

# FOR 1<sup>st</sup> CYCLE OF ACCREDITATION

# DR JAGANNATH MISHRA COLLEGE MUZAFFARPUR

CHANDWARA MUZAFFARPUR BIHAR 842001 www.jmcollege.org

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# Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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# 1. EXECUTIVE SUMMARY

# 1.1 INTRODUCTION

Dr Jagannath Mishra College, Muzaffarpur was established in the year 1983, it is a permanent affiliated unit of Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur and registered under section 2(f) and 12 (B) of UGC Act 1956. The college imparts teaching in Arts, Science and Commerce having 24 UG programs, one (1) PG Program in Sociology and one self finance B.Ed. and three vocational courses in B.Sc Biotechnology, BCA and BBA.

The college provides holistic development by value-addition to the university stipulated curriculum along with balanced blending of curricular, co-curricular and extracurricular activities into practice. The institution aims to transform student into self-reliant, independently thinking, socially relevant, skilled and useful citizens of the nation. The institution has raised many average students to achieve distinctions.

Students at the campus enjoy due freedom coupled with responsibility and discipline. The College encourages research initiatives and innovation.

Students are actively involved in the key functioning of the college in academic activities extension activities and community services. Parental and public acceptance have been of immense support for the college functioning. Scholars, Veterans, experts and prominent citizens always encourage with suggestions. The college plans to partner with corporate sector, service industry and socio-cultural institutions to make the presence of the students from the college in their organizations. Healthy academic relationship between faculty and students has enhanced the learning outcomes. Effort to maintain and preserve the joy of learning is of utmost importance for the institution. Support from the University, Government and interdepartmental co-ordination help the institution to fulfill the aspiration of the stake holders.

#### Vision

To be an institution of excellence for holistic development creating a supportive, creative and productive learning environment for the keen learners fostering education that is accessible, affordable and innovative.

#### Mission

- To keep in reach to the learners and to respond to their needs.
- To chart a helpful career and academic path for the students.
- To Emphasis employment of quality teachers.
- To encourage the students for their educational, social, cultural and environmental concerns.
- To follow the global trends not forgetting the local relevance.
- To maintain transparency in the sharing and management of information and functioning.

Page 2/73 10-02-2021 04:21:15

- To promote excellent and effective research.
- To disseminate learning among all members of the society across narrow barriers of caste, creed and religion and also among the economically challenged.

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- The College has well laid infrastructure to conduct academic, cultural, sports and athletic activities
- Well equipped labs
- Well furnished classrooms
- Common rooms for faculty and students
- Clean and green campus to ensure physical and mental fitness of faculty and students
- Availability of ICT lectures rooms and sufficient number of computers with internet facility.
- Excellent Library facilities with updated editions of books and journals.
- Provision of Free ship Concession and scholarships to the students.
- Ensure maximum attendance and results.
- Active Guidance and Counseling Cell which is an important part of college activity Soft Skill.
- development programmes for improving the employability skills of the students.
- Timely and amicably redressal of grievances of students.
- Provision of staff and students canteen.
- Encourage research contribution by faculty and students.
- Motivation to the faculty to upgrade their qualifications and update their knowledgebase by participating in seminars and workshops.
- Enthusiastic, energetic and highly qualified faculty members
- Eco-friendly Campus
- Pleasant working atmosphere

#### **Institutional Weakness**

- Shortage of faculty members
- Shortage of technical and supporting staffs.
- Due to lack of autonomy the College can't make changes in curriculum.
- Lack of English communication skill is the major setback of the student's growth
- Aptitude of the students for higher learning is not satisfactory

# **Institutional Opportunity**

- The strong infrastructure with developed potential to run more courses.
- In near future college has opportunity to conduct more number of conferences and workshops.
- The faculty is motivated to apply for minor and major research projects.
- The faculty is inspired for upgrading their academic qualification.
- This region being an upward area, the students have a great chance of development in respective fields of education.
- To develop co-ordination among other institutions.

- To organize national/international seminars, workshops & conferences in recent trends.
- As knowledge of the English language has gained greater significance in the current scenario our contribution to the same has become highly essential.

#### **Institutional Challenge**

- The faculty has to encourage students to be more professional.
- To initiate job-oriented and competitive courses in the college.
- To motivate students to fare well in examination.
- To inculcate Entrepreneurship attitude among the students.
- To make the students participate in University and State level competitions
- Most of the students are from Hindi medium, need for efforts to ensure that they attained good command of English language as they are graduate.

# 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The vision, mission and objectives which are the determining factors of our holistic endeavor are regularly circulated through college prospectus, functions, notice boards and interaction with the students and parents and are timely implemented through the policies and strategies of the college. For timely completion of the syllabus, it is divided and executed on monthly basis. The Institution also specifies certain initiatives for effective delivery and transaction of the curriculum devised by the affiliating universities. As far as academic flexibility is concerned, the institution runs regular UG courses as per the university norms. It facilitates skill development, academic mobility, progression to higher studies and improved potential for employability along with the curriculum delivery through different platforms. To supplement the university curriculum, the institution strives to provide additional facilities to the students for curriculum enrichment the quality of which is monitored and evaluated by the institution through comprehension feedback from students, teachers and the other stakeholders.

# **Teaching-learning and Evaluation**

To maintain transparency in its admission process, the institution provides the information regarding its rules and regulations, number of seats, weightage criteria and reservation etc. in its prospectus in every academic year. Admission is provided on merit basis prepared by B.R.A. Bihar University, Muzaffarpur and all merit list are made public through website. To ensure diversity and inclusion, the institution provides reservation to the students coming from the weaker sections of the society as per the govt. norms. After admission, the faculty members check the learning level of the students through verbal and written test so that lecture delivery level can be ensured. Through regular class test and different assignments, teachers evaluate the students.

Our college is equipped with a variety of programmes for advanced and slow learners. In this context, various learning activities like, debate, seminar, field-trip, essay writing are organised. For keeping them informed, different source like, newspaper, magazines, e-books and reference books are made available for them. For slow/absentee students in regular classes, we provide them additional remedial classes and tutorial classes. Different curiosity based class are organised time to time. The performances of the students in class are

evaluated on the regular basis via internal exam, surprise test or oral test. We follow the affiliating university academic calendar with little modification and complete the respective syllabus prior to the examination schedule. Different notices including result, examination notice, mission, vision, placement, various activities are notified on college website regularly.

#### Research, Innovations and Extension

This college offers three years bachelor degree programme in Arts, Science and Commerce streams. The institution is not a recognized research centre of the affiliating University but our individual teachers are involved in their respective research work. The institution encourages them for such undertakings. Workshops and Seminars are organized by the institution to orient the students as well as faculties to research. The primary purpose of the institution is teaching and an overall development of the students. However, science exhibition, quiz and competitions, written assignments, field surveys etc. are some of the means to motivate the students and create their interest in research.

The college has initiated innovative practices like research, extension activities, encourages and motivates the staff and students to pursue research. The faculty members have published good number of articles in UGC approved and peer review journals.

The students of different departments and extension units have taken up awareness programs in the villages and organize community development programs. They address the people and share their knowledge on health and environmental issues. This helps the students to obtain more confidence as well as knowledge regarding the topics. They also take up research projects where they get to know the socio-economic issues of the people.

#### **Infrastructure and Learning Resources**

The college is committed to provide every necessary facility to its students for making learning more effective and grooming the overall personality of the students. It has a good infrastructure with well-furnished class rooms, well equipped labs and other facilities. For learning resources, the college has a good library with a number of text and reference books and books on general interest along with many newspapers, magazines and journals. It also has a well-developed IT structure. It provides the facility of ICT resources to staff and students and encourages them to utilize this facility for utmost benefits in learning. For effective maintenance and up keeping of the infrastructure, there are the College Building Committee and the Purchase Committee working in college as per the guidelines of the university. The college has well maintained swiming pool and indoor stadium. They prove environmental friendly. The college has installed a generator that can provide electricity power for the works of the college. As a backup the college has battery-and-inverter system too to store energy and utilize it in an emergency. The institution has 50 MBPS internet connection to facilitate quality bandwidth to all the students working in the labs as also in the staffrooms and office. Wi-Fi connections are made available in the college campus.

#### **Student Support and Progression**

The college provides all the necessary information like rule and regulations, admission details, number of sheets, reservation criteria, Major activities etc. to the students through college prospectus published annually.

Page 5/73 10-02-2021 04:21:16

Financial assistance is provided to the students coming from weak, social and economic background through various scholarships and concessions. All girl students are exempted from tuition fee. Book bank facility in the library and some of the other student welfare schemes adopted by the college. Students of the college are encouraged to participate in different co-curricular and extracurricular activities like quiz contests, group discussion, debate, sports, and cultural activities etc. which are organized throughout the academic session for their holistic development. To facilitate job orientation among the students and to make them aware about the career opportunities, the Career and Placement Cell of the college organize various activities.

Within the financial constraints of the college, college provides student support services in different forms. State Government provides scholarship to SC/ST/OBC students; accordingly college helps through proper counselling in order to make available to suitable candidates from stipend scheme of State Government. Library as well as reading room facilities is available for students. Canteen facilities are available for students/guardians and college employees. We are determined to provide here hygienic food to students. College campus is green and clean. Waste/dustbin has been installed at various places inside the campus to make environment clean. Our campus is ragging-free and sexual harassment-free campus. Girls students frequently roam inside the campus hassle-free. Student Grievance cells of our college resolve the problem of the students. Various cultural and sports activities are organized regularly.

### Governance, Leadership and Management

The college has various bodies/cells which are working properly as per the rules of Hon'ble Governor of Bihar, State Government and University. Student's Grievances as well as internal grievances are redressed properly by respective cells. All Committees/Cells/Bodies maintain their respective register. Minutes of the meeting of the concerned committee are implemented thoroughly. In this regard, we make contacts with university authority also for their guidelines. Teaching and non-teaching staffs also have their respective union at college level. Members of these unions are elected in accordance with university rules and regulations. Performance of the teaching and nonteaching staffs is regularly monitored/evaluated by principal and secretary. The account section of the college is audited regularly. The college mobilizes funds for utilization of resources provided by university. IQAC is a dynamic cell to provide quality assurance. It works as a bridge communicator between all cells/committees. It ensures implementation of strategy to adopt modern path in teaching-learning system.

IQAC reviews regularly teaching-learning process in the college and implements new techniques, wherever needed.

#### **Institutional Values and Best Practices**

The college is committed to provide quality education. We are much concerned towards environment

consciousness. The College campus is lush green and has a large number of shady trees and other plants. Classrooms are properly ventilated. We are much concerned for energy saving. The college campus has its own water harvesting system. No carbon generations in the campus. Every year trees plantation programs are organized by institution. There is no hazardous waste and e-waste generated in the college campus.

Our college exhibits intolerance in terms of girl students/female faculty members/staffs safety. They can roam in the campus everywhere hassle-free and are free to express their opinion in every aspect. As we encourage the education of girls, we highly appreciate the environment which provides safety and security of girl students. In

Page 6/73 10-02-2021 04:21:16

this regard, various cells are created and monitored regularly. Improper behaviour/activities are extremely unacceptable inside our campus. Participation of girl students is also persuaded in every section of the college.

Fresher/Farewell assemblage are organised among senior-junior students to make proper understanding and to make a friendly environment. Our campus has anti sexual-harassment as well as anti-ragging cell. NSS unit of college is working properly. Volunteers of this unit are properly trained and are advised to communicate their healthy message to respective society. They participate/organise various programmes in order to pass the relevant awareness issues. Photographic images of all celebrations are displayed on our college webpage.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College			
Name	DR JAGANNATH MISHRA COLLEGE MUZAFFARPUR		
Address	CHANDWARA MUZAFFARPUR BIHAR		
City	Muzaffarpur		
State	Bihar		
Pin	842001		
Website	www.jmcollege.org		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Vinod Kumar Chaudhary	0621-2245052	9931050163	-	jmc_9@rediffmail.
IQAC / CIQA coordinator	Kaushal Kishore Choudhary	0621-2245053	7033378106	-	kkc1970@gmail.co

Status of the Institution	
Institution Status	Private and Grant-in-aid

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	
Date of establishment of the college	11-02-1983

Page 8/73 10-02-2021 04:21:17

# University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Bihar	Babasaheb Bhimrao Ambedkar Bihar University	View Document

Details of UGC recognition			
<b>Under Section</b>	Date	<b>View Document</b>	
2f of UGC	30-06-1989	<u>View Document</u>	
12B of UGC	30-06-1989	View Document	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme  Recognition/App pay,Month and year(dd-mm- yyyy)  Remarks months					
NCTE	View Document	31-08-2009	12	Permanent Recognition	

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions		
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No	
Is the College recognized for its performance by any other governmental agency?	No	

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	CHANDWARA MUZAFFARPUR BIHAR	Semi-urban	9.68	8481

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BA,Sociolog y	36	Intermediate or Equivalent	English + Hindi	192	175			
UG	BEd,Bed	24	Graduation or Equivalent	English + Hindi	100	75			
UG	BSc,Physics	36	Intermediate Science	English + Hindi	96	64			
UG	BSc,Chemist ry	36	Intermediate Science	English + Hindi	96	40			
UG	BSc,Botany	36	Intermediate Science	English + Hindi	96	58			
UG	BSc,Zoology	36	Intermediate Science	English + Hindi	96	96			
UG	BSc,Mathem atics	36	Intermediate Science	English + Hindi	96	95			
UG	BA,History	36	Intermediate or Equivalent	English + Hindi	384	384			
UG	BSc,Electron ics	36	Intermediate or Equivalent	English + Hindi	48	5			
UG	BA,Geograp hy	36	Intermediate or Equivalent	English + Hindi	192	192			

UG	BA,Psycholo gy	36	Intermediate or Equivalent	English + Hindi	192	192
UG	BA,English	36	Intermediate or Equivalent	English + Hindi	192	114
UG	BA,Hindi	36	Intermediate or Equivalent	English + Hindi	192	192
UG	BA,Economi cs	36	Intermediate or Equivalent	English + Hindi	192	146
UG	BA,Aihc	36	Intermediate or Equivalent	English + Hindi	96	60
UG	BA,Urdu	36	Intermediate or Equivalent	Urdu	96	76
UG	BA,Sanskrit	36	Intermediate or Equivalent	English + Hindi	96	5
UG	BA,Political Science	36	Intermediate or Equivalent	English + Hindi	384	348
UG	BA,Philosop hy	36	Intermediate or Equivalent	English + Hindi	120	7
UG	BA,Maithili	36	Intermediate or Equivalent	Maithili	48	0
UG	BA,Home Science	36	Intermediate or Equivalent	English + Hindi	192	192
UG	BA,Music	36	Intermediate or Equivalent	Hindi	36	35
UG	BA,Lsw	36	Intermediate or Equivalent	English + Hindi	48	18

UG	BA,Persian	36	Intermediate or Equivalent	Urdu	36	0
UG	BCom,Com merce	36	Intermediate or Equivalent	English + Hindi	534	434
UG	BCA,Bca	36	Intermediate or Equivalent	English	50	0
UG	BBA,Bba	36	Intermediate or Equivalent	English + Hindi	50	0
UG	BSc,Biotech nology	36	Intermediate or Equivalent	English	50	0
PG	MA,Sociolo gy	24	Graduation in Sociology	English + Hindi	48	27

# Position Details of Faculty & Staff in the College

				Te	achin	g Facult	y					
	Prof	essor			Asso	ciate Pr	ofessor		Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				123
Recruited	0	0	0	0	0	0	0	0	55	33	0	88
Yet to Recruit				0				0				35
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				16
Recruited	0	0	0	0	0	0	0	0	11	5	0	16
Yet to Recruit			1	0		- 1	1	0		1		0

Page 12/73 10-02-2021 04:21:18

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				65
Recruited	52	9	0	61
Yet to Recruit				4
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

		Technical Staff		
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1
Recruited	0	1	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

# Qualification Details of the Teaching Staff

Page 13/73 10-02-2021 04:21:18

			]	Perman	ent Teach	ers				
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	47	30	0	77
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	19	8	0	27

			ŗ	Гетрог	ary Teach	ers		/		
Highest Profe		Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

