Jhargram Raj College
Government of West Bengal

Annual Quality Assurance Report (AQAR)
for
2016-17

Prepared and Submitted by

Internal Quality Assurance Cell
Jhargram Raj College
Jhargram
West Bengal - 721507

Contents

Part – A

AQAR for the year *(for example 2013-14)*   2016-17

1. Details of the Institution

1.1 Name of the Institution   JHARGRAM RAJ COLLEGE

1.2 Address Line 1   JHARGRAM

Address Line 2   RAGHUNATHPUR

City/Town   JHARGRAM

State   WEST BENGAL

Pin Code   721507

Institution e-mail address   principal@jrc.ac.in

Contact Nos.   + 91 3221 255022/258700

Name of the Head of the Institution: DR. DEBNARAYAN ROY

Tel. No. with STD Code: + 91 3221 255022/258700

Mobile: 09434508109

Name of the IQAC Co-ordinator:

PARTHAPRATIM MUKHERJEE

Mobile:

09830324256

IQAC e-mail address:

Iqacjrc18@gmail.com

1.3 **NAAC Track ID**

NA

OR

1.4 **NAAC Executive Committee No. & Date:**

March 31, 2007/255

1.5 Website address:

https://jrc.ac.in

Web link to the AQAR

https://jrc.ac.in/working_folder/AQAR2016-17.pdf

+

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	NA	2007	2007 - 2012

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   22.06.2013

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

  i. AQAR_____2011-2012_____ (11/02/2016)
  ii. AQAR_____2012-2013_____ (11/02/2016)
iii. AQAR_____2013-2014_____ (11/02/2016)
 iv. AQAR_____2014-2015_____ (12/06/2018)
  v. AQAR_____2015-2016_____ (12/06/2018)

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 (Phys Edu) [ ]

TEI (Edu) [ ]   Engineering [ ]   Health Science [ ]   Management [ ]
Others   (Specify) [ ]

1.11 Name of the Affiliating University

VIDYASAGAR UNIVERSITY

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

NONE

Autonomy by State/Central Govt. / University

NONE

University with Potential for Excellence

NONE

UGC-CPE

NONE

DST Star Scheme

NONE

UGC-CE

NONE

UGC-Special Assistance Programme

NONE

DST-FIST

NONE

UGC-Innovative PG programmes

NONE

Any other (*Specify*)

NONE

UGC-COP Programmes

NONE

2. IQAC Composition and Activities

2.1 No. of Teachers

9

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

1

2.4 No. of Management representatives

2

2.5 No. of Alumni

2

2. 6 No. of any other stakeholder and

   community representatives

2

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

18

2.10 No. of IQAC meetings held

NIL

2.11 No. of meetings with various stakeholders: No. | 3 | Faculty | 3 |

Non-Teaching Staff | NIL | Student | NIL | Alumni | NIL | Others | NIL |

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)

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

Total Nos. | 8 | International | NIL | National | NIL | State | NIL | Institution Level | 8 |

(ii) Themes

> 1. International Union of Crystallography – Outreach India; 2. workshop on Radiation Based Methods in Material Characterisation and Alteration; 3. "Financial Planning for Young Investors''; 4. Students' Seminar on "Issues in Accounting, Finance and Management"; 5. A seminar on "Text and Context"; 6. A seminar on 'Jallianwalabagh Hatyakando: Phire Dekha'; 7. Seminar on 'Curbing the Menace of Ragging in Higher-Educational Institutions'; 8. Seminar on " STD in health and hygiene".

2.14 Significant Activities and contributions made by IQAC

> Processing Teachers' Career Advancement Scheme. 10 (ten) teachers benefited.
>
> Helped teachers and office with preparation of arrear bills.
>
> Helped teachers with preparation of Income Tax statement and filing of the same.
>
> Encouraged organization of seminars and workshops.
>
> Anti-ragging campaign.
>
> Celebration of 70 years of India's independence.
>
> Tree plantation programme.
>
> Awareness Programme on Dengue.
>
> Anti-Tobacco Awareness campaign.
>
> Observation of National Communal Harmony Campaign Week and Flag Day.
>
> Observation of World AIDS DAY.
>
> Participation by students in Jangalmahal Utsav as a part of community work initiative.
>
> Blood Donation Camp.
>
> Thalassaemia Awareness Camp.
>
> Observation of National Voters' Day.
>
> Campus cleaning.

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 *

Plan of Action	Achievements
Processing Career Advancement Scheme files.	10 (ten) teachers have this year benefited from IQAC's activity regarding CAS. Rest of the files are being processed. Data and documents submitted by teachers are being checked and verified.
Contribution to environment protection.	Tree plantation programme, anti-tobacco campaign organised.
Community work and social responsibility.	Participation of students in Jangalmahal Utsav as volunteers. Awareness Programme on Dengue. Anti-Tobacco Awareness campaign. Blood Donation Camp. Thalassaemia Awareness Camp.
Gender sensitisation	Seminar on " STD in health and hygiene".
Formation of alumni association	Physics department alumni have formed a body in order to form an alumni association.

Academic Calendar of the year in Annexure II and III. (page 30 – 36)

2.16 Whether the AQAR was placed in statutory body   Yes [√]   No [ ]

Management [ ]   Syndicate [ ]   Any other body [√]

Provide the details of the action taken

> The AQAR was placed in the Teachers' Council on 07.06.2018. The council after necessary deliberation, resolved that the AQAR was in order and could be readied for submission.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	0
PG	3	0	0	0
UG	17	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	20	0	0	0
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

Flexibilities are offered within the rules and regulations of the University and existing college infrastructure.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	3
Trimester	
Annual	17

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 in Annexure V and IV (38 – 40, 37)

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

> Syllabi of subjects taught in Under-Graduate and Post-Graduate courses were revised and updated by Vidyasagar University to which Jhargram Raj College is affiliated. The college followed the syllabi as devised by the University.

1.5 Any new Department/Centre introduced during the year. If yes, give details. NONE

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
60	42	18	0	

2.2 No. of permanent faculty with Ph.D.   26

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
02	35	0	0	0	04	0	0	02	39

2.4 No. of Guest and Visiting faculty and Temporary faculty   02   05   24

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	14	48	04
Presented papers	13	25	01
Resource Persons	00	03	02

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

NONE

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

198

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

NONE

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

| 06 | NIL | NIL |

2.10 Average percentage of attendance of students

72

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG (HONS)	265	0	9.06	74.34	12.45	95.85
UG (GEN)	147	0	0.68	34.01	59.86	94.55
PG	68	17.65	58.82	20.59	0	97.06

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

 IQAC suggests new methods of teaching. Encourages teachers to participate in faculty development programmes etc. IQAC meets regularly with student bodies and teachers' sub-committees entrusted to look after students' affairs.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	01
UGC – Faculty Improvement Programme	00
HRD programmes	00
Orientation programmes	04
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	10
Others	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	29	14	01	00
Technical Staff	19	26	00	00

Criterion – III

3. Research, Consultancy and Extension

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

IQAC encourages and facilitates teachers to undertake various research projects. Teachers do regularly participate in seminars, conferences, workshops etc. They publish their works regularly in peer-reviewed international and national journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	2	NIL	NIL
Outlay in Rs. Lakhs	NIL	80	NIL	NIL

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	NIL	NIL	2
Outlay in Rs. Lakhs	3.56	NIL	NIL	3.56

3.4 Details on research publications

	International	National	Others
Peer Review Journals	17	09	00
Non-Peer Review Journals	01	04	00
e-Journals	01	00	00
Conference proceedings	01	03	03

3.5 Details on Impact factor of publications:

Range 1.957 – 3.236   Average 2.688   h-index [ ]   Nos. in SCOPUS 10

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	5, 3	DBT	Rs 8000000	Rs 8000000
Minor Projects	2, 2	UGC	Rs 356500	Rs 356500
Interdisciplinary Projects	NIL	NA	NIL	NIL
Industry sponsored	NIL	NA	NIL	NIL
Projects sponsored by the University/ College	1	College	50000	50000
Students research projects *(other than compulsory by the University)*	NIL	NA	NIL	NIL
Any other(Specify)	NIL	NA	NIL	NIL
Total			Rs 8406500	Rs 8406500

3.7 No. of books published   i) With ISBN No. 01   Chapters in Edited Books 04

ii) Without ISBN No. NIL

3.8 No. of University Departments receiving funds from : NA

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges: Autonomy NO   CPE NO   DBT Star Scheme NO

INSPIRE NO   CE NO   Any Other (specify) NO

3.10 Revenue generated through consultancy NIL

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number					08
Sponsoring agencies					College, University

3.12 No. of faculty served as experts, chairpersons or resource persons 05

3.13 No. of collaborations   International 02   National 17   Any other NIL

3.14 No. of linkages created during this year NIL

3.15 Total budget for research for current year in lakhs : NA

From Funding agency | NIL | From Management of University/College | NIL |

Total | NIL |

3.16 No. of patents received this year

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

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
NIL	NIL	01	NIL	NIL	NIL	NIL

3.18 No. of faculty from the Institution
who are Ph. D. Guides | 03 |
and students registered under them | 09 |

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

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

JRF | NIL | SRF | 02 | Project Fellows | 06 | Any other | NIL |

3.21 No. of students Participated in NSS events:

University level | 10 | State level | NIL |

National level | NIL | International level | NIL |

3.22 No. of students participated in NCC events:

University level	NA	State level	NA
National level	NA	International level	NA

3.23 No. of Awards won in NSS:

University level	NIL	State level	NIL
National level	NIL	International level	NIL

3.24 No. of Awards won in NCC: NA

University level	NA	State level	NA
National level	NA	International level	NA

3.25 No. of Extension activities organized

University forum	NA	College forum	NONE		
NCC	NA	NSS	04	Any other	NONE

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

- Awareness Programme on Dengue.

- Anti-Tobacco Awareness programme.

- Campaign about Vector-borne disease.

- Programmes for observation of 70 years of Indian Independence.

- Anti-ragging campaign.

- Observation of National Communal Harmony Campaign.

- Observation of World AIDS Day.

- Blood Donation Camp.

- Thalassaemia Awareness Camp.

- Observation of National Voters' Day.

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	313 acre	0	Land Donated by Malladeb King of Jhargram and since 1949 under Deptt. Of Higher Education, Govt. Of West Bengal	313 acre
Class rooms	37	0	Govt. Of West Bengal	37
Laboratories	32	0	NA	32
Seminar Halls	1	0	NA	1
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	63	NIL	NA	63
Value of the equipment purchased during the year (Rs. in Lakhs)		3.0	State Govt.	3.0
Others	NIL	NIL	NA	NIL

4.2 Computerization of administration and library

- Bills and accounts of College office is being maintained and processed through Human Resource Management System (HRMS).

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	110498	24651975	300	100000	110798	24751975
Reference Books	1850	1177447	0	0	1850	1177447
e-Books	0	0	0	0	0	0
Journals	4	12500	-4	-12500	0	0
e-Journals	0	0	0	0	0	0
Digital Database	42587	0	0	0	42587	0
CD & Video	119	0	0	0	119	0
Others (specify)	0	0	0	0	0	0

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	IQAC
Existing	43	1	5	0	0	9	44	2
Added	01	0	0	0	0	5	5	0
Total	44	1	5	0	0	14	49	2

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

One support staff was sent for training in Human Resource Management System.

4.6 Amount spent on maintenance in lakhs :

i) ICT | 9.9 |

ii) Campus Infrastructure and facilities | 59.96 |

iii) Equipments | 3.0 |

iv) Others | 29.06 |

Total : | 101.92 |

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC supervises and monitors the student support system. The college prospectus given on the college website provides information about the facilities available for the students. IQAC works in close association with the office and Teachers' Council and makes sure that amenities such as hostels, common rooms, discipline, drinking water facilities etc, are maintained properly. Also, IQAC ensures that the students are informed about various scholarships and encouraged to apply for these.

5.2 Efforts made by the institution for tracking the progression

Apart from regular university examination, as the part of continuous internal evaluation, the departments conduct tests and tutorials and special classes. Students' attendance is checked daily in every class. Departments hold meetings with parents. Teachers actively counsel the students regarding present curriculum as well as their future prospects.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2080	144	0	0

(b) No. of students outside the state

NIL

(c) No. of international students

NIL

Men

No	%
1245	56

Women

No	%
979	44

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
864	273	205	442	01	1785	1025	375	268	554	02	2224

Demand ratio   3.4 : 1   Dropout %   14.34

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

Teachers take effort to help students preparing for competitive examinations.

No. of students beneficiaries   No Report

5.5 No. of students qualified in these examinations*

NET   06   SET/SLET   No Report   GATE   05   CAT   No Report

IAS/IPS etc   No Report   State PSC   No Report   UPSC   01   Others   04 (JAM -3, JEST – 01)

*(Figures given are only what have been reported)

5.6 Details of student counselling and career guidance

> Informal counselling for future scope is regularly informed to the students by every department.

No. of students benefitted   No Report

5.7 Details of campus placement: NA

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
NIL	NIL	NIL	No Report

5.8 Details of gender sensitization programmes

> Seminar on "STD in health and hygiene" was organised.

5.9 Students Activities

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

State/ University level   50   National level   NIL   International level   NIL

No. of students participated in cultural events

State/ University level   01   National level   NIL   International level   NIL

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

Sports : State/ University level   17   National level   NIL   International level   NIL

Cultural: State/ University level   01   National level   NIL   International level   NIL

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	NIL	NIL
Financial support from government	426	2772900
Financial support from other sources	493	10619350
Number of students who received International/ National recognitions	34	265200

5.11   Student organised / initiatives

Fairs: State/ University level   NIL   National level   NIL   International level   NIL

Exhibition: State/ University level   NIL   National level   NIL   International level   NIL

5.12   No. of social initiatives undertaken by the students   3

5.13 Major grievances of students (if any) redressed:

No major grievances reported.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> The college since its inception has been serving the districts of Medinipur and the greater portions of Manbhum (comprising of the districts of Purulia and Bankura). Trees, shrubs and bushes and, hills and hillocks amidst a red earth and, the tribes living here are what distinguish this area from other parts of the state.
>
> Jhargram Raj College being a government college offering quality education programmes at UG as well as a few PG levels takes a special place in the area. Many students of this college come from extremely poor families and under-privileged sections of the society, and are often the first-generation learners. Their requirements are way different from that of the students belonging to middle class and comparatively well-to-do families. To achieve what is required of it, Jhargram Raj College functions accordingly to impart good and quality education in particular and contribute towards social welfare in general.
>
> The college consistently works towards:
> * Spreading education and awareness.
> * Making youths socially responsible and able to undertake the social responsibilities that are demanded of a good citizen.
> * Grooming students as sensitive men and women.
> * Providing a process of learning via activities that cross-links the society with education.
> * Imparting values that lead to accountability for the society at large.
> * Inculcating a sense of understanding for self as well as for others.

6.2 Does the Institution have a management Information System

> Although the college does not have a fullscale management information system, the requirements are partially fulfilled through the use of Human Resource Management System (HRMS) which is currently in use for billing purposes.

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

6.3.1 Curriculum Development

> Jhargram Raj College being affiliated to Vidyasagar University, cannot develop curricula of its own. However, some faculties participate in the Board of Studies of the university and take part in curriculum development process.

6.3.2 Teaching and Learning

> Field trips are organised. Educative film and documentary shows are conducted. Materials downloaded from websites are given to the students. Students' seminars are organised.

6.3.3 Examination and Evaluation

> Tutorials and surprise tests are conducted as a part of continuous students' evaluation. Students' seminars supplement the regular process of evaluation.

6.3.4 Research and Development

> Faculties are encouraged to contact various funding agencies and undertake research programmes. Seminars and workshops are organised. The institute inspires them to participate in seminars, symposia, workshops etc. They are motivated to publish their research works in reputed journals. The institute regularly sends faculties to refresher courses and orientation programmes.

6.3.5 Library, ICT and physical infrastructure / instrumentation

> The library uses computers and networking facilities provided by the college.
>
> Overhead projectors and other accessories are used in E-classrooms and seminar halls.
>
> New equipments have been purchased to update the laboratories.
>
> New instruments and arrangements have taken place to update sports facilities.

6.3.6 Human Resource Management

- Attendance records of teaching and non-teaching staff are maintained.

- Database related to staff and billing accounts is maintained through Human Resource Management System (HRMS).

- Two support staff were sent for training in HRMS.

- Teachers actively help academic as well as administrative needs. Periodic meetings of the Teachers' Council, Departmental Heads, Intra-department meetings and, meetings of different sub-committees are held and proper actions are taken. The administrative Head and teachers often join hands with support staff to expedite work.

- Regular notifications are issued through Notice Boards and the College website.

- Teachers are motivated to regularly participate in various Faculty Improvement programmes such as summer/winter schools, workshops, refresher and orientation courses conducted by Academic Staff Colleges of various universities and institutions. This year 16 teachers benefited from such programmes.

- IQAC in association with Teachers' Benefit Sub-committee continuously processes papers of the teachers whose promotion vide CAS as and when falls due. This year 10 teachers have benefited from this exercise.

6.3.7   Faculty and Staff recruitment

Recruitments of teaching and non-teaching staff are made under the recruitment policy of the Government of West Bengal at the recommendation of West Bengal Public Service Commission and West Bengal Staff Selection Commission respectively. Services of the incumbents are transferable from one government institute to another.

6.3.8   Industry Interaction / Collaboration

None

6.3.9   Admission of Students

Completely computerised, merit-based and, fully online admission system. Proper course counselling takes place at the time of admission. The college strictly adheres to the rules and regulations of Vidyasagar University and Department of Higher Education, Science and Technology & Bio-Technology.

6.4 Welfare schemes for

Teaching	West Bengal Health Scheme, Group Insurance, medical allowance, General Provident Fund
Non teaching	West Bengal Health Scheme, Group Insurance, medical allowance, General Provident Fund, Festival advances.
Students	Various scholarships and Stipends

6.5 Total corpus fund generated

NIL

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	NA	No	NA
Administrative	No	NA	No	NA

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

For UG Programmes   Yes ☐   No ☐

For PG Programmes   Yes ☐   No ☐

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

NA

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

NA

6.11 Activities and support from the Alumni Association

Physics department alumni association has been formed, although not yet registered, teachers of other departments too do keep in contact with some of the alumni. Efforts to form an alumni association for the college as a whole is in progress.

6.12 Activities and support from the Parent – Teacher Association

There is no formal Parent-Teacher association. But, various departments hold Parent-Teacher meetings.

6.13 Development programmes for support staff

Two support staff were trained in HRMS.

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

- Provision of waste-disposal system by maintaining litter bins at suitable points.

- Efforts to make the college premises plastic-free zone.

- Regular cleaning of campus by NSS units besides the daily works of the sweepers.

- Tree plantation programmes.

- Bringing awareness to students through Environment Studies Programme as a part of the regular curriculum.

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

> None.

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

Plan of Action	Achievements
Processing Career Advancement Scheme files.	10 (ten) teachers have this year benefited from IQAC's activity regarding CAS. Rest of the files are being processed. Data and documents submitted by teachers are being checked and verified.
Contribution to environment protection.	Tree plantation programme and anti-tobacco campaign have been organised.
Community work and social responsibility.	Participation of students in Jangalmahal Utsav as volunteers. Notebook distribution. Bus stand and hospital cleaning. Donation to flood victims. Day and night camping.
Gender sensitisation	Seminar on "STD in health and hygiene" was organised.
Formation of alumni association	Alumni association of Physics department has been formed, though not yet a registered body.

7.3 Give two Best Practices of the institution

> A. Loko-sanskriti and its relevance to institutional education.
> B. Survey of Medicinal Plants.

(***The details in annexure VI) (Page: 41-45)***

7.4 Contribution to environmental awareness / protection

- Provision of waste-disposal system by placing litter bins at suitable points.
- Efforts to make the college premises plastic-free zone.
- Regular cleaning of campus by NSS units besides the daily works of the sweepers.
- Tree plantation programmes.
- Works of Zoology and Botany departments regarding useful and important plants and animals of the area.
- Bringing awareness to students through Environment Studies Programme as a part of the regular curriculum.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

7.6 Any other relevant information the institution wishes to add.

STRENGTHS
West Bengal Public Service Commission through its well-designed selection procedure recommends teachers to the Higher Education Department which in turn posts them to Jhargram Raj College. This ensures that the college gets a set of extremely dedicated, highly motivated and enterprising teachers who help maintain consistently good academic standards.
The college has good hostel accommodation for both UG and PG level students.
Almost 30 percent of the students come from poor and backward strata of the society and a significant portion of them are from tribal background. Thus, the college is in position to serve the underprivileged sections of the society to a great extent.
Fee structure of the college is very nominal which helps poor students.

WEAKNESSES
Inadequate number of classrooms.
Dependence on Public Works Department for civil and electrical works severely restricts expansion and maintenance of civil and electrical infrastructure.
The college often faces a shortage of manpower due to transfers of teachers and non-teaching staff.
Being a government college, it cannot generate its own funds.

OPPORTUNITIES
Well stocked library and its computerised facilities are of great help for both the students and teachers.
Different extension programmes and regular NSS activities help a broader awareness for the students and create a sense of association between people of the locality, particularly poor villagers.
PSC's selection policy ensures appointment of good, efficient and enterprising personnel in the college.

CHALLENGES
Extension and maintenance of civil and electrical infrastructural facilities
Arranging funds for implementing important plans and projects of the college.

8. Plans of institution for next year

Greater involvement in extension and community works.

More laboratory equipments.

Formation of Alumni Association.

Expedite the process of Career Advancement of Teachers through CAS.

Arrange more seminars, workshops, symposia etc.

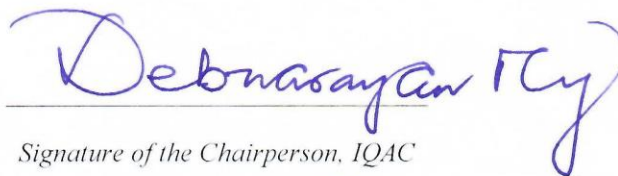A better arrangement of technology enhanced teaching and learning.

Name   Parthapratim Mukherjee

Signature of the Coordinator, IQAC

Coordinator
Internal Quality Assurance Cell
Jhargram Raj College
Jhargram, Paschim Medinipur
W.B. 721507

Name   Dr Debnarayan Roy

Signature of the Chairperson, IQAC

OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

_____***_____

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
JAM	-	Joint Admission Test for M.Sc.
JEST	-	Joint Entrance Screening Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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Annexure II: Academic Calendar of Vidyasagar University for 2016-2017

VIDYASAGAR UNIVERSITY
Midnapore – 721102

ACADEMIC CALENDER FOR U.G. COLLEGES [BA/B Sc/B Com: Honours/Major/General]

Academic Session 2016-2017

1st Term 01.07.2016 to 31.10.2016

Month	No. of Week to Academic Session	Dates in the Week	Holidays	No. of no class Days	No. of days available for holding Class/Exam.	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
July-2016	1st	July (1-2)	Nil	Nil	2 days	
	2nd	July (3-9)	03.07.2016 (Sunday) 06.07.2016 (Rathajatra)(Id-Ul-Fitre)	2 days	5 days	
	3rd	July (10-16)	10.07.2016 (Sunday)	1 day	6 days	12.07.2016 - Commencement of 1st B.A./B.Sc./B.Com classes.
	4th	July (17-23)	17.07.2016 (Sunday)	1 day	6 days	22.07.2016 - Starting day of admission year B.A/B.Sc./B.Com students.
	5th	July (24-30)	24.07.2016(Sunday)	1 day	6 days	28.07.2016- Commencement of 3rd B.A/B.Sc /B.Com classes.
July – August 2016	6th	July 31 – Aug - 06	31.07.2016 (Sunday)	1 day	6 days	
August – 2016	7th	August (7-13)	07.08.2016 (Sunday)	1 day	6 days	08.08.2016 - Starting day of admission year B.A/B.Sc./B.Com students. 12.08.2016 – Last date of change of subj 1st year B.A./B.Sc./ B.Com students 12.08.2016- Commencement of 2nd B.A/B.Sc /B.Com classes.

	8th	August (14-20)	14.08.2016 (Sunday) 15.08.2016 (Independence day)	2 days	5 days	18.08.2016 - Last date of submission of Academic auditing report to V.U.
	9th	August (21-27)	21.08.2016 (Sunday) 25.08.2016 (Janmastami)	2 days	5 days	24.08.2016 – Last date of admission for 3rd year B.A./B.Sc./B.Com students.
August – September – 2016	10th	August 28-Sept 3	28.08.2016 (Sunday)	1 day	6 days	31.08.2016 – Last date of admission for 2nd year B.A./B.Sc./B.Com students. 02.09.2016 - Last date of filling up of Registration forms for 1st year B.A./B.Sc./B.Com by the students in the college.
September – 2016	11th	Sept-(4-10)	4.09.2016 (Sunday)	1 day	6 days	1st week of September Inter College Cultural Meet. 07.09.2016 – Last date of submission of Registration Forms by the college to the University for verification.
	12th	September (11-17)	11.09.2016 (Sunday) 12.09.2016(Id-Uz-Zuha)	2 days	5 days	16.9.2016 – Last date of submission of Teachers' Bio data to Vidyasagar University.
	13th	September (18-24)	18.09.2016 (Sunday)	1 day	6 days	
Sept. – Oct. - 2016	14th	September 25- Oct 01	25.09.2016 (Sunday) 29.09.2016 (University Foundation Day) 30.09.2016 (Mahalaya)	3 days	4 days	27.09.2016 – Last date of submission of registration form to Vidyasagar University by the college for 1st Year B.A./B.Sc./B.Com students. Without fine.

October-2016	15th	Oct.(2-8)	02.10.2016 (Sunday) (Gandhiji's Birth Day) (07.10.2016-08.10.2016) Puja Holiday	3 days	4 days	Puja Holidays
	16th	October (09-15)	09.10.2016 (Sunday) 10.10.1016-15.10.2016 (Puja Holiday) 12.10.2016(Muharram)	7 days	Nil	Puja Holidays
	17th	October(16-22)	16.10.2016 (Sunday) (17.10.2016-22.10.2016) Puja Holiday	7 days	Nil	21.10.2016 – Last date of submission of registration form to Vidyasagar University by the college for 1st Year B.A./B.Sc./B.Com students with fine. Puja Holidays
October-2016	18th	October(23-29)	23.10.2016 (Sunday) 24.10.2016 – 29.10.2016 (Puja Holiday) 29.10.2016 (Kalipuja)	7 days	Nil	Puja Holidays
	19th (Part)	October (30-31)	30.10.2016 (Sunday) 31.10.2016(Puja Holiday) 30.10.2016 – 31.10.2016 (Kalipuja / Bhatridwita)	2 days	Nil	Puja Holidays
				45 Days	78 Days	

Term 01.11.2016 to 01.01.2017

Month	No. of Week to Academic Session	Dates in the Week	Holidays	No. of no Class Days	No. of days available for holding Class/Exam.	Remarks
November-2016	19th (Part)	November (01-05)	Nil	Nil	5 days	
	20th	November (06-12)	06.11.2016 (Sunday)	1 day	6 days	
	21st	November(13-19)	13.11.2016 (Sunday) 14.11.2016 (Guru Nanak's Birthday	2 days	5 days	
	22nd	November (20-26)	20.11.2016 (Sunday)	1 day	6 days	Internal Assessment Test for Part-I Hons to be held. 21.11.2016 – Last date of submission of registration form to Vidyasagar University by the college for 1st Year B.A./B.Sc./B.Com students with super delay fine.
November-December 2016	23th	Nov 27-Dec 3	27.11.2016 (Sunday)	1 day	6 days	
December - 2016	24th	December (4-10)	04.12.2016 (Sunday)	1 day	6 days	
	25th	Dec (11-17)	11.12.2016 (Sunday) 13.12.2016(Fateha-duaz-daham)	2 days	5 days	Internal Assessment Test for Part-II Hons to be held
	26th	Dec (18-24)	18.12.2016(Sunday)	1 day	6 days	Internal Assessment Test for Part-III Hons to be held
	27th	Dec (25-31)	25.12.2016(Sunday) (Christmas Day) 26.12.2016-31.12.2016 (Winter Recess)	7 days	Nil	
January 2017 (Part)	28th	January -01	01.01.2017 (New Year's Day	1 day	Nil	
				17 Days	45 Days	

March-April-2017	40th	March 26-April 01	26.03.2017 (Sunday)	1 day	6 days	
April - 2017	41st	April (02-08)	02.04.2017 (Sunday)	1 day	6 days	
	42nd	April (09-15)	09.04.2017 (Sunday) 14.04.2017(Chaitra Sankranti) (Good Friday) (Dr.B.R.Ambedkar's Birthday) 15.04.2017 (Bangla Naba Barsha)	3 days	4 days	
	43rd	April (16-22)	16.04.2017 (Sunday)	1 day	6 days	
	44th	April (23-29)	23.04.2017 (Sunday)	1 day	6 days	
April –May 2017	45th	April 30- May 06	30.04.2017 (Sunday) 01.05.2017 (May Day)	2 day	5 days	
May - 2017	46th	May(07-13)	07.05.2017 (Sunday) 09.05.2017 (Rabindranath's Birth Day)	2 days	5 days	
	47th	May(14-20)	14.05.2017(Sunday) 16.05.2017 – 20.05.2017 (Summer recess)	6 day	1 day	Exam., administrative work, academic task, etc.
	48th	May(21-27)	21.05.2017 (Sunday) 22.05.2017-27.05.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
May – June-2017	49th	May 28-June 03	28.05.2017 (Sunday) 29.05.2017-03.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
June-2017	50th	June (04-10)	04.06.2017 (Sunday) 05.06.2017-10.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
	51st	June (11-17)	11.06.2017 (Sunday) 12.06.2017-17.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
	52nd	June(18-24)	18.06.2017 (Sunday) 19.06.2017- 24.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
	53rd	June(25-30)	25.06.2017 (Sunday) 26.06.2017-30.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
				76 days	105 days	

Total no. of days available for holding classes/examination: 78+45+105= 228 days.

Principal/Teacher –in-Charge(s) are requested to follow the academic calendar strictly. Any deviation from the specified list of holiday will not be allowed unless prior approval is obtained from the Secretary, U.G. Council, Vidyasagar University.

This academic calendar is provisional.

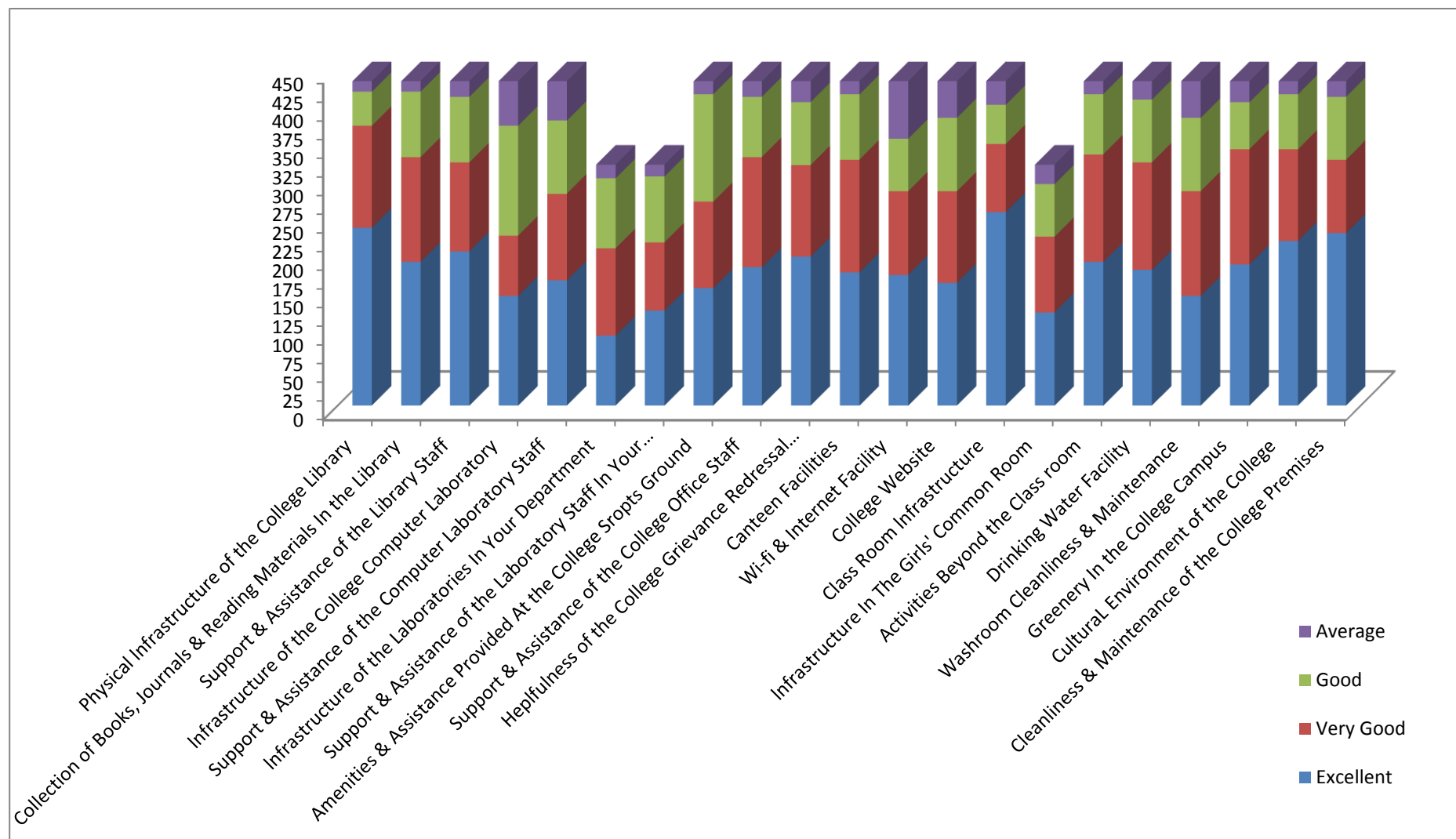| EVENT SCHEDULE	B. A. / B. SC. / B. COM.			M. A. / M. SC.	
	PART-I	PART-II	PART-III	SEMESTER-I & SEMESTER-III	SEMESTER-II & SEMESTER-IV
Publication of Class Routine	July (Week-1)	July (Week-1)	July (Week-1)	July (Week-1)	Not Applicable
Commencement of Classes	July (Week-3)	July (Week-2)*	July (Week-2)*	July (Week-3)	Not Applicable
Change of Subjects and/or subject combinations (if any)	As per VU dates	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Independence Day	August 15, 2016, Monday (Flag hoisting, a small cultural programme by the students)				
Freshers' Welcome	August 3rd Week 2016				
Filling up of Registration forms and submission	As per VU dates	Not Applicable	Not Applicable	As per VU dates	Not Applicable
VU Registration process	As per VU dates	As per VU dates	As per VU dates	As per VU dates	As per VU dates
Puja Recess	From October, Week-1 to November, Week-2 [Semester-I and Semester-III classes for all the PG departments to continue in accordance with a special recess-period class routine prepared by the respective PG department; the classes to be organised on all weekdays barring National and State holidays.]				
Internal Assessment 1 (Honours & PG)	Honours only (November, Week-4)	Not Applicable	Not Applicable	Semesters I and III (November, Week-4)	Not Applicable
Internal Assessment (General)	3rd Week of February			Not Applicable	Not Applicable
Parent-Teachers Meeting[2]	December (Week-3)	December (Week-3)	December (Week-3)	Not Applicable	Not Applicable
Annual Sports Meet	December (Week-3)				
Students' Seminar[2]	Departments to organize presentations by students during January (Week-1 and Week-2) alongside the regular classes.				
Field trips / excursions / Lab visits (Department Specific)	Not Applicable	Not Applicable	January (Week-1/2)	January (Week-1/2) [Only for PG Semester-III]	Not Applicable
Internal Assessment-2 (Honours & PG)	Honours only (January, Week-3)	Honours only (January, Week-3)	Honours only (January, Week-3)	Semesters I and III (January, Week-3)	Not Applicable
Examination Form Fillup (PG only)	Not Applicable	Not Applicable	Not Applicable	Semester-I & Semester-III (January, Week-3)	Not Applicable
Final Examination (PG only)	Not Applicable	Not Applicable	Not Applicable	Semester-I & Semester-III (January, Week-2)	Not Applicable
Annual Cultural Programme	January (Week-4)				
Examination Form Fillup (UG only)	As per VU dates	As per VU dates	As per VU dates	Not Applicable	Not Applicable
Commencement of Classes	Not Applicable	Not Applicable	Not Applicable	Not Applicable	February, Week-2
University Examinations	As per VU dates	As per VU dates	As per VU dates	Not Applicable	Not Applicable
Summer Recess	From May, Week-2 to June, Week-4 [Semester-II and Semester-IV classes for all the PG departments to continue in accordance with a special recess-period class routine prepared by the respective PG department; the classes to be organised on all weekdays barring National and State holidays. Internal Assessment for PG Semesters II and IV to be conducted by the respective departments within this period.]				
Admission to UG and PG	June (Weeks-2, 3, 4)	Not Applicable	Not Applicable	PG Admission Test (June, Week-3); admission to PG Semester-1 (July, Week-1)[1]	Not Applicable

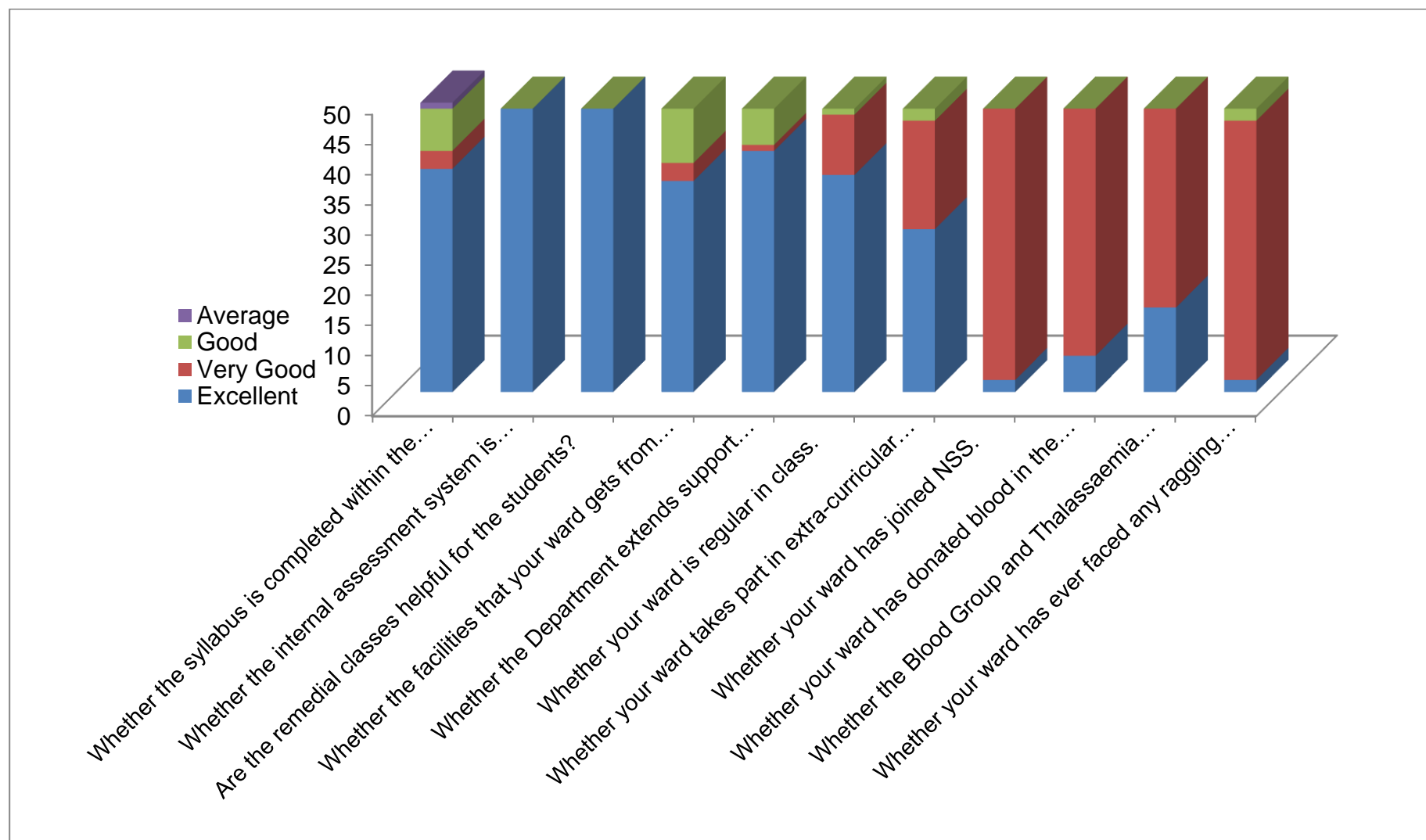[1]Subject to change in accordance with VU notifications   [2]Deptts may arrange as and when necessary   * Admissions to the corresponding classes according to the VU schedule

B. A. / B. SC. / B. COM.: 3rd year classes to close during March (Week-1); 2nd year classes to close during March (Week-3); 1st year classes to close during April (Week-1).
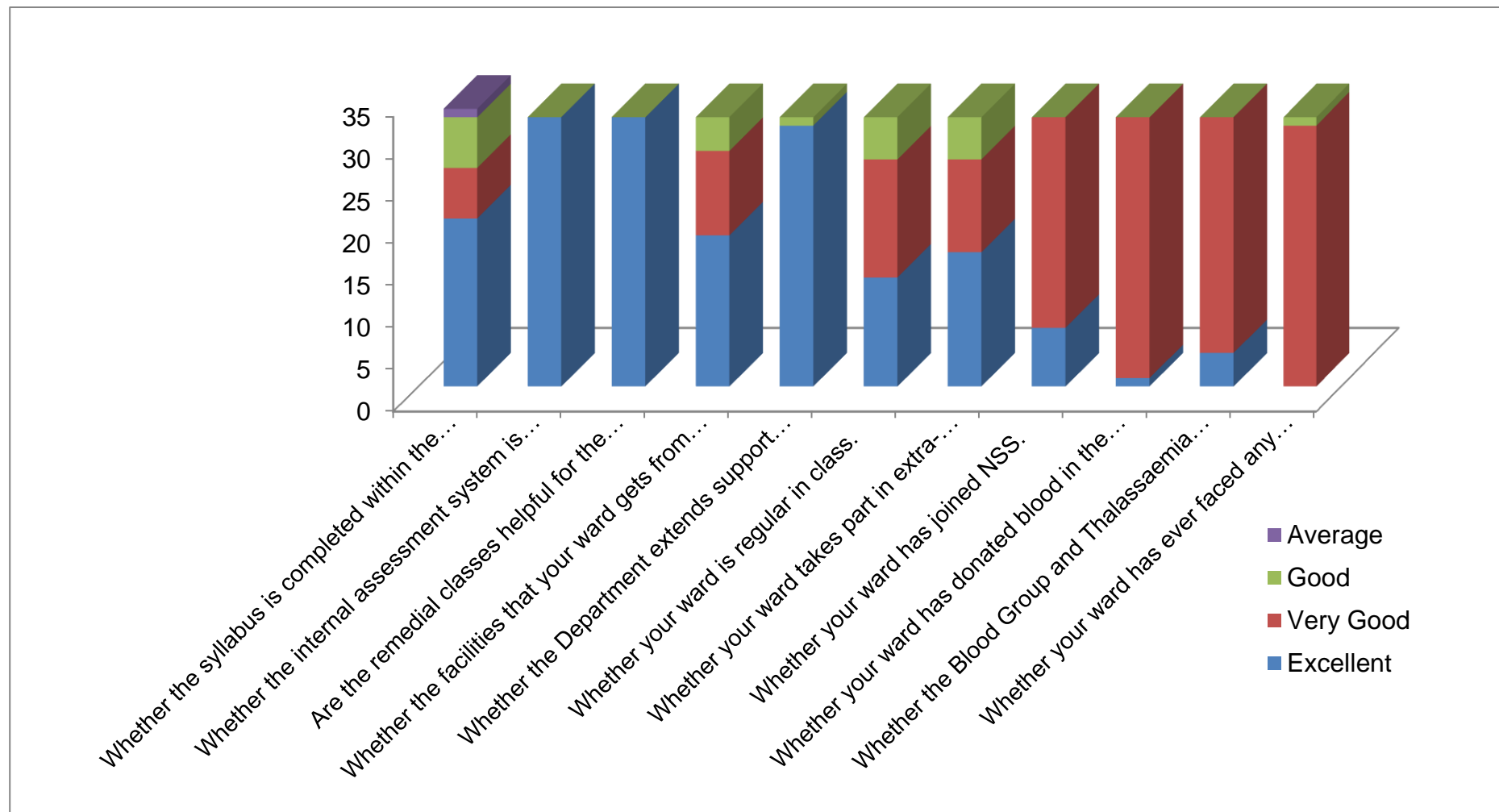
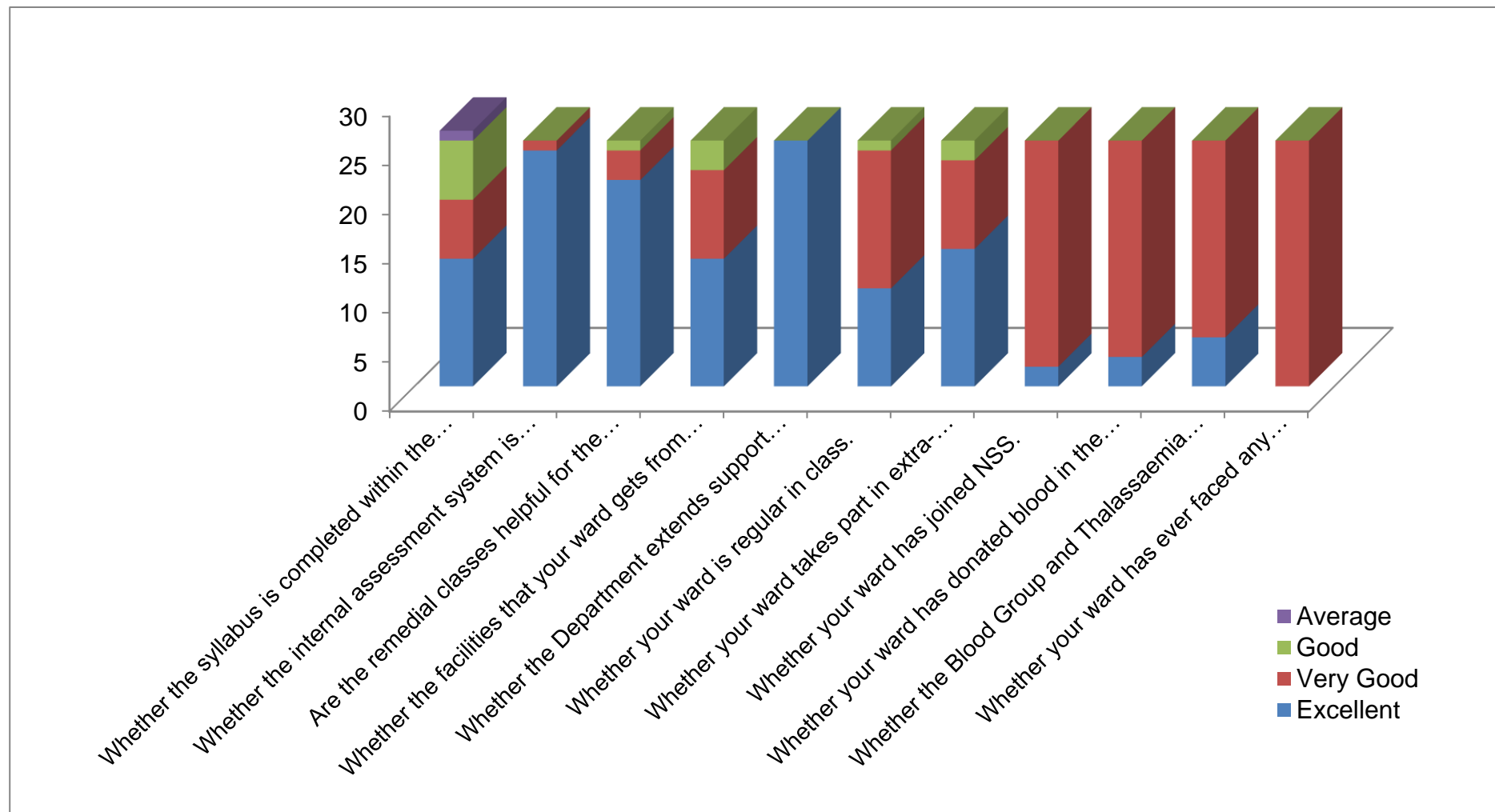**Annexure IV: Analysis of Students' Feedback – 2016-17**

Legend:
- Average
- Good
- Very Good
- Excellent

Categories:
- Physical Infrastructure of the College Library
- Collection of Books, Journals & Reading Materials In the Library
- Support & Assistance of the Library Staff
- Infrastructure of the College Computer Laboratory
- Infrastructure of the Computer Laboratory Staff
- Support & Assistance of the Laboratories In Your Department
- Infrastructure of the Laboratory Staff In Your ...
- Support & Assistance Provided At the College Sropts Ground
- Amenities & Assistance of the College Office Staff
- Support & Assistance of the College Grievance Redressal...
- Heplfulness of the College
- Canteen Facilities
- Wi-fi & Internet Facility
- College Website
- Class Room Infrastructure
- Infrastructure In The Girls' Common Room
- Activities Beyond the Class room
- Drinking Water Facility
- Washroom Cleanliness & Maintenance
- Greenery In the College Campus
- Cultural Environment of the College
- Cleanliness & Maintenance of the College Premises

Annexure V: Analysis of Parents' Feedback – 2016-17 – 1st Year

Legend:
- Average
- Good
- Very Good
- Excellent

Categories:
- Whether the syllabus is completed within the…
- Whether the internal assessment system is…
- Are the remedial classes helpful for the students?
- Whether the facilities that your ward gets from…
- Whether the Department extends support…
- Whether your ward is regular in class.
- Whether your ward takes part in extra-curricular…
- Whether your ward has joined NSS.
- Whether your ward has donated blood in the…
- Whether the Blood Group and Thalassaemia…
- Whether your ward has ever faced any ragging…

Analysis of Parents' Feedback – 2016-17 – 2nd Year

Analysis of Parents' Feedback – 2016-17 – 3rd Year

Annexure VI: Best Practices

A. Loko-sanskriti and its relevance to institutional education.

1**. Title of the practice: Institutional Knowledge and Popular Wisdom – Students' Awareness about Local History and Folk Culture.**

2**. Objectives of the practice:**

(a) Increase awareness of local history and local folk culture among the students and teachers of our college who come from various social background, caste, culture and religion.

(b) Identifying local history (story), culture and art form and documenting different cultures in and around Jhargram.

(c) Co-relating local spatial culture with popular culture.

(d) To spread the unique Customs seen in and around Jhargram which have not crossed the boundaries of particular villages.

(e) By being acquainted with various culture and art form hitherto unknown, the students may develop an academic interest about the culture and pursue academic interest and survey for research or take up particular art-form as future professions.

(f) Against the backdrop of diverse socio-economic multidimensional structure of India in general and of Jhargram in particular, that is marked with multitudinous faith and belief and behavioural pattern which tends being pluralistic as well as singular and unique at the same time, it is most imperative that a sense of mutual respect and recognition between institutional education and popular wisdom is developed and nurtured. That in essence may be the true educative spirit that extends beyond the campus and set curriculum of the college.

3. **The Contextual Features and Challenging Issues:**

(a) Most of the local history in and around Jhargram is transmitted orally. There is neither any documentation nor archives. Popular diverse opinions and stories are mostly based on hearsay. Such stories were known only to senior wise people. The young generation are not interested or fully aware of their own past. Also, old structures and temples of historical importance are getting ruined due to negligence.

Interviewing people and surveying the places may provide a sketchy idea of the history. Students are attempting to identify the heritage buildings and trying to bring them to the notice of Archaeological Survey of India. Students and teachers related to this project should be aware of handling oral history.

(b) Students who belong to a particular folk culture have cooperated with others to make them aware of the culture and art form, which have long been practiced by their families.

(c) Often the local villagers hesitate to speak to the 'outsiders'. Students and teachers related to the survey need to visit the places various times to build up a friendly cosy comfortable atmosphere.

(d) Another challenge is that with modernisation, the old art forms and culture are losing relevance in the eyes of the new generation. The young generations are naturally taking up other professions. But, it is also important that an understanding is developed and efforts are taken to retain the old and ethnic forms of art and culture.

(e) There are multiple local practices which are unknown to us. The problem is to locate and identify them in the initial stage. Apart from the art forms which have already gained popularity such as the 'dokra shilpa' or other handicrafts and performing arts such as 'Chhou Nach', there are also lesser known 'Pata Nach', 'Dashai Nach' etc., and playing of drums such as 'Dhamsa', 'Tumda', 'Tamak' and varieties of string instruments such as 'Phet Banam', 'Dhodhro Banam' which are also being surveyed. The problem is to locate and identify them in the initial stage.

(f) Here it may be mentioned that there is a tradition of maintaining 'Jahers' among the tribal societies. A Jaher is a sacred grove consisting of mostly primordial trees such as Sal (Shorea Robusta), Mahua or Mahul (Madhuca Indica) etc. It has been observed that the belief in Jahers and maintenance of the same go a long way in conserving forests and forest animals.

(g) Often marginal voices and their culture end up being choked by institutional and bookish knowledge. While some of the traditional faith and practices are doubtlessly prejudiced and harmful, some others may be beneficial and useful. In other words, popular wisdom and folk practices may not be as irrelevant and valueless as the mainstream voices, beliefs and culture may believe and advocate.

4. Uniqueness of This Project in the Context of Indian Higher Education

(a) Students engaged in such surveys are getting trained in handling oral history.

(b) Students are developing research aptitude and insight for survey.

(c) By being aware of various customs and art form students can develop interest and pursue their future profession in such fields.

(d) Both teachers and students develop a notion of the relevance of the popular wisdom noticed and practiced by the local culture with institutionalised education.

5. Description of the Practice and Evidence of Success:

Visiting local villages and coming in contact with their custom were done informally by many of the teachers of Jhargram Raj College. Such visits initiated an interest to survey local history and culture. With a group of students, coming from various disciplines five teachers started the practice "Institutional Knowledge and Popular Wisdom – Students' Awareness about Local History and Folk Culture". Students and teachers have visited a place named Shimulpal, near Binpur-II in Jhargram District. Locals there are engaged in a profession based on sculpting utensils needed for regular usage from black stones

available from mounts nearby. Studens have documented, interviewed the locals and taken photographs related to this particular custom. This custom is known as "Pathar Shilpa"(Stone art).

Teachers along with their students often visit places around Jhargram such as Jamboni, Bandhgora, Shushnigeria, Tiakati, Kultikri etc. They develop a sense of belonging to the culture of the place where the college is situated. Students are encouraged to write projects on the issues of their immediate neighbourhood.

Students have interviewed local peoples, surveyed the local villages and on that basis of such documents Department of History has organised a Student Seminar on "Jhargram er Loko-Sanskriti ebang Itihas"(January,2016).

Students have started to mark the old architectures and gathered documents related to local history. Jhargram Raj College in collaboration with Directorate of Archaeology and Museums on Information and Cultural Affairs Department organised a one-day awareness programme (November, 2016) on "Recent Archaeological Activities in and around Pashchim Medinipur".

B. Survey of Medicinal Plants.

1. **Title of the Practice**
   A survey of medicinal plants around Jhargram Raj College, Jhargram

2. **Objectives of the Practice**

➢ To make out the map of the localities surrounding Jhargram Raj College, Jhargram.
➢ To make a survey of the soil profile of the localities
➢ Make out a survey of the different diseases faced by each family members
➢ Trace the usage of different plants borne in the semi-alluvial environment of West Medinipur and a part of Bankura district
➢ To know the name of the plants and usages in their languages.

3. **The Context**

➢ Jhargram and its adjoining areas are inhabited by people from different categories.
➢ They use their traditional knowledge to combat health related problems they regularly face.
➢ Collecting information from different socio-economic strata may provide useful information about solving regular problems.
➢ Traditional knowledge from one society may help to battle problems of other society which do not use that information.
➢ Using traditional knowledge of different socio-economic strata for general well-being of the localities surrounding the college.

4. The Practice

- Data sheets were framed to collect information from different socio-economic strata and members of other traditional societies.
- Mainly students of Botany and Zoology Departments of Jhargram Raj College participated to map localities and to collect information.
- Samples of traditionally used plant materials collected from many people including rickshaw pullers, tea-stall-owners, and auto-pullers of Jhargram town.
- Some of the respondents belong to Kurmi social groups such as Mahatas etc.
- Many of the respondents are from Scheduled Castes such as Harijan, Dhoba, Shit etc. and, from Scheduled Tribes such as Santals, Munda, Shabar etc.
- Common and general information which were collected were put to verification and justification with scientific knowledge.
- Some of the protocols for medicine preparation were surveyed.

Uniqueness in the context of Indian higher education: Traditional knowledge which are being used for general well-being of the ancient societies since centuries are mostly ignored by scientific communities. Useful information may come out with proper survey from the local communities that may add new and useful information to scientific knowledge and help combating health and hygiene problem. It may also help in a better understanding and bonding between traditional wisdom and institution.

5. Evidence of Success

- From survey names of several plants were found which are used by different societies for general well-being.
- Local people called the plants in different local names like Bhela, Iser mul, Anantamul, Begna etc.
- The plants have their scientific names like *Semecarpus anacardium, Aristolochia indica, hemidesmus indicus, Vitex negundo etc.*
- Plants belong to different angiosperm families like Apocynaceae, lamiaceae, Dioschoriaceae, Anacardiaceae, Aristolochiaceae, Asclepiadaceae, Verbenaceae etc.
- Most of the plants grow during the month of August –September when temperature varies between 25-35°C and precipitation varies between 5-7 mm/ day.
- Different parts of these plants like leaves, roots, and barks are used by the local people for the treatment of different common ailments like cough and cold, tonsillitis, stomach and abdominal disorders as well as gynaecological problems.

- ➢ These plant parts can also be used in some other cases like muscle pain, rheumatism, tongue sore, nail infection, itches and scabies as well as a pest repellent which problems are not so much common like abdominal and respiratory disorders.

6. Problems Encountered and Resources Required

- ➢ Limited manpower and resources were major constrains encountered to carry out this practice.
- ➢ More time and resources are required for surveying the traditional societies in details.
- ➢ In depth analysis of data required to be done.
- ➢ Extensive extension works need to be carried out to spread the knowledge which further require manpower and resources.
- ➢ Sustainable conservation of important plants requires space, manpower and fund.

7. Notes

- ➢ Sample size should be appropriate to carry out this practice.
- ➢ This practice should be carried out continuously and care should be taken for extension work for conservation of plants.