SCIENCE (PCM)

NAAC model feedback format use for course, teacher and other facilities

Format No:-1 Student feedback on course

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) Depth of the course content including assignment work is very good in all subjects because prescribed syllabus is uniform throughout India. The syllabus is UGC recognized. Only 20% course (syllabus) may be variable at university level as per BOS norms.
- 2) Applicability of course to real life is given by the students as per graph. It is in accordance with the subjects like MATHS-68 %, PHY- 60%, and CHE, 52% in rating 'A'.
- 3) Applicability of course to real life is given by the students also as per graph. It is in accordance with the subjects like CHE- 44%, and PHY- 36% as well as MATHS-25% in rating 'B'.
- 4) Applicability of courses to real life is given by the students as per graph is not significant in rating 'C' & 'D'
- 5) A course response includes learning value, skill, concepts, knowledge, application to real life etc.
- 6) There is clarity in the reading material including text books, reference books and class notes provided by subject teachers. Additional library material is made available by utilizing UGC fund for reference books and internet facilities.

Students rate the subjects on the following attributes using the 4- point scale shown:-A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory

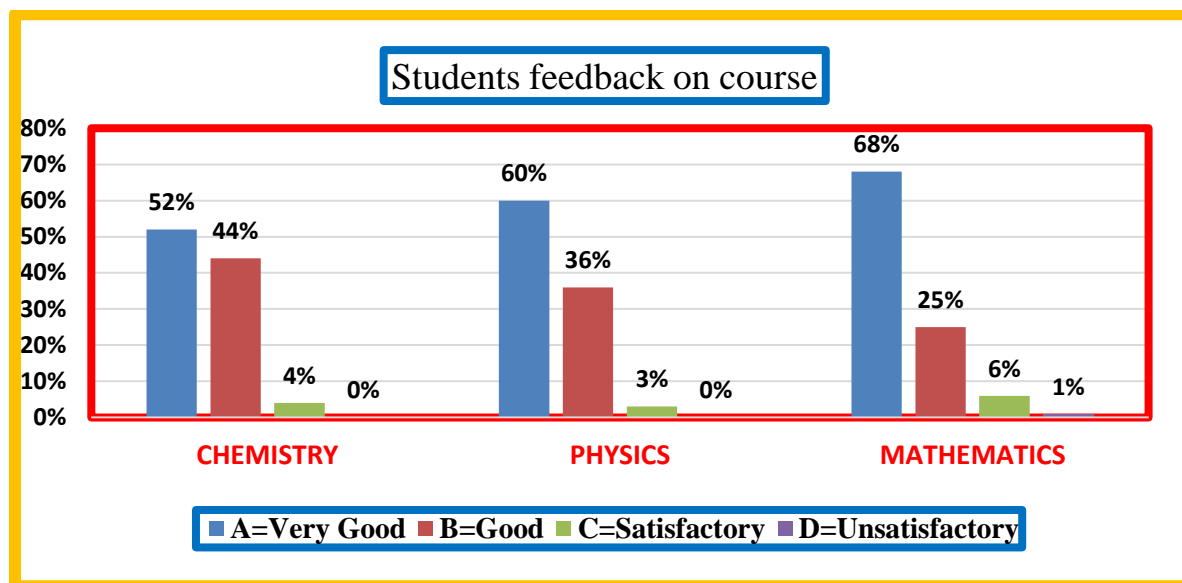


Fig:- 1 Course Analysis

Format No.:2 Student feedbacks on Teacher

After analyzing the collected data and graphs shown below, it is observed that:-

1) The knowledge of teachers is excellent and they have very good communication skills. They have more than 25 years of teaching experience in UG level. In the faculty, 04 teachers are doctorate.

2) All the teachers are sincere and interested to teach their subjects. They are committed to the future of students. They provide notes to the newly admitted students for broader perspective.

3) There is inter-linkage in syllabus of all subjects. Teachers motivate the students through discussion even outside the class. Assignment, test exams, quiz and other discussion in relation to co-curricular activities and social activities run as per academic calendar.

4) Preference to faculty members on their teaching performance is given by the students as per graph. It is in accordance with the teaching.

5) Faculty members like JIT preferred by 83%, BMR by 77%, SSR by 67%, STN by 50%, NYL by 46% and GKB by 39% respectively in rating 'A'.

6) Faculty members like NYL is preferred by 46%, STN by 44%, SSR by 30%, BMR by 22%, GKB by 18% and JIT by 17% respectively in rating 'B'.

7) Preference to faculty members on their teaching performance given by the students in rating 'C' & 'D' is not significant.

Students are required to rate the teachers on the following attributes using the 4 - point scale shown: –A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory

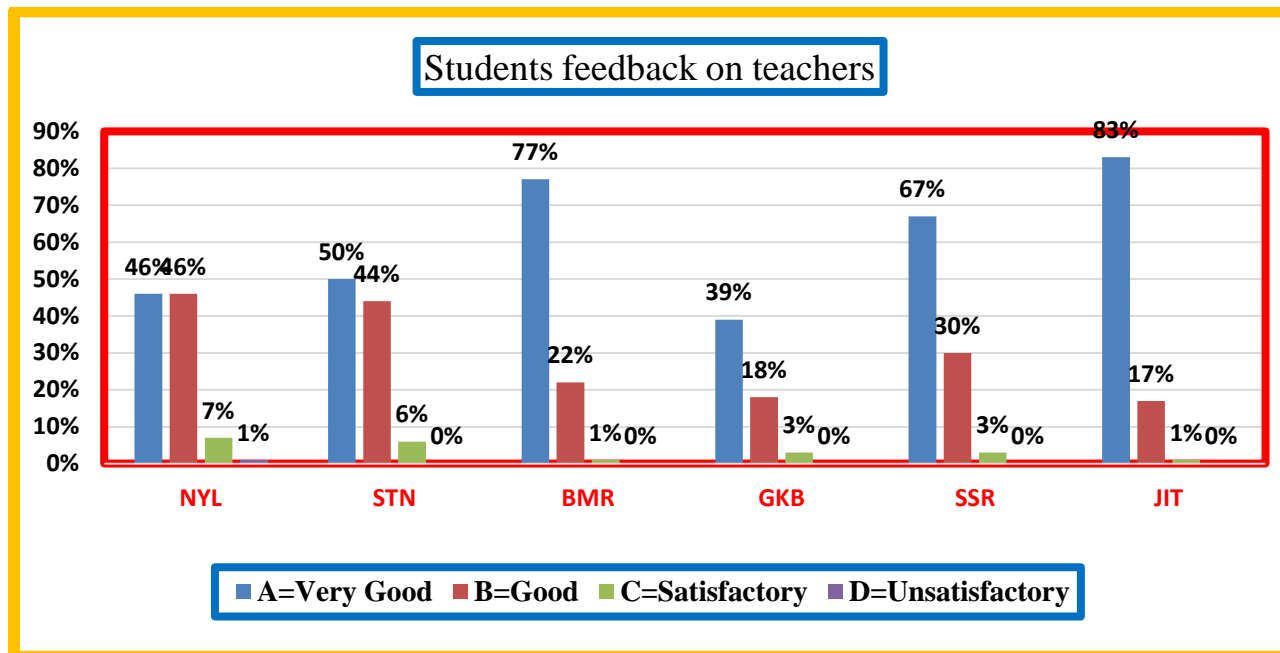


Fig:-4 Teachers analysis

Teaching Members: 1. Dr. N.Y. Lanje, 2. Dr. S.T. Nandeshwar, 3.Prof. B.M. Roy, 4. Dr. G.K. Bhagat, 5. Dr. S.S. Rahangdale, 6. Prof. J.I.Thakur

Format No.:3 Students' overall evaluation of the program and teaching.

After analyzing the data collected, it is observed that most of the students have given the following opinions.

1) The response on completion of syllabus of each subject is given by 77% students as **'adequate'**, by 16 % as **'inadequate'**, by 06% as **'challenging'** and nobody says as **'dull'**.

2) The response on understanding of syllabus of each subject is given by 61% students as **'easy'**, by 35 % as **'manageable'**, by 04% as **'difficult'** and 03% as **'very difficult'**.

3) The response on library material and facilities for the course is given by 43% students as **'more than adequate'**, by 52 % as **'adequate'**, by 03% as **'inadequate'** and 01% as **'very poor'**.

4) The response on the teachers' preparation for the class is given by 70% students as **'thoroughly'**, by 20 % as **'satisfactorily'**, by 07% as **'poorly'** and 03% as **'indifferently'**.

5) The response on the teachers ability to communicate is given by 73% students as **'always effective'**, by 16% as **'sometimes effective'**, 07% as **'just satisfactorily'** and by 03 % as **'generally ineffective'**

6) The response on the teachers encouragement of students for participation in class is given by 76% students as **'mostly yes'**, by 19 % as **'sometimes'**, by 03% as **'not at all'** and 01% as **'always'**.

7) The response on the internal assessment conducted in class is given by 92% students as **'always fair'**, by 05% as **'sometimes unfair'** by 03% as **'usually unfair'** and nobody say as **'sometimes fair'**

8) The response on the effect of internal assessment on course grade conducted in class is given by 81% students as **'help to improve'**, by 19% as **'discouraging'**, 01% as **'no special effect'** and nobody say as **'sometimes effective'**

9) The response on the assignment discussed with students is given by 89% students as **'yes'**, 11% as **'partly yes'**, 02% as **'not discussed at all'** and 01% as **'some time discussed'**.

- **Other comments:-**

1) All teachers are good.

2) All teachers give more advice to us.

FACULTY OF SCIENCE (CBZ)

Format No:-1 Student feedback on course

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) Depth of the course content including assignment work is very good in all subjects because prescribed syllabus is uniform throughout India. The syllabus is UGC recognized. Only 20% course (syllabus) may be variable at university level as per BOS norms.
- 2) Applicability of course to real life is given by the students as per graph. It is in accordance with the subjects like BOT-71 %, ZOO- 69%, and CHE, 62% in rating 'A'.
- 3) Applicability of course to real life is given by the students also as per graph. It is in accordance with the subjects like CHE- 35%, ZOO- 30% and BOT-28% in rating 'B'.
- 4) Applicability of courses to real life is given by the students as per graph is not significant in rating 'C', & 'D'
- 5) A course response includes learning value, skill, concepts, knowledge, application to real life etc.
- 6) There is clarity in the reading material including text books, reference books and class notes provided by subject teachers. Additional library material is made available by utilizing UGC fund for reference books and internet facilities.

Students rate the subjects on the following attributes using the 4- point scale shown:-**A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory**

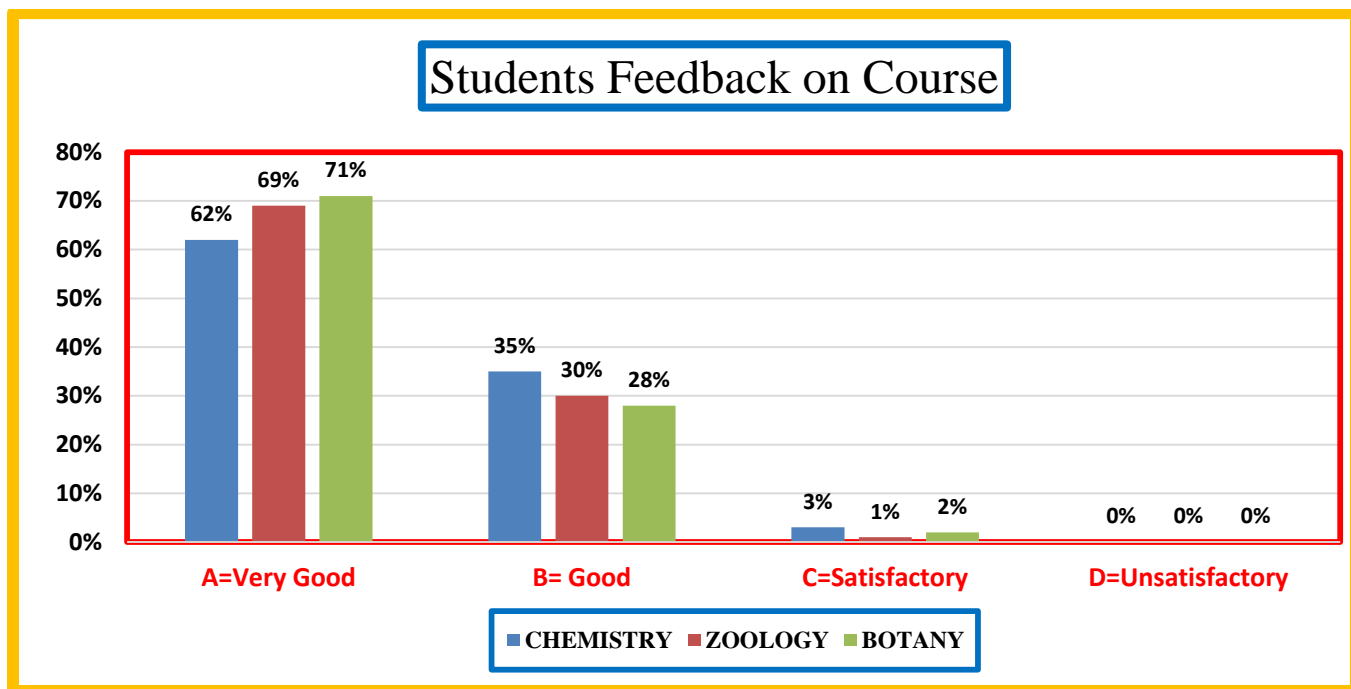


Fig:- 1 Course Analysis

Format No.:2 Student feedbacks on Teacher

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) The knowledge of teachers is excellent and they have very good communication skills. They have more than 25 years of teaching experience in UG level. In the faculty 07 teachers are doctorate.
- 2) All the teachers are sincere and interested to teach their subjects. They are committed to the future of students. They provide notes to the newly admitted students for broader perspective.
- 3) There is inter-linkage in syllabus of all subjects. Teachers motivate the students through discussion even outside the class. Assignment, test exams, excursions, quiz and other discussion in relation to co-curricular activities and social activities run as per academic calendar.
- 4) Preference to faculty members on their teaching performance is given by the students as per graph. It is in accordance with the teaching.
- 5) Faculty members like VIR & WJM are preferred by 82%, BBP & GKB by 80%, BGS by 78%, STN by 76% and SSR by 69% respectively in rating 'A'.
- 6) Faculty members like SSR is preferred by 29%, STN by 22%, BGS by 21%, BBP & GKB by 19%, VIR by 17% & WJM by 16% respectively in rating 'B'.
- 7) Preference to faculty members on their teaching performance is given by the students in rating 'C' & 'D' is not significant.

Students rate the teachers on the following attributes using the 4- point scale shown: –

A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory

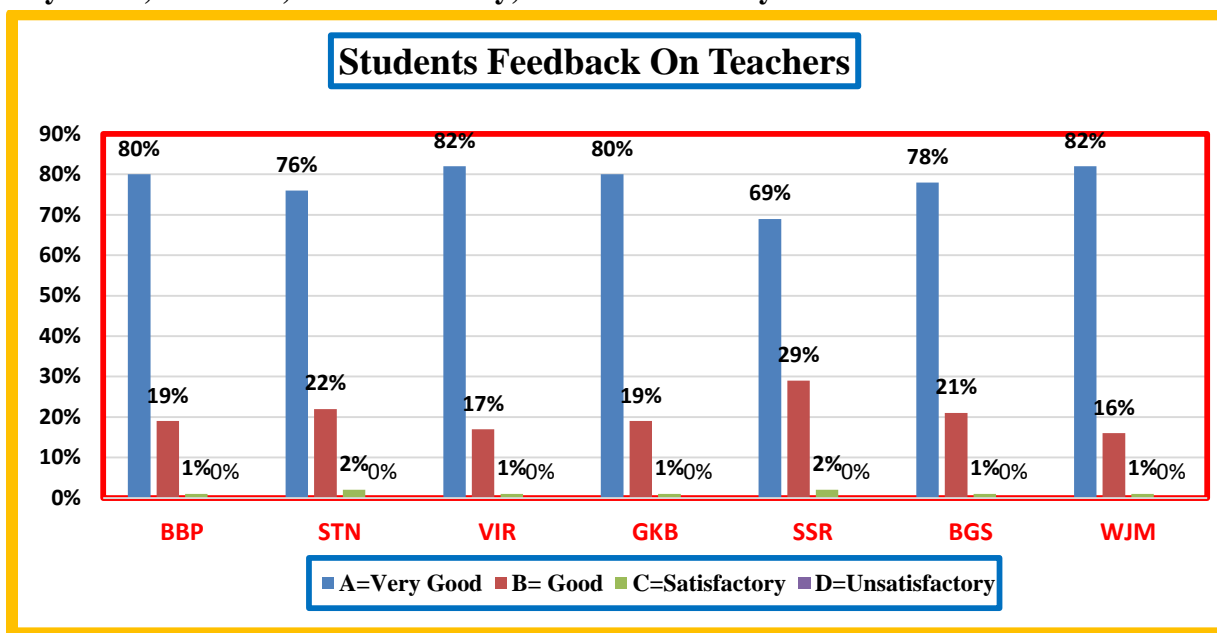


Fig:-4 Teachers analysis

Teaching Members: 1. Dr. B.B. Parashuramkar, 2. Dr. S.T. Nandeshwar, 3. Dr. V.I. Rane, 4. Dr. G.K. Bhagat, 5. Dr. S.S. Rahangdale, 6. Dr. B.G. Suryawanshi, 7. Dr. Ku. W.J. Meshram

Format No.:3 Students' overall evaluation of the program and teaching.

After analyzing the data collected, it is observed that most of the students have given the following opinions.

- 1) The response on completion of syllabus of each subject is given by 86% students as **'adequate'**, by 08 % as **'inadequate'**, by 06% as **'challenging'** and by 01% as **'dull'**.
- 2) The response on understanding of syllabus of each subject is given by 54% students as **'easy'**, by 42 % as **'manageable'**, by 04% as **'difficult'** and by nobody as **'very difficult'**.
- 3) The response on library material and facilities for the course is given by 52% students as **'more than adequate'**, by 14 % as **'adequate'**, by 33% as **'inadequate'** and nobody as **'very poor'**.
- 4) The response on the teachers' preparation for the class is given by 82% students as **'thoroughly'**, by 14 % as **'satisfactorily'**, by 03% as **'poorly'** and by 01% as **'indifferently'**.
- 5) The response on the teachers' ability to communicate is given by 77% students as **'always effective'**, by 12 % as **'sometimes effective'**, nobody say as **'just satisfactorily'** and by 11 % as **'generally ineffective'**.
- 6) The response on the teachers' encouragement of students for participation in class is given by 85% students as **'mostly yes'**, by 14 % as **'sometimes'**, by 01% as **'not at all'** and by nobody as **'always'**.
- 7) The response on the internal assessment conducted in class is given by 92% students as **'always fair'**, by 06% as **'sometimes unfair'**, by 01% as **'usually unfair'** and by 01% as **'sometimes fair'**.
- 8) The response on the effect of internal assessment on course grade conducted in class is given by 88% students as **'help to improve'**, by 11% as **'discouraging'**, and by nobody as **'no special effect'** and by 01% as **'sometimes effective'**
- 9) The response on the assignment discussed with students is given by 62% students as **'yes'**, 05% as **'partly yes'** and by nobody as **'not discussed at all'** and **'some time discussed'**.

- **Other comments:-**

- 3) Syllabus is good and teachers are helpful.
- 4) All teachers provide good knowledge.
- 5) All teachers are good experienced.
- 6) Curriculum was completed by teachers in time.
- 7) The college is best, all lecturers are very intelligent and they are proud of their college.
- 8) Good discipline is required.
- 9) College (Wi-Fi.) should be on "On Mode".
- 10) Class timing should be changed in place of morning shift to day shift.

FEEDBACK ANALYSIS

FACULTY OF COMMERCE

NAAC model feedback format use for course, teacher and other facilities

Format No:-1 Student feedback on course

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) Depth of the course content including assignment work is very good in all subjects because prescribed syllabus is uniform throughout India. The syllabus is UGC recognized. Only 20% course (syllabus) may be variable at university level as per BOS norms.
- 2) Applicability of course to real life is given by the students as per graph. It is in accordance with the subjects like CA-83 %, MP- 74`%, F/A & CAT-46, M/A-39 as well as I/E-34% in rating 'A'.
- 3) Applicability of course to real life is given by the students as per graph. It is in accordance with the subjects like I/E & M/A-50%, F/A-49, CAT-47%, M/P-25%, as well as C/A-17% in rating 'B'.
- 4) Applicability of courses to real life is given by the students as per graph is not significant in rating 'C', & 'D'
- 5) A course response includes learning value, skill, concepts, knowledge, application to real life etc.
- 6) There is clarity in the reading material including text books, reference books and class notes provided by subject teachers. Additional library material is made available by utilizing UGC fund for reference books and internet facilities.

Students rate the subjects on the following attributes using the 4- point scale shown:-

A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory

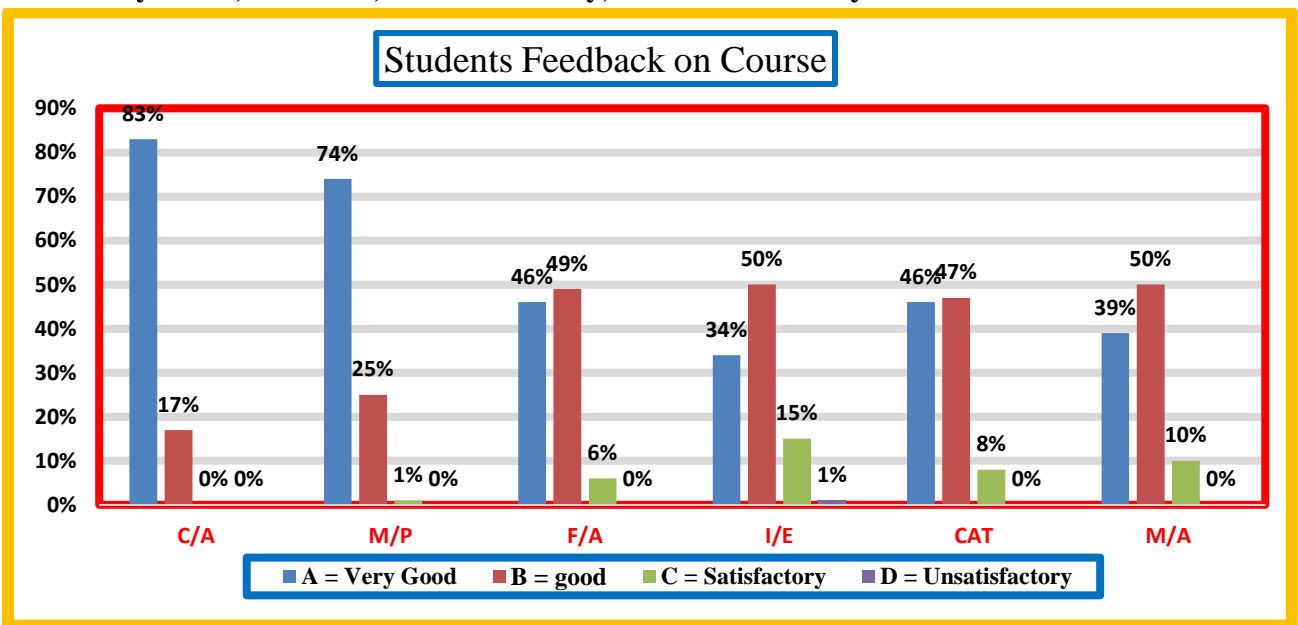


Fig:- 1 Course Analysis

Format No.: 2 Students feedback on Teacher

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) The knowledge of teachers is excellent and they have very good communication skills. They have more than 25 years of teaching experience in UG level. Two teachers are doctorate.
- 2) All the teachers are sincere and interested to teach their subjects. They are committed to the future of students. They provide notes to the newly admitted students for broader perspective.
- 3) There is inter-linkage in syllabus of all subjects. Teachers motivate the students through discussion outside the class. Assignment, test exams, bank visits, quiz and other discussion in relation to co-curricular activities and social activities run as per academic calendar.
- 4) Preference to faculty members on their teaching performance is given by the students as per graph. It is in accordance with the teaching.
- 5) Faculty members like RMG is preferred by 78%, PBJ by 65%, SHB by 40%, SMM by 37%, KTK by 36%, DAS by 34% and SDA by 29% respectively in rating 'A'.
- 6) Faculty members like SMM is preferred by 57%, KTK by 53%, SDA by 41%, SHB by 35%, DAS by 36%, PBJ by 33% and RMG by 21% respectively in rating 'B'.
- 7) Preference to faculty members on their teaching performance is given by the students in rating 'C' & 'D' is not significant

Students rate the teachers on the following attributes using the 4- point scale shown: –

A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory

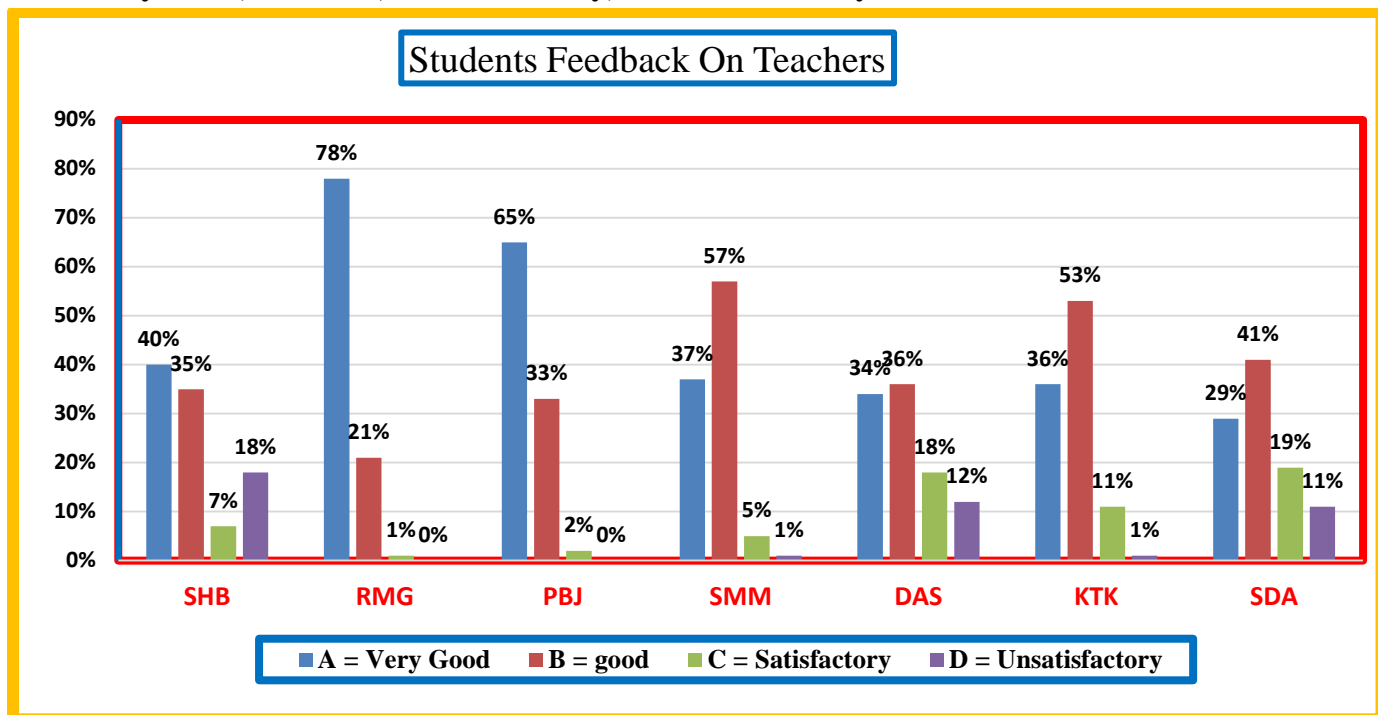


Fig: - Teachers analysis

Teaching Members: 1. Dr. S.H. Bhairam, 2. Dr. R.M. Gahane, 3. Prof. P.B. Jawade, 4. Prof. S.M. Meshram, 5. Prof. Ku. D.A. Shrivastava, 6. Prof. K.T. Khirekar, 7. Prof. Ku. S.D. Astankar

Format No.:3 Students' overall evaluation of the program and teaching.

After analyzing the data collected, it is observed that most of the students have given the following opinions.

- 1) The response on completion of syllabus of each subject is given by 90% students as **'adequate'**, by 06 % as **'inadequate'**, by 03% as **'challenging'** and by 01% as **'dull'**.
- 2) The response on understanding of syllabus of each subject is given by 55% students as **'easy'**, by 36 % as **'manageable'**, by 07% as **'difficult'** and by 02% as **'very difficult'**
- 3) The response on the syllabus covered in the last classes is given by 59% students as **'85-100%'**, by 32 % as **'70-85%'** by 07% **'55-70'** and 1% as **'less than 55%'**.
- 4) The response on library material and facilities for the course is given by 39% students as **'more than adequate'**, by 56 % as **'adequate'**, by 03% as **'inadequate'** and by 03% as **'very poor'**.
- 5) The response on the teachers' preparation for the class is given by 71% students as **'thoroughly'**, by 22% as **'satisfactorily'**, by 06% as **'poorly'** and by 01% as **'indifferently'**.
- 6) The response on the teachers' ability to communicate is given by 75% students as **'always effective'**, by 14 % as **'sometimes effective'**, by 1% as **'just satisfactorily'** and by 10 % as **'generally ineffective'**.
- 7) The response on the teachers' encouragement of students for participation in class is given by 72% students as **'mostly yes'**, by 20 % as **'sometimes'**, by 06% as **'not at all'** and by 02% as **'always'**.
- 8) The response on the internal assessment conducted in class is given by 82% students as **'always fair'**, by 13% as **'sometimes unfair'**, by 03% as **'usually unfair'** and by 03% as **'sometimes fair'**.
- 9) The response on the assignment discussed with students is given by 90% students as **'yes'**, 08% as **'partly yes'**, **01%** as **'not discussed at all'** and by nobody as, **'sometimes discussed'**.

- **Other comments**

- 1) Change the timing of the faculty from morning shift to day shift.
- 2) Provide more facilities in the college at proper time.
- 3) Maintain discipline in college.
- 4) Library staff is not supportive.
- 5) Contributory teachers do not give extra time in the college.

FEEDBACK ANALYSIS

FACULTY OF ARTS

NAAC model feedback format use for course, teacher and other facilities

Format No:-1 Student feedback on course

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) Depth of the course content including assignment work is very good in all subjects because prescribed syllabus is uniform throughout India. The syllabus is UGC recognized. Only 20% course (syllabus) may be variable at university level as per BOS norms.
- 2) Applicability of course to real life is given by the students as per graph. It is in accordance with the subjects like ECO-72%, POL. SCI.-61%, MAR-59%, ENG-54%, GEO-44%, HIS-35% and MLT-34% in rating 'A'.
- 3) Applicability of course to real life is given by the students as per graph. It is in accordance with the subjects like MLT-65%, HIS-62%, GEO-54%, ENG-45%, MAR-40%, POL.SCI.34% as well as ECO-26% in rating 'B'.
- 4) Applicability of courses to real life is given by the students as per graph is not significant in rating 'C', & 'D'
- 5) A course response includes learning value, skill, concepts, knowledge, application to real life etc.
- 6) There is clarity in the reading material including text books, reference books and class notes provided by subject teachers. Additional library material is made available by utilizing UGC fund for reference books and internet facilities.

Students rate the subjects on the following attributes using the 4- point scale shown:-

A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory

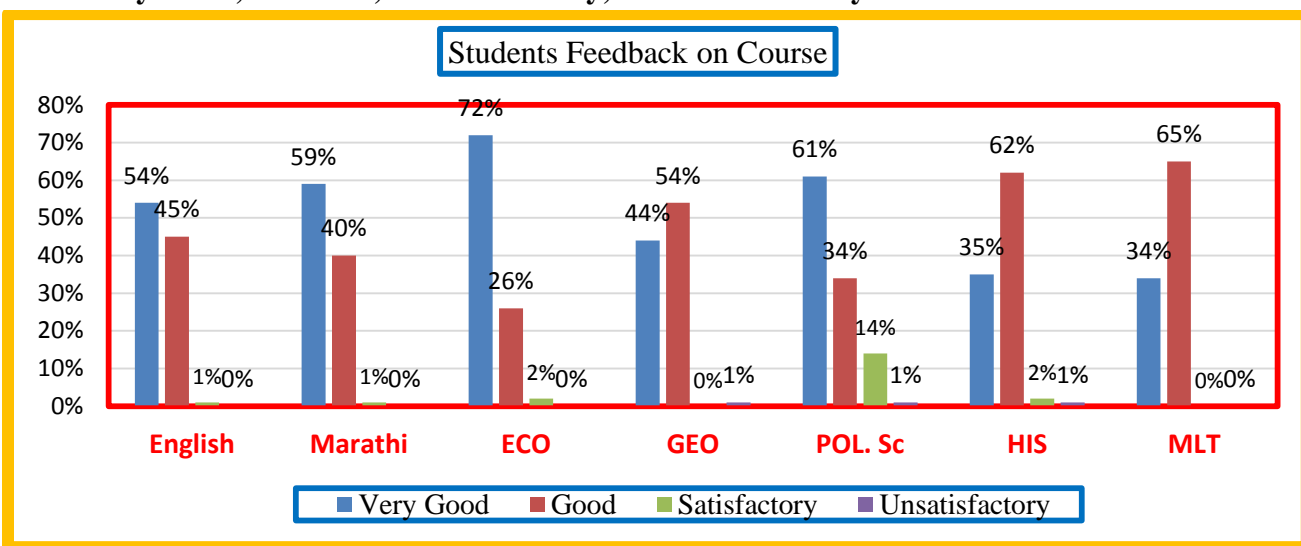


Fig:- 1 Course Analysis

Format No.:2 Students feedback on Teacher

After analyzing the collected data and graphs shown below, it is observed that:-

- 1) The knowledge of teachers is excellent and they have very good communication skills. They have more or less than 25 years of teaching experience in UG level. Teachers in Subject Marathi have the experience in PG level also. All 08 teachers are doctorate.
- 2) All the teachers are sincere and interested to teach their subjects. They are committed to the future of students. They provide notes to the newly admitted students for broader perspective.
- 3) There is inter-linkage in syllabus of all subjects. Teachers motivate the students through discussion outside the class. Assignment, test exams, excursions, quiz and other discussion in relation to co-curricular activities and social activities run as per academic calendar.
- 4) Preference to faculty members on their teaching performance is given by the students as per graph. It is in accordance with the teaching.
- 5) Faculty members like CPP is preferred by 73%, RBB by 70%, VTG by 67%, RNS by 58%, MKD & CSR by 48%, RMP by 46%, and LYD by 39% respectively in rating 'A'.
- 6) Faculty members like RMP is preferred by 51%, MKD by 50%, CSR by 49%, LYD & CTR equally by 48%, VTG by 26%, RBB and CPP by 22 % respectively in rating 'B'.
- 7) Preference to faculty members on their teaching performance is given by the students in rating 'C' & 'D' is not significant.

Students rate the teachers on the following attributes using the 4- point scale as shown below: **A= Very Good, B= Good, C= Satisfactory, D= Unsatisfactory**

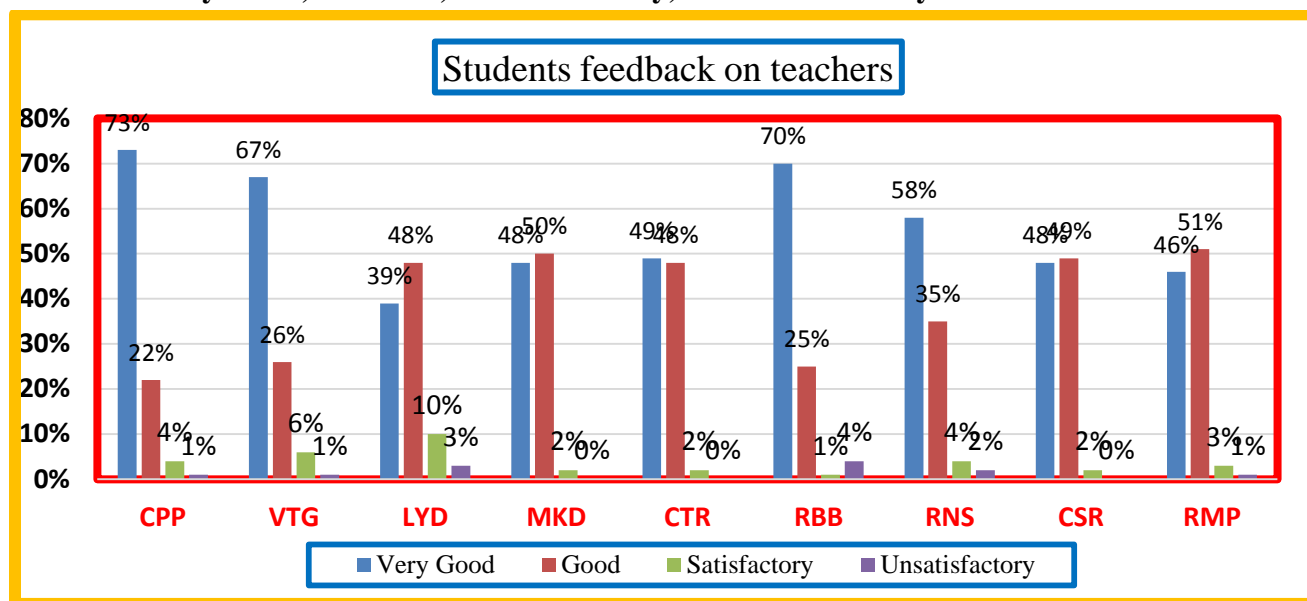


Fig:-4 Teachers analysis

Teaching Members: 1. Dr. Smt. C.P. Patle, 2. Dr. V.T. Gajbhiye, 3. Prof. L.Y. Dhawale, 4. Dr. Ku. M.K. Deshpande 5. Dr. C.T. Rahule, 6. Dr. R.B. Bhairam, 7. Dr. R.N. Sakhare, 8. Dr. C.S. Rane, 9. Dr. R.M. Pise

Format No.:3 Students' overall evaluation of the program and teaching.

After analyzing the data collected, it is observed that most of the students have given the following opinions.

- 1) The response on completion of syllabus of each subject is given by 85% students as '**adequate**', by 12 % as '**inadequate**', by 03% as '**challenging**' and by nobody as '**dull**'.
 - 2) The response on understanding of syllabus of each subject is given by 62% students as '**easy**', by 33 % as '**manageable**', by 04% as '**difficult**' and by 01% as '**very difficult**'.
 - 3) The response on the syllabus covered in the last classes is given by 56% students as '**85-100%**', by 18 % as '**70-85%**' by 22% '**55-70%**' and by 2% as '**less than 55%**'.
 - 4) The response on library material and facilities for the course is given by 56% students as '**more than adequate**', by 37 % as '**adequate**', by 05% as '**inadequate**' and by 02% as '**very poor**'.
 - 5) The response on the teachers' preparation for the class is given by 75% students as '**thoroughly**', by 20 % as '**satisfactorily**', by 04% as '**poorly**' and 01% as '**indifferently**'.
 - 6) The response on the teachers' ability to communicate is given by 71% students as '**always effective**', by 18 % as '**sometimes effective**', 03% as '**just satisfactorily**' and by 08 % as '**generally ineffective**'.
 - 7) The response on the teachers' encouragement of students for participation in class is given by 81% students as '**mostly yes**', by 14 % as '**sometimes**', by 04% as '**not at all**' and 01% as '**always**'.
 - 8) The response on the internal assessment conducted in class is given by 83% students as '**always fair**, by 13% as '**sometimes unfair**', by 15% as '**usually unfair**' and by 01% as '**sometimes fair**'.
 - 9) The response on the assignment discussed with students is given by 75% students as '**yes**', by 20% as '**partly yes**', by 04% as '**not discussed at all**' and by 01% as '**sometimes discussed**'.
- **Other comments**
 - 1) Change the timing of the faculty from morning shift to day shift.
 - 2) Provide more facilities in the college at proper time.
 - 3) Maintain discipline in college.
 - 4) Library staff is not supportive.
 - 5) Contributory teachers do not give extra time in the college.

Annexure-II-iv

FEEDBACK FROM ALUMNI

Most of the alumni students expressed satisfaction regarding the education provided and facilities available in the college.

- 1) Alumni demanded to start M.Sc. (Maths) under YCMOU.
- 2) They also brought to the notice of the principal the problem of those students who are not able to take admission due to awaiting results of university and inconvenience about the bus pass.
- 3) They demanded for separate notice board in sports and games department.
- 4) They demanded more attention of the principal towards the college administration.
- 5) They demanded for regular practice of sport events in the college.
- 6) They demanded library facility for alumni students.

Annexure-II-v

FEEDBACK FROM PARENTS

- 1) The college is running well disciplined with all physical facilities.
- 2) The college gives good education to the students.
- 3) Wards agreed to cooperate to improve the college.
- 4) They demanded to issue the more number of books to the students.
- 5) They demanded to maintain cleanliness in the college premise.

Best practice – I

1. Title of the practice:

Use of non-conventional source of energy

2. Goal:

The use of non-conventional source of energy is the need of the nation as energy production is expensive in India. All kinds of raw materials required for industries producing the energy are going to be extinct with the passing of time. The goal of harvesting solar energy is to develop the new technology and knowledge based need of the society. The consumption of solar energy will help in cost reduction of electric bill. This technology will assist to improve the production of electricity.

3. The Context:

Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon is the first institution of higher learning in the taluka place of Gondia District (Maharashtra) since 1992. The taluka is situated in rural area. Students of the area are not aware about the availability of jobs. Those who are less fortunate and disadvantaged need guidance from different sources. The students who are in conflict with family members, friends and teachers also have to be counseled to build positive relations, attitudes and behavior in order to ensure the use of non-conventional energy sources.

Our college has to support them in the development of technology based education in order to ensure that students are well acknowledged with energy generators. It will be useful for career development of students and their placements. The knowledge about solar energy harvesting technology would bring change in the mind of students. A single solar module can produce only a limited amount of power. Most of the installations contain multiple modules. A photovoltaic system typically includes a collection of photovoltaic modules, an inverter and battery pack for storage, interconnection wiring and optionally a solar tracking mechanism.

4. The Practice:

The college has purchased the solar panel system from “A Green Allied Services

Pvt. Ltd” A-11, Yashoda Nagar, Phase-I, Hingna Road, Nagpur-440036 Maharashtra, India on 15th November, 2017, Invoice no: AGREEN/03/I3I. The details of the module is given as solar panel 320 watts (02), Solar AC spike protector with distribution boxes (01), solar DC spike protector with distribution boxes fixtures(01), solar lightning arrester, 10 feet stand, 75 feet copper cable (01), solar earthing copper rod (02), chemical bonding powder, solar rooftop power plant- 3.2 KW, grid tied with net metering for PPA with MSEDCL a) 03 KW grid tied inverter (PCU), b) 320x10=3.2 KW solar panels & fixtures. Installation and minor wiring is included with 05years of warranty (01), HPL make electronic single phase net meter, 10-60, SPPBI5III00000C0I (Import-Export) (01), Total cost of all these requisite is 2, 88,750/- (Two lakh eighty eight thousands seven hundred fifty only).

Solar panels are fixed on the roof of building above the conference hall, where sun rays fall on the panels for maximum day time. Solar panels are maintained by washing and cleaning regularly.

5. Evidences of Success:

Students became knowledgeable about the natural energy source i.e. solar panel as a non-conventional energy source. They became aware about the advantages and disadvantages of non-conventional energy source. It is necessary to counsel the students about natural energy source as they are not aware about the system.

The actual benefit of the established solar system is the production of about 70-80 solar units and the benefit of Rs.800/- per month apart from actual consumption of electrical units. Production of solar energy depends on climatic condition.

6. Problems and Resources:

Solar panel has been a well-known method of generating clean, emission free electricity. However, it produces only direct current electricity (DC), which is not what normal appliances use. Solar photovoltaic systems (solar PV systems) are often made by using solar PV panels (modules) and inverter (changing DC to AC). Solar PV panels are mainly made of solar photovoltaic cells which have no fundamental difference to the material for making computer chips. The process of producing solar PV cells (computer chips) is energy intensive and involves highly poisonous and environmental toxic chemicals. There are few solar PV manufacturing plants around the world producing PV modules with energy produced from PV.

With the increasing levels of rooftop photovoltaic systems, the energy flow becomes 2-way. When there is more local generation than consumption, electricity is exported to the grid. However, electricity network traditionally is not designed to deal with the 2- way energy transfer. Therefore, some technical issues may occur. This power harvesting equipments are not affordable to common peoples in this rural area.

7. Notes (Optional)

There are solutions to manage the over voltage issue, such as regulating PV inverter power factor, new voltage and energy control equipment at electricity distributor level, re-conductor the electricity wires, demand side management etc. There are often limitations and costs related problems. Solar panels require more space for its installment. Equipments which are required for the set up are not easily available in the nearest market. Technicians and knowledgeable persons are also not accessible.

8. Contact Details:

Name of the Principal: **Dr. N. Y. Lanje**

Name of the Institution: **Jagat Arts, Commerece and Indiraben Hariharbhai Patel Science College, Goregaon. Dist- Gondia-441801 (Maharashtra)**

City: **Goregaon.**

Pin Code: **441801**

Accredited Status: **College Accredited by 'B' Grade with CGPA:-2.31 in the Third Cycle**

Work Phone: **07187 - 292445**

Fax: **07187 - 292445**

Website: **www.jagatcollege.net.in**

E-mail: **principal_jagatcollege@rediffmail.com**

Mobile: **9423719800**

1. Title of the practice:**Optimum utilization of library books****2. Goal:**

The college has a unique conceived mission to provide a unique socio-economic status to the graduate and post graduate students. The main goal of this practice is to ensure the students to develop their career and make them efficient to enter into various services. The goal of this practice is to give opportunity and to develop potential for the employment among rural students through degree course.

In the institution library plays major role. The library acts as a central source of knowledge and information. It is enriched by text books, reference books, other books, newspapers, periodicals, magazines and journals. Presently there are 18699 books worth Rs. 40, 74,631/-. The library has 'scrap book'. It maintains a record of 'Clipping' about the college performance published in newspapers of local and in weeklies from time to time.

3. The Context:

Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon is the first institution of higher learning in the taluka of Gondia District (Maharashtra) since 1992. The taluka is situated in rural area. Students of this area are not aware about the availability of jobs. Those who are less fortunate and disadvantaged need guidance from different sources. The talented students need advice to take part at least in the college level competitive examinations in order to ensure that students are well acknowledged with career development and to be well placed. Our college supports them in the development of general knowledge and communication skills.

College has Purchased 'LIBMAN' software from Master softwares, Nagpur for the college library which is helpful in library operation and save the time of readers. The library service is not fully computerized. Only accession of books & issue-return are computerized. College library has collection of 15,473 numbers of text books, 1767 number of reference books, 35 subscribed journals and 01 e-journal till this session.

4. The Practice:

The library has good collection of general books, reference books, encyclopedia of India, encyclopedia of Britannica, encyclopedia of political science, dictionaries, books for competitive exams, etc. Resources are available for the student and staff in all working hours from 7.30 am to 6.00 pm. Books are issued to the student and staff on their membership card for a period of 7 and 15 days respectively.

Library has a reading room. Hence, silence is observed in the college reading room. Library organizes new book exhibitions every year on the occasion of Dr. S.R. Ranganathan's birth anniversary. Library also provides xerox service of rare books, employment guide, question papers, open access system, DDC system etc. Library also has facility of register catalogue to search book by title or author or publication.

5. Evidences of Success:

Students became knowledgeable about the competitive exams, interviews and group discussion by reading books in the library. Students' evaluation show that this practice has helped them to feel relaxed, free to talk, share and communicate better on matters by formal learning. Many graduate and post graduate scholars became teachers, civil servants and other students have distinguished themselves in various fields.

Members of library committee and other staff took many efforts to counsel the students at their level. Our college library provides necessary facilities on career counseling and experts from different field of study also invited time to time for guidance. Knowledge of the students is increased by the study of language in force to prepare for interviews.

Number of students has been increasing day by day. Nearly 100-110 students read in the library in comparison to 70-80 in the previous session. Nearly 220-270 students issue the different kind of books as compared to 170-200 students in the previous session. Users are also increased by 25-30 number and use newspapers clipping, journals, magazines question paper sets, internet, OPAC, N-List etc.

6. Problems and Resources:

It was necessary to pull the student in library and counsel them as they were not aware about the advantages of library. Space in library for the purpose of reading is not sufficient as the students' strength has been increasing. Reading room is not separate from

the library for boys as well as girls. Human recourse is not sufficient to provide the library facility to the students as the numbers of students are more. Library is not able to provide class wise books to every student as many of them belong to economically backward families.

7. Notes (Optional)

Involvement of maximum number of students in reading is optimizing. Involvement of girls' students in reading room needs to be extended to improve their strength and knowledge. Girls' students from rural area are very poor in the knowledge of different fields and they should develop good skills in their respective fields by using library.

8. Contact Details:

Name of the Principal: **Dr. N. Y. Lanje**

Name of the Institution: **Jagat Arts, Commerece and Indiraben Hariharbhai Patel Science College, Goregaon. Dist- Gondia-441801 (Maharashtra)**

City: **Goregaon.**

Pin Code: **441801**

Accredited Status: **College Accredited by 'B' Grade with CGPA:-2.31 in the Third Cycle**

Work Phone: **07187 - 292445**

Fax: **07187 - 292445**

Website: **www.jagatcollege.net.in**

E-mail: **E-mail: principal_jagatcollege@rediffmail.com**

Mobile: **9423719800**