				Part Ti	me Teach	ers				
Highest Qualificatio n	Professor		Associate Professor			Assist	sor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	0	0	0	0		

# Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	11	0	0	0	11
	Female	16	0	0	0	16
	Others	0	0	0	0	0
UG	Male	3735	0	0	0	3735
	Female	3424	0	0	0	3424
	Others	0	0	0	0	0

# Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	213	63	106	130
	Female	155	19	41	60
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	938	296	331	403
	Female	795	167	160	289
	Others	0	0	0	0
General	Male	415	658	980	1360
	Female	521	613	688	1315
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		3037	1816	2306	3557

# **Extended Profile**

# 1 Program

### 1.1

# Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
29	29	29	29	29

File Description	Document
Institutional data prescribed format	<u>View Document</u>

#### 1.2

# Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	4	4	4

# 2 Students

#### 2.1

# Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3037	1816	2306	3557	2072

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 2.2

# Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1944	1944	1944	1944	1920

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 2.3

# Number of outgoing / final year students year-wise during last five years

File Description			Docun	nent		
1596	2005	1262		1595	1276	
2019-20	2018-19	2017-18		2016-17	2015-16	

File Description	Document
Institutional data in prescribed format	View Document

# 3 Teachers

# 3.1

# Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
104	104	104	93	69

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 3.2

# Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
139	139	139	139	139

File Description		Document			
Institutional data in prescribed format		View 1	<u>Document</u>		

# **4 Institution**

### 4.1

### Total number of classrooms and seminar halls

Response: 29

# 4.2

# Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
115.06	88.75	84.24	99.05	104.01

# 4.3

# **Number of Computers**

Response: 75

# 4. Quality Indicator Framework(QIF)

# **Criterion 1 - Curricular Aspects**

# 1.1 Curricular Planning and Implementation

# 1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

### **Response:**

The college makes its best efforts for effective curriculum delivery and transaction of curriculum provided by the university. B.R.A. Bihar University, Muzaffarpur designs the syllabus and makes it available to the college at the beginning of the session. It also defines the examination and assessment pattern. University also describes the date of beginning and ending of session. Our institution organizes the following well marked out action plans for the effective implementation of the prescribed curriculum:

**Time Table:** At the beginning of each academic session the Academic Calendar along with the time table of Arts, Science and Commerce is prepared according to the number of subsidiary subjects and the options offered to the students and the same is displayed on the student's notice board. All the departments while deciding teaching work-load distribution pay due consideration to the specialized area of teachers, their experience and level of course to be handled.

**Creation of sections:** The Time Table committees divide different classes into sections of appropriate strength for each subject.

**Classroom teaching:** Term wise division of the syllabus already planned at the departmental level in the beginning is implemented in the best possible way. Teachers are assigned their schedule of work that includes the number of classes to be met. The teachers acquaint the students with the prescribed course content, texts and recommended books. They are also given information about the pattern of the university question paper for better understanding.

**Departmental Cell:** This cell of the college extends full co-operation to the teachers for improving their teaching practices by preparation and proper use of Smart Classrooms in which power point presentation and other Information and Communication Technology (ICT) facilities are available.

Problem solving and doubt clearing sessions: Sufficient time is earmarked for solving the problems and clearing the doubts of students along with the successful completion of the curriculum.

**Optimum use of college library and Internet facility:** Teachers use text books as well as resource books from library. Library and departmental book bank facilities are also provided to students. Students and teachers can access internet facility in the computer lab during their free time.

**Educational tours and trips:** Educational tours and trips are organized for students of every department to different places like Universities, Industries, historical cultural places etc. These visits not only broaden their mental outlook but also provide adequate exposure and knowledge to the students.

Students' Interactive activities: To facilitate the learning process students are encouraged to actively

Page 20/73 10-02-2021 04:21:22

participate in group discussions and seminars. Various projects are assigned to the students of professional classes to inculcate their interest in academic activities.

**Bilingual method of teaching:** As most of our students come from the rural background so the bilingual method of teaching is implemented to enable the students for better understanding.

#### 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

#### **Response:**

Dr. Jagannath Mishra College, Muzaffarpur is affiliated with B.R.A. Bihar University, Muzaffarpur. Currently this University has not set any criteria for conducting internal evaluation. Exams are regularly conducted by the University and the outcome of this exam is one of the ways to measure students progress. After each class the teacher does evaluate students learning by asking them questions and clarifying their doubts.

This method has been found to be very effective as the evaluation is continuous. Any student who is found to be not coping up is given extra remedial classes and topics for self study. The teacher ensures those students who are slow learners are kept up to date by this method.

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
  - 1. Academic council/BoS of Affiliating university
  - 2. Setting of question papers for UG/PG programs
  - 3. Design and Development of Curriculum for Add on/certificate/ Diploma Courses
  - 4. Assessment /evaluation process of the affiliating University

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 25

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 1

Page 21/73 10-02-2021 04:21:22

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Link for Additional information	View Document

# 1.2.2 Number of Add on /Certificate programs offered during the last five years

### Response: 0

# 1.2.2.1 How many Add on /Certificate programs are added within the last 5 years.

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
List of Add on /Certificate programs	View Document

# 1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

### Response: 0

# 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

# 1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

# **Response:**

The institution leaves no stone unturned to introduce specific issues such as gender equality, professional development, ethics, environmental issues etc. to the students in addition to the university prescribed syllabi through various committees, lectures, NSS and clubs.

The college faculty considers gender equality and sensitization as one of the foremost aspect in the personal and professional growth of the students. The college provides an atmosphere where women feel secure and confident and thereby breaking gender stereotypes. The college enhances the gender equality by giving and creating equal opportunities through well planned and systematic approach. The female teaching and non-teaching staff members provide assistance to the girl students whenever they require it.

Our library has good collection of books to help the students understand various sensitive gender issues.

The college has undertaken number of initiatives such as promoting the use of gender neutral language,

group activities, seating arrangements and un-biased participation in various activities. The active participation of women in various cultural activities and NSS has brought various laurels to our college. Sexual harassment and violence are strictly dealt with our which regularly updates the college authorities.

Despite a paper on Environment Studies in the prescribed syllabus, the institution stresses on the practical awareness and application of various environmental issues. A special focus is given on the preparation of assignments, models and chart making to give in-depth understanding of environmental sustainability to the students. The students are encouraged to understand their duties to save our ecosystem and biodiversity and to combat the pollution problem. The institution has installed an announcement system which is also used to play patriotic, and religious and holistic songs. The institution focusses on the development of professional ethics in the students to make them employable though our specialized team Career Guidance Cell. The institution is proud of Alumni who have spread the essence of our values in the different fields of the society. Our college tries to develop the students personally and professionally by all the available means.

# 1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 6.9

# 1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

File Description	Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document

# 1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 16.36

### 1.3.3.1 Number of students undertaking project work/field work / internships

Response: 497

File Description	Document
List of programmes and number of students undertaking project work/field work//internships	View Document

# 1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

**Response:** A. All of the above

- 1.4.2 Feedback process of the Institution may be classified as follows: Options:
  - 1. Feedback collected, analysed and action taken and feedback available on website
  - 2. Feedback collected, analysed and action has been taken
  - 3. Feedback collected and analysed
  - 4. Feedback collected
  - 5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

# **Criterion 2 - Teaching-learning and Evaluation**

# 2.1 Student Enrollment and Profile

# 2.1.1 Average Enrolment percentage (Average of last five years)

Response: 65.92

#### 2.1.1.1 Number of students admitted year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3037	1816	2306	3557	2072

### 2.1.1.2 Number of sanctioned seats year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3888	3888	3888	3888	3840

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

# 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

Response: 38.67

# 2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1326	552	638	882	356

File Description	Document
Average percentage of seats filled against seats reserved	View Document

# 2.2 Catering to Student Diversity

# 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

### **Response:**

#### **Special programme for Advanced Learner and Slow Learners**

The students are admitted strictly on the basis of the guidelines prescribed by B.R.A. Bihar University, Muzaffarpur for the admission procedure. Such procedures are transparent and are given in the college prospectus. When a student purchases Prospectus for admission, administrative staff and five to eight teachers from the various departments are available in the college to answer the queries of the students and to give him/her proper guidance in the selection of a particular course or subjects to be studied in a particular programme keeping in mind his/her taste and aptitude.

At the commencement of each academic session, teacher keeps a keen observation on each student. Class test and society functions are held, while help each teacher to recognize the advanced/fast learner and the slow learner students. Each Department prepares a list of such students and helps them accordingly.

**Advanced learner:** Personal attention is paid to the advanced learners. They are given extra books, prizes and scholarships so as to motivate them to do even better. Advanced learners are encouraged to make presentations in the classes. They are given additional guidance. Meritorious students are encouraged to solve university question papers and the answers written by them are evaluated/ assessed by individual subject teachers. Students are motivated by awarding them both in cash and prizes and certificates.

Considering their academic and non-academic performances, they are encouraged by giving prizes. Such students are guided by faculty members to participate in various inter-college and university level competitions. For the benefit of the students as well as teachers, Seminars, Workshops and functions are organized in the college. The students are encouraged to give their presentations in the Seminars. To acquaint the students with the latest knowledge in various fields, extension lecturer and functions are arranged by various departments.

#### **Slow learners**

The institution makes earnest efforts to encourage the slow Learners. Class test and society functions help in finding slow Learner. Data is collected on the basis of the attendance and performance in class tests/house tests. The students showing poor performance are identified by the subject teacher and special attention is provided to such students through:

- Revision lectures are arranged before the University examination.
- Handouts/problem solving books are supplied to such students.
- Revision tests are conducted at suitable time interval.
- The Head of the Department either appoints a guardian teacher or helps such students by counseling and motivating them and solving their difficulties.
- Model/ synoptic answers are provided.

The students from disadvantaged sections of society are treated with affection so as to strengthen them psychologically and mentally. Special care is taken to ensure that there should be no bias so far the

Page 26/73 10-02-2021 04:21:25

provision of opportunities is concerned.

### 2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 29:1

# 2.3 Teaching- Learning Process

# 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### **Response:**

The College exercises on advanced Teaching learning process. The faculty members are in general aware of the student's need in terms of knowledge and skills due to their previous experience in teaching similar students over the years. Student centric method of teaching is the most approved pedagogy followed by all the faculties of the institution. The institution takes several measures to help students to make fast development in their syllabus and also improve their general academic knowledge and skills. Normally the faculty members of the college choose methods of teaching according to nature of topic, available teaching learning materials and Time-Labour aspects. To enhance learning experiences, teachers use following learner-centric methods. The Brain storming Participative learning Problem Solving Small group teaching Debate Demonstration Role Play Discussion Workshop Teachers get oriented to weaknesses of traditional methods of teaching which are teacher-cantered. They understand the importance of modern and student centric methods. It is arranged with co-operation of teacher and students. Preparation of Teaching-Learning Materials (TLM), execution of method and evaluation need Co-operation of Teachers and Students. Brain Storming is a Technique of developing curiosity and alertness of mind. Teachers coin a question, set a situation or create a storm like state where students need solution or different ways of handling situation.

Students find the solution themselves. If needed, teachers guide them. In Participative learning, teachers not only actively participate but also allow students to take part in Teaching-Learning very actively.

Students are not mere listeners rather they ask, answer, share, work and engage themselves for effective learning. Teachers sometimes use problem-solving method to tackle a problem. Students are confronted with a problem where the teacher guides them for solution. Apart from regular class, teachers organize small group teaching activity for learners. Tutorial classes are organized. Most of the departments organize classes in small group. In small group, students and teachers interact on the content, concept, relevance and utility in life openly. Sometimes, teachers of same department and different departments plan present and evaluate some selected topics. They co-operatively work for effective learning. Student-centric classroom works on collaboration, technology and plenty of conversation between students and teachers. Students are more engaged in classroom activities. Small classroom project are more emphasized instead of lengthy homework. An environment of mutual respect and quest for knowledge is established. College organizes activities and students enjoy them while learning. Students are involved in evaluation. Continuous feedback between student and teacher sets a different approach. There is involvement of students in conversation about learning and students become critics of their own work.

# 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

### **Response:**

- The college has well equipped smart classroom. The college issues separate Laptop/PC to each department.
- The college has installed separate Wi-Fi unit for the students inside the campus. Further, it has computer lab with internal LAN. Broadband Leased Line Internet connection is highly useful to functions all the above devices very speedily.
- The seminar halls have inbuilt computers and projectors for presentation and for computer enabled lectures.
- The IQAC room has computer with advanced computing facilities, scanner and printers for data entry and verification.
- All staff is well familiar with all the latest ICT tools. To strengthen their knowledge, college has conducted soft skill development programme on MS office.
- Currently, all the teachers are conducting online classes and exams through Google Meet. All department use PPT and multimedia to simplify the syllabus in a more meaningful way.
- The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching learning process. To keep our student and teacher's pace with the changing scenario, library is regularly updated with online resources.
- INFLIBNET membership is regularly upgraded, OPAC and N-list and allied e-resources are provided free of cost.
- The institution encourages teachers to attend training programmes, workshops, seminars and conferences related to the ICT use or innovation in teaching-learning.

# 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

Response: 35:1

#### 2.3.3.1 Number of mentors

Response: 88

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

### 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Page 28/73 10-02-2021 04:21:26

Response: 68.2		
File Description	Document	
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document	
List of the faculty members authenticated by the Head of HEI	View Document	

# ${\bf 2.4.2~Average~percentage~of~full~time~teachers~with~Ph.~D.~/~D.M.~/~M.Ch.~/~D.N.B~Superspeciality~/~d.p.}$ D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 78.52

# 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
77	77	77	75	62

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

# 2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 19.06

# 2.4.3.1 Total experience of full-time teachers

Response: 1982

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

# 2.5 Evaluation Process and Reforms

#### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

### **Response:**

The college conducts internal assessment in regular basis. Most of them are previously notified to students and teachers. College Controller of Examination, notifies the schedule of examination. Most of the teachers jointly sit to discuss regarding conduction of internal examination. Confidentially, questions are prepared and submitted to examination section. Question papers are confidentially published and exam is taken in completely fair way. Invigilators, guard and installed CCTV help to conduct fair examination. Answer copies/Books of internal examination are evaluated with honesty and sincerity. Along with that, college arranges interdepartmental academic competitions like -quiz, debate, speech competitions. Each department organizes following internal assessment tests as routine work like- Class test, Assignment Project work, Oral test, Quiz Outdoor activities, Literary tests and Artistic tests. Behaviour, attitude and value improvement are done by outdoor, literary, artistic and extra moural lectures. All departments organize following internal assessment activities like- Poem writing, Poem recitation, Story writing, Story completion, Essay writing, Quiz competition, Rangoli competition, Song, dance, drama, Surprise test, Survey, National day celebration, International day celebration. Teachers of different departments cooperatively work during assessment. During these activities, sometimes teachers of concerned department or of other departments become judge or evaluator. They judge students, irrespective of their background in the presence of Professor in-charge, other teachers and some non-teaching staff.

# 2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, timebound and efficient

#### **Response:**

The answer sheets of the internal assessment/semester evaluation are shown to the students on demand. In case the student is not satisfied with the evaluation process, he/she can apply for revaluation. The exam controller of the university has been instructed by the vice-chancellor to be sensitive to the grievances related to evaluation. The Principal of the college is also sensitive to grievances of the student related to evaluation. The college forwards the grievance application of students to the university and takes care to see that grievances are redressed in time in appropriate way.

# 2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

#### **Response:**

Program outcomes and specific outcomes of various activities, which are carefully monitored and analysed by Principal and the specific team is displayed on notice board and communicated with other students, their parents and other members of the committee through social media and displaying achievements and photos on college website. The objectives and importance of Course outcome, Program outcome and

Page 30/73 10-02-2021 04:21:26

Program specific outcomes are communicated to the students and staff are made aware of these through the prospectus, the various programmes like extension lectures, quiz, debate/ declamation competitions, discussion, seminars etc. and through different notices issued from time to time and through displaying on the website and also announcements made through speaker system by principal and concern staff.

Achievements of college are also published in Newspapers. The College website, prospectus as well as the Annual Report states the mission and objectives of all the departments of the college. These documents also highlight the achievements of the students get after completion of the different programs. Media , News, Newspapers and Local T.V. channels are also very important way to display and communicate.

#### Course outcome

The college monitors communicates the progress and performance of the students as per the university rules. It is based on their results, class tests, assignments, attendance and their participation in the classroom activities as well as the activities at the college level. These are the main factors for monitoring the performance of the students. The results and achievements are communicated to other teachers and students through meeting and announce through speaker system and displaying their achievements on notice board. The results and achievements are communicated to parents of students at regular intervals. This information is also displayed on the notice boards of the college and is also announced in the concerned class also. This information also goes on social media and newspaper and also in prospectus and a special mentioned in speech during sports function and annual day celebrations.

#### 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

#### **Response:**

Dr. Jagannath Mishra College, Muzaffarpur performs post examination evaluation process, which is not just for the students, but is also for the institute as well. Looking at the outcome of the evaluation we assess our teaching-learning process. The efficiency and effectiveness of the teaching methodology adopted by the teachers definitely reflect the results. Hence a well-defined evaluation process for any educational institute is a must. In our institute teachers are asked to go through the syllabus provided by B.R.A. Bihar University, Muzaffarpur and write down the programme specific outcome (PSO) and the course outcome (CO) of their subjects.

The PSOs and the COs of every subject are the objective of the respective teachers. These objectives are achieved by continuous evaluation of the students. These evaluations are done internally as well as

externally. The outcome of the evaluation gives us to act in two ways: if the results are up to our expectations, it gives us the challenge to raise the benchmark for a higher level of performance in the next exam. If the results are not up to the mark, the process of retrospect and reform begins. The method of measuring attainment and the level attainment of program outcomes, Program specific outcomes and Course outcomes are as follows:-

- The evaluation is done as a continuous process rather than annually, half yearly or quarterly.
- Lecturers evaluate the students regularly by the means of written exam, oral exam, and practical exams or just by observation and conversation.

- Lecturers prepare set of question for every chapter they teach and after the chapter has been taught the students are evaluated based on these questions.
- Only after satisfactions, lecturers move on to the next chapter.
- If not satisfied, lecturers analyze the reason for the same and if necessary, different approach made for the better explanation of the topic.
- External aids such as demonstration, extra books or audio-visual equipment are used to implant conceptual knowledge into the young minds.
- The results of these exams are taken as cumulative outcome of entire session.
- Results of these exams are analyzed by the respective subject lecturers/experts
- Appropriate reforms are made after analysis of the results in co-ordination of the teachers and the committees.
- Extra classes are arranged for the slow learners. Teaching technique of respective lecturers is also reviewed after the perusal of the results.
- Evaluation of other qualities of the student is also done and personalized guidance to students is given when required.

# 2.6.3 Average pass percentage of Students during last five years

**Response:** 97.39

# 2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1596	2005	1262	1595	1276

# 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1629	2097	1295	1629	1302

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document

# 2.7 Student Satisfaction Survey

Page 32/73 10-02-2021 04:21:27

2.7.1 Online student satisfaction survey regarding teaching learning process		
Response:		
File Description Document		
Upload database of all currently enrolled students (Data Template)  View Document		

# Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 6.15

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	1.95	0	4.20

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 0

3.1.2.1 Number of teachers recognized as research guides

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 2.08

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	1	0	2

#### 3.1.3.2 Number of departments offering academic programes

2019-20	2018-19	2017-18	2016-17	2015-16
29	29	29	29	28

File Description	Document
List of research projects and funding details	View Document
Paste link to funding agency website	View Document

# 3.2 Innovation Ecosystem

# 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

# **Response:**

Dr. Jagannath Mishra College, Muzaffarpur has unanimously constituted a developed centre for innovation for ecosystem and incubation. The Aims and objectives of this prestigious centre includes - To encourage the spirit and culture of research amongst faculty and students.

- To enhance communication and assistance between researchers for interdisciplinary and multidisciplinary work.
- To build academic and research collaborations with national and international universities, government agencies and industries.
- To take up problems faced by local industry and provide solutions to them.
- To organize research promotion events like conferences, seminars, workshops, invited lectures, webinars.
- To motivate faculty for doctoral and post-doctoral research.
- To encourage faculty to undertake research projects in thrust areas in science and technology with funding from various national and international agencies.
- To promote research publications.

# 3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

#### Response: 0

# 3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
List of workshops/seminars during last 5 years	View Document

# 3.3 Research Publications and Awards

# 3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1

### 3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 2

# 3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 2

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	View Document

# 3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.39

# 3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
22	8	2	3	2

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

# 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.05

### 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	1	2	2

File Description	Document
List books and chapters edited volumes/ books published	View Document

### 3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

### **Response:**

For better participation of students at Dr. Jagannath Mishra College, Muzaffarpur, we have various activities organised by active volunteers of N.S.S. Unit, which conducts regular activities and special camping programmes. College arranges extension activities in neighbourhood community to sensitize students on social issues, which are summarised as:

- Dowry System
- Witch System
- Communal Harmony
- Religious, Linguistic And Regional Tolerance
- National Unity Awareness Program
- Anti- Tobacco Campaign.
- Domestic Violence
- Gender Disparity
- Health Consciousness Programme
- Education Conscious Programme
- Energy Conservation
- Traffic Rule Awareness
- Plantation Programme
- Ecological Literacy
- Celebration of Road Safety Week
- Right to Caste Vote Related Awareness

College arranges programmes where students get oriented to social ill-practices and their effects, environmental pollution, road safety, conservation of energy, gender issue, health issue, education issue, National Unity and integrity, Peace education and other ideas needed in a healthy society. Students orient themselves with these issues. They develop proper understanding, right interest and suitable attitude. Then,

they go to nearby locality to motivate, aware and sensitize the public. When students are oriented with all these national, social, environmental, economical and other problems, they change themselves, they aware their own locality where they live and they come forward to aware the nearby villages and market. They grow with complete personality. All these activities organized under N.S.S bring holistic development along with academic activities; such Co-Curricular activities help our students to build sound body, healthy mind and a conscious soul power. Besides N.S.S., different departments of the college sensitize students to social issues and all-round development of the society. They Organize awareness campaign on some selected issues as department of sociology focuses on social issues, Department of political science focuses on impartial voting, public awareness of government welfare programmes. Department of languages organize activities to inculcate values, Department of economics and commerce focus on changing scenario of Indian economy, trade and commerce. Activities to sensitize students to social issues and holistic development have a greater impact on students and society. Students become aware of social evil, new trends, peaceful and modern Society. They become eco-literate, computer literate, health conscious, education conscious, communal harmony conscious and apathy towards female section of society. All these activities change their knowledge, understanding, skill, attitude, behaviour and overall personality. This change in mindset and outlook influences the society as because a positive impact on our students has larger impact on their life, family, neighbourhood and society as a whole. All these activities aim at bringing holistic development of personality of our students. To change our society, we need our students positively changed, well-versed in ill-effects of ill-practices and issues of society.

# 3.4.2 Number of awards and recognitions received for extension activities from government/government recognised bodies during the last five years

#### Response: 1

# 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 44

# 3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., yearwise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
15	10	10	5	4

File Description	Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

# 3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 0.48

 $3.4.4.1\ Total\ number\ of\ Students\ participating\ in\ extension\ activities\ conducted\ in\ collaboration\ with\ industry,\ community\ and\ Non-\ Government\ Organizations\ such\ as\ Swachh\ Bharat,\ AIDs$ 

awareness, Gender issue etc. year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
11	05	16	09	17

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	<u>View Document</u>

#### 3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship per year

Response: 424

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
75	49	100	100	100

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

# 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 0

# 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
e-Copies of the MoUs with institution/industry/corporate houses	View Document

### **Criterion 4 - Infrastructure and Learning Resources**

### 4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

### **Response:**

#### **Classrooms:**

Well-furnished 29 classrooms, equipped with modern educational aids such as computers, LCD projector, overhead projectors etc.

### **Seminar Hall:**

The college having seminar hall with a capacity of 200 students. The lecture halls are well equipped with all modern facilities like audio visual, LCD projector with well-lighted and ventilated.

#### Laboratories:

We have separate laboratories for Physics, Chemistry, Electronics, Botany, Zoology, Geography, Psychology with modern equipment for providing excellent practical experience for the students.

#### **Auditorium:**

The auditorium with all kinds of advanced audio-visual systems is used for the functions of the college educational conferences, workshops, examinations, and cultural occasions.

The classroom has adequate number of bench, desk, lecture desk, well ventilated and electrified with bulbs and fans. College library has a large number of text books and various reference books. Normal classes are held in classrooms through chalk and duster. For smart classes, we have a LCD projector, white screen, camera, speaker, button microphones and tripod stand for camera. Teachers take classes with full preparation. They utilize library and study room and encourage students to use it. Students attend their respective classes regularly. They attend extra activities along with classroom programme. College has two computer laboratories with 50 computers. Library and Study room provides resources for teaching-learning.

**Swimming:** The well maintained swimming pool funded by University Grants Commission, New Delhi.

# 4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

#### **Response:**

Dr. Jagannath Mishra College, Muzaffarpur produced large number of players in various sports/games at different level. We encourage students to participate the game by arranging tournaments in the campus.

Page 41/73 10-02-2021 04:21:30

The college won several tournaments at different level. Moreover, we facilitate students here with a variety of games along with respective kits and safety equipments. For health related awareness, we also organise yoga at different occasions. Cultural activities are also performed by students at many events/functions.

- 1. Football
- 2. Volleyball
- 3. Cricket
- 4. Badminton
- 5. Kabaddi
- 6. Chess
- 7. Kho-Kho
- 8. Table Tennis

We organize annual sport competition. The college provides the students with the latest practice equipment needed for respective sport category. It also bears the expenses in case, students need a bigger practice ground. There is a cultural club in college which strive towards promoting participation in cultural activities like dance, dramatics, music, debating, etc. There is a hall which is fully dedicated as the practice room for cultural activities. The college grounds are also available for practice. The auditorium with all kinds of advanced audio-visual systems is used for the functions of the college educational conferences, workshops, examination, and cultural occasions.

# 4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 20.69

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 6

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View Document</u>
Paste link for additional information	View Document

# 4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 12.59

### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
18.18	13.33	3.90	16.40	11.38

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document

### 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

### **Response:**

We have registered our college for National Library and Information Services Infrastructure for Scholarly Content. Payment have been made to INFLIBNET in order to get annual membership. It provides access to more than 6000 e-journals with back files for and more than 31,35,000+ e-books. Accessing this platform, faculty members and students will be able to get sufficient knowledge here. This will also enrich our campus in the direction of research and development, because this platform will facilitate access of almost all important journals and books required. We have also taken steps to get accessibility using e-Granthalaya, which is a library automation software from National Informatics Centre, Department of Electronics & Information Technology, Ministry of Communications and Information Technology, Government of India. The software has been designed by a team of experts from software as well as Library and Information Science discipline. E-Granthalaya Using this software the libraries can automate inhouse activities as well as user services. The software can be implemented either in standalone or in client-server mode where database and Web OPAC are installed on the server PC while the data entry program is installed on client PCs.

### 4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3. Shodhganga Membership
- 4.e-books
- 5. Databases
- 6. Remote access to e-resources

**Response:** D. Any 1 of the above

File Description	Document
Details of subscriptions like e-journals, e- ShodhSindhu, Shodhganga Membership, Remote access to library resources, Web interface etc (Data Template)	View Document

## 4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.86

# 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
2.33	0.22	0	1.75	0

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document

# 4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 2.39

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 75

### 4.3 IT Infrastructure

### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

### **Response:**

The college has well developed IT facilities including Wi-Fi. 50 numbers of computers with printers, scanners and high speed internet are available in office, examination section, computer room, store and library. All computers are in LAN with internet bandwidth speed 50 mbps. LCD Projectors with projection screen and internet connection in Smart Classroom and Seminar Hall. CCTV cameras installed in different place of the college for security purpose. The college has fully WI-FI campus and automated library with web OPAC facilities.

The college is focussed to maintain the present facilities and to make an addition according to the changing requirements. Moreover the college has a plan to provide computers to each faculty member so that they will be able to cope up with the changing needs. The institution also provides the facility of ICT resources to staff & students and encourages them to make maximum use of it. The college has projectors, internet facilities on different computers and well equipped language & computer labs. Use of ICT resources is the part of regular teaching learning activities of the college.

### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 40:1

#### 4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	<u>View Document</u>
Details of available bandwidth of internet connection in the Institution	View Document

### 4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 8.52

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
13.53	6.50	2.55	15.41	5.12

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### **Response:**

The physical facilities including Laboratories, Classrooms and Computers etc. are made available for the students those who are admitted in the college. The students seek admission to desired courses including a laboratory curriculum they are charged for the laboratory expenses at the time of the admission as suggested by the College Development Committee in addition to that grants are allocated for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes.

The classrooms boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the non-governmental organizations for conducting the exams like scholarships etc. if not in use for the said period. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff and in major cases the college goes for the maintenance contract to local experts. The college garden is maintained by the gardener appointed by the institute. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. The central computer laboratory connected in LAN is open for the students as time permits them, the office computers which are also connected through the LAN is consisting of the office software making work easier and systematic are restricted their use only to the appointed office staff.

The library is also provided LAN facility for the computers and they are loaded with the library software.

The departments and the staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments, all those computer related facilities are given a contract of their maintenance annually.

### **Academic and Support Facilities**

The academic support facilities like library, the sports and the other platforms supporting overall development of the students like NSS or Competitive examination cell etc. is open not only to the college students but also to all the stakeholder in the surrounding with prior permission of the authority. Accession to library is permitted at the cost of the deposits as caution money. A provision of the budget for the library maintenance is made by the college management. The activities like fumigation and keeping library clean is done frequently by library staff.

Page 46/73 10-02-2021 04:21:31

### **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

# 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

**Response:** 37.16

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
7	2363	700	488	236

File Description	Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

# 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

# 5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

## 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

Page 47/73 10-02-2021 04:21:32

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

Response: C. 2 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document

# 5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

### Response: 0

# 5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

# 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

### **5.2 Student Progression**

### 5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 0

### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of student placement during the last five years (Data Template)	View Document

### 5.2.2 Average percentage of students progressing to higher education during the last five years

**Response:** 43.73

### 5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 698

File Description	Document
Details of student progression to higher education (Data Template)	View Document

# 5.2.3 Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 0

# 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

# 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

### 5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

### **Response:** 6

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) yearwise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	2	1	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

### **Response:**

Student union is working in our college. As per University direction on the recommendation of Lingdoh Commission, student union election is held in 2018. Elected student representatives hold he posts like President, Vice-president, Secretary Joint Secretary and counsellors. They are elected as per guidelines given by Lingdoh Committee and Governor of Bihar. Election was held in free and fair means under the supervision of static observer appointed by the university. Academic works are student-friendly. Methods of teaching adopted by teachers are student-centred. Student Council led students in college co-curricular activities like-N.S.S, Sports, Quiz, Speech, Song, Dance, Debate, Drama and other activities. Student representatives take part in IQAC, Academic Committee, Grievance Redressal, Sports Committee, Cultural Committee and other such committees. They represent the students to arrange better teaching-learning facilities, maintaining discipline, solving complaints and providing an educational atmosphere in the college. Student representatives put their demands through proper channel. Their demands are liberally considered. They cooperate the college authorities for smooth functioning of day-today classroom teaching and other activities. They take part in curricular and Co-curricular activities very actively. They lead the students to participate in all Co-curricular activities like-sports, literary, academic, artistic competitions and N.S.S. activities.

# 5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 0.4

## 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	2	0	0

File Description	Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

### 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

### **Response:**

The college has an active Alumni Association. The Alumni Association meets twice in a year. The Alumni Association is very functional and will be registered in the near future. The Alumni are invited to share their preparation for the exams, their difficulties in finding job, regarding career planning and other academic issues with the current learners. The alumni members visit college and talk to students about their work experience and changes in the requirements of the job market. The Alumni has a very good rapport with the institution and the co-ordinator.

To keep the alumni a constant part of the functioning of the college, a portal has been created that is dedicated solely for this purpose. It allows every student that has graduated from the college to create an account. This account stores their current information about their professional life and contains their association with the college. With the help of the portal, graduate students can post what they do in detail at their discretion. They also share their journey and personal experience in the field. They discuss the educational path chosen; the obstacles they overcame, the choices they made that benefitted them and much more. From their recent findings to their collaborations, they can freely discuss their work with the other students of the college. This helps the current batches learn from their alumni and allows them to contact them for any help needed. It inspires the students to see their theoretical work being used practically by someone they can relate to. They find in the alumni their mentors whom they can approach for any educational and/or personal query. The portal is also up-to-date with all the activities of the college.

All functions, events and activities are posted on the portal to give the alumni a platform to be aware of what's happening in the college. Through this, the alumni can voice their opinions and communicate their views to contribute towards the betterment of the college. By being constantly aware they are an active part of the college. Several guest lectures are organized where the alumni are invited to share their experience.

This gives students a window of opportunity to learn from people in the working field. Those who are in fields that interest the students can be requested to help students with their projects. Many field visits are also organized to these industries hosted by the alumni. An alumni body is created to organize and regulate meetings.

### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

**Response:** E. <1 Lakhs

Page 52/73 10-02-2021 04:21:34

### Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

### 6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

### **Response:**

#### Vision

To be an institution of excellence for holistic development creating a supportive, creative and productive learning environment for the keen learners fostering education that is accessible, affordable and innovative.

#### Mission

- To keep in reach to the learners and to respond to their needs.
- To chart a helpful career and academic path for the students.
- To Emphasis employment of quality teachers.
- To encourage the students for their educational, social, cultural and environmental concerns.
- To follow the global trends not forgetting the local relevance.
- To maintain transparency in the sharing and management of information and functioning.
- To promote excellent and effective research.
- To disseminate learning among all members of the society across narrow barriers of caste, creed and religion and also among the economically challenged.

Our College runs as per direction and guidelines of U.G.C, State Government and B.R.A. Bihar University, Muzaffarpur. College principal follows democratic principles. Responsibility is divided among teaching and nonteaching members as per their interest and need of the institution. There are a number of committees which act under the guidance of I.Q.A.C. All committees work as teams. Again during Co-Curricular activities, all teachers and non-teaching Staff work with team spirit. College prepares plan annually through annual college calendar. Short-term plan is done for various activities of the college. Accordingly, meetings among teachers are organized frequently. All activities are monitored by head of the committees and head of the institution. Institutional planning is decided and implemented by college governing body and I.Q.A.C. All implementations and working system are properly supervised by principal. Our efficient faculty members are the backbone of planning and implementation. All plans aim at providing better teaching-learning facilities in the College. Faculty members work as active participants in decision-making bodies of the College.

# 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

### **Response:**

U.G.C, State Government and University Administration are decentralized to a great extent. Faculty members are free to share their views and ideas in democratic manner with head of the institution. The college has various committees to co-ordinate and monitor the academic as well as non-academic

Page 53/73 10-02-2021 04:21:34

activities. The institution collaborates with different departments through regular interaction with the

faculty members and staff. The Principal co-ordinates in a democratic manner and the decisions are taken collectively with the support of heads, coordinators and other bodies for qualitative improvement in teaching-learning process. Apart from that the college has following committee.

- College Building Development Committee
- Purchase Committee
- IQAC
- Grievance Redressal Cell
- Sexual Harrassment Prevention Cell
- Sports Council
- NSS and Cultural Committee etc.

### **6.2 Strategy Development and Deployment**

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### **Response:**

The office has maintained relevant documents pertaining to infrastructure and academic planning. The office of the principal and the IQAC meet to discuss the needs of the institution. This planning considers present needs and the future requirements. Documents related to land, building, plans, proposals, affiliation are maintained at the office. The work is distributed among the staff of the office and each staff is required to maintain the documents. The planning is done in consultancy with the College development Council, Teachers and the Public Works Department of the State Government. However, the Institution decided to introduce vocational courses and some skill oriented programmes for the students. Similarly, the Institution formulated some activities to implement the Institution's vision statement into reality. The activities include the creation of ICT based infrastructure in teaching-learning and administration as well as upgradation of Science laboratories, computer facilities and computerization of library along with linkage to INFLIBNET. Besides, the Institution planed to organize seminars, conferences etc. and to promote the research culture in the campus. Institution also planned to create sports and cultural infrastructure to increase the participation of the students in sports and cultural activities. In this way, the strategic plan of the Institution reflects the vision and missions to develop the excellence in higher education. Accordingly, in the post-reaccreditation period of the Institution, the following major deployments might be considered.

# 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

#### **Response:**

The organogram is an administrative diagram of College describes the decentralized structure of administration. College administration is a co-operative effort of Principal, teaching, non-teaching staff and students with the cooperation and support of all stakeholders in pursuit of common objective. It is necessary that all aspects should be organized in order to attain the desired goals. As the Head of the

Page 54/73 10-02-2021 04:21:34

institution the Principal supervises Bursar, Nodal Officer Wi-Fi's work. The Principal also looks after the all Class III & Class IV Non-teaching Staff. Under the administration of Principal various Committees are

formed which include IQAC, Advisory Committee, College Building Development Committee, Purchase Committee, Magazine Committee, Library Committee, Internal Complaint Committee, Sports Committee, Time- Table Committee etc. Different Cells are well thought-out to look after students' and staffs' complaints. The cells functioning are controlled by the Principal. The different cells are Students' Grievance Redressal Cell, Staff & Teachers' Grievance Redressal Cell, Anti Ragging Cell, Sexual Harassment Prevention Cell, Gender Cell, Minority Cell, Legal Cell and OBC Cell. Different societies are formed in order to maintain the discipline amongst the college students.

### 6.2.3 Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document
Details of implementation of e-governance in areas of operation, Administration etc	<u>View Document</u>

### **6.3 Faculty Empowerment Strategies**

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### **Response:**

The institution has effective welfare measures for teaching and non-teaching staff.

- 1. Welfare measures for teaching staff- Following welfare measures are available for teaching staff as follows: There is a family benefit scheme for teaching staff in case of accident or demise of the staff holding the post. Teaching staff can avail the facility of partial withdrawal from their NPS accounts in case of family needs like marriage purpose, education of their wards, construction of house, for medical need of family members.
- **B.** Welfare measures for non-teaching staff as follows: Non-teaching staff can avail the facility of partial withdrawal from their NPS accounts in case of family need like marriage purpose, education of their wards.

construction of house, for medical need of family and others. There is a medical reimbursement policy, washing allowance scheme ,festival advance scheme available for non-teaching staff. Lab technicians and lab attendants get aprons and other staff gets clothing and coats.

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.6

### 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1	1	1	0	0

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 1.01

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation /

### Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	2	2

File Description	Document
Details of teachers attending professional	View Document
development programmes during the last five years	

### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

### **Response:**

The college has performance based appraisal system for the assessment of teaching and non teaching staff. The appraisal report is based on the annual performance of the employee on the basis of their academic performance and other extracurricular activities. A good performance management system works towards the improvement of overall organizational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision. The objective of assessment of teaching and non teaching staff is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

The teacher performance appraisal system provides teachers with meaningful appraisals that encourage professional learning and growth. The process is designed to foster teacher development and identify opportunities for additional support where required. Performance appraisal has three basic functions-

- To provide adequate feedback to each person on his or her performance.
- To serve as a basis for modifying or changing behavior towards more effective working habits.
- To provide data to head of the departments with which they may judge future job assignments.

Performance appraisal for the teaching staff is as follows-

- The performance of each faculty member is assessed according to the annual self assessment.
- Evaluation of performances is done on the basis of teaching, learning and evaluation related activities, Co curricular, extension and professional development related activities, Research publications and academic contributions.
- The faculty members are assigned additional duties and responsibilities for the activities undertaken by the institution besides academic work.

### Performance appraisal for the non teaching staff-

The staff members are assessed on the basis of character and habit, capacity to do hard work, Discipline, reliability, Departmental abilities and technical abilities.

Financial upgradation depends on the satisfactory performance of the employees.

The appraisal system sets out the framework for a clear and consistent assessment of the overall performance of teaching and non teaching staff for supporting their development within the context of institutions plans. The broad purpose of appraisal is to help them for their professional growth and development.

### **6.4 Financial Management and Resource Mobilization**

### 6.4.1 Institution conducts internal and external financial audits regularly

### **Response:**

The College has a mechanism for both internal and external audit. Internal audits are done by Auditor appointed by the B.R.A. Bihar University, Muzaffarpur. For audits and preparation of utilization certificate of funds received from U.G.C., H.R.D. and other funding agencies, the college hires Chartered Accountants External audit of the college account is done by the auditors of Government of Bihar The financial process of the college is transparent and all standard procedures are followed in the financial management.

# 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

### Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### **Response:**

The main source of funds from the Government of Bihar in grant, the development grants received from

Page 58/73 10-02-2021 04:21:36

U.G.C., development fees collected from the students and fees collected from the students enrolled in the courses.

The funds received from the U.G.C. are clearly mentioned for which purposes they are granted. The allotments received from the state government are also under special heads and they are spent for the purposes they are meant.

The college has full financial support as far as students development is concerned. Keeping in view the requirements of each department, funds and grants are allocated and purchases are made through duly constituted purchase committees. Purchase procedure is followed i.e. inviting quotations, preparation of comparative statement of rates and placement of purchase order to the firm quoting lowest rates. The main focus is on quality. Inspection of articles purchased is made by a central inspection committee. Then there is entry of these articles in the Stock Registers. Keeping in view financial powers of Principal, the available financial resources are used effectively & efficiently.

### 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

### **Response:**

Yes, the institution has established an Internal Quality Assurance Cell (IQAC). The institutional policy for quality assurance is to remain vigilant about all the aspects of quality in the institution. The teaching learning activities, the quality of teaching efforts by teachers, the infrastructure and lab facility, the linkages of co-curricular and extra-curricular activities with regular teaching and the interface of the society are some of the parameters of quality control in the institution. Through regular feedback and implementing the decisions based on the feedback, the college ensures quality in different aspects. Almost all the decisions of the IQAC have been approved and implemented by the authorities. The following quality related initiative taken by the IQAC.

- Establishment of smart classroom.
- Formation of Alumni Association
- Computer literacy Programme
- NAAC accreditation process
- Encouraging teachers to use IT in teaching
- Online feedback from the stakeholders
- Written feedback in prescribed format
- Conducting Parent-Teacher meeting
- CCTV network in the Campus
- Canteen facilities
- Cycle Stand
- Library improvement
- Modernization of Library
- Digitization of Library
- Gardening in the college campus.

- Seminar on Dowry system
- Guest lecture series
- Establishment of computer lab

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )

#### **Response:**

The initiative of IQAC is reviews and implements teaching learning reforms. In curriculum enrichment, every teacher at degree level has added an extra unit in prescribed syllabus of the university. Different departments of the college arrange educational tours for the benefit of student. Seminars, Workshops, guest lectures, debates are also arranged. To promote academic atmosphere in the college campus as well as student participation in the seminar and workshop has been discussed. The IQAC Co-ordinator with the help of the teaching faculty assesses and analyses the course outcome. He reviews the performance of students and teachers and gives the feedback for improvement and quality enhancement. The IQAC also conducts assessment of students learning capabilities by conducting unit test at frequent intervals. In order to enhance the knowledge base of the learners special lectures are organised by inviting resource persons. The overall outcome of these initiatives is that regular classes are held in the college and different parameters of college objectives are achieved. The institution communicates its quality assurance policies, mechanisms and outcomes through staff meetings, interaction among individual teachers, interaction with students and discussion with staff on the points collected through feedback.

### **6.5.3** Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality intitiatives with other institution(s)
- 3. Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** D. 1 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document

### **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

# 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

### **Response:**

Gender equity is a process of being fair to women and men. Our college takes measures to compensate for women's historical and social that prevents women and men from otherwise operating on a level playing field. Gender equality is about equal opportunities, rights and responsibilities for women and men, girls and boys. Gender equality is a politically and culturally sensitive area that requires careful gender and political economy analysis. It is one of the key challenges faced by the college. The college organized development programs to promote Equal Employment opportunities to both men and women. Measures taken by the Institute are-

- To carry out the work in an effective manner, the Institutes provides a well maintained and functional office, instructional and other space to both male and female staff and faculties.
- Flexibility in work choices is provided to women to manage their schedules.
- Focus on increase of female participation in Higher Education Institute.
- Awareness raising activities are conducted in the institutions to combat sexual violence in higher education.
- A sexual harassment monitoring cell has been set up to raise awareness throughout.
- The education board has developed a kit on gender sensitivity for teachers to enable them to ensure unbiased participation of both boys and girls in the learning process.
- Some teachers create a gender bias as well as strategies for encouraging and also to promote gender equality within the classroom.
- Teachers make sure that both the education materials and their way of addressing the students are free of stereotypes so that boys and girls may have the same development opportunities and freedom of choice.
- Teachers encourage participation of girls in all the activities whether Co curricular or extracurricular activities in the college.
- The teachers ensure to listen to the girl students and reflect back.
- Female students can easily report to the college management through woman's cell or forum in case of any emergency.

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment

**Response:** D. 1 of the above

Page 61/73 10-02-2021 04:21:36

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

### **Response:**

The college believes in providing a safe and healthy work environment for teaching and non teaching employees, students and visitors. It strives to promote environmental awareness in order to encourage waste minimization, reuse and recycling. The responsibilities and organizational arrangements for the waste management policy is carried by the variety of personnel within the university. The IQAC, heads of departments, staff and students work as a team to ensure effective waste management. The Institution takes initiative in view of the national mission on clean and green environment followed by Swachh Bharat abhiyan. Waste management practices include

- Solid waste management
- Waste management
- E waste management
- Hazardous Waste management

### **Solid waste management:**

The dry waste like wrappers, papers, glass metals ,plastics ,old newspapers, used papers and journal files, scrap etc. are given for recycling to external agencies where they are separated and disposed /recycled according to the nature of the waste.

The wet waste is recycled along with the canteen waste for soil manure after processing the same in a pit created for such purpose. This manure is used in the garden of the institute.

Notices are displayed in campus to refrain from use of plastics. Paper bags are encouraged for use by students and staff members.

Sanitary napkin incinerators have been installed in the girls hostel to facilitate disposal of sanitary napkins.

### Liquid waste management

Liquid waste like sewage, laboratory and canteen effluent waste is discharged into septic tanks.

Periodical monitoring of the laboratory wastewater is done by the maintenance team.

### E -waste management

The minor repairs of the electronic goods are handled by the laboratory assistants and teaching staff and

Page 62/73 10-02-2021 04:21:36

the major repairs are handled by the technical assistant and and are reused.

Institute has identified certified vendors for e -waste disposal. Electronic equipment that needs to be disposed is collected at a central store and then handed over to the certified vendors.

It is ensured that e -waste does not end up in a landfill.

UPS batteries are recharged/repaired/exchanged by the suppliers.

The waste compact discs and other disposable non hazardous items are used by students for decoration.

#### Hazardous waste

They are a combination of waste which is hazardous to human health because they are non - degradable in nature. They are toxic and can prove lethal.

Biomedical waste and radioactive waste are included in this category.

Hazardous Waste management includes – segregation and sorting, treatment, conditioning, storage, transport and final disposal.

The institute strives to take initiatives and concrete steps to support the global cause.

#### 7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

**Response:** C. 2 of the above

#### 7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5.**landscaping with trees and plants

**Response:** Any 4 or All of the above

# 7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

#### 1. Green audit

- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions / awards
- 5. Beyond the campus environmental promotion activities

**Response:** C. 2 of the above

### 7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.
- 2. Disabled-friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for persons with disabilities ( Divyangjan) accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** B. 3 of the above

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

#### **Response:**

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal social economic and other diversities. This establishes positive interaction among people of different racial and cultural backgrounds.

Social Work in which the children are engaged in physical activities and asked to listen quietly to storytelling or to use their imagination by making creations from new and recycled materials. This is an interactive and educational initiative.

Traditional dress competition in fashion Shows are organized by our college to represent our Indian culture. Students get acquainted with the different cultures of a nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal, social, economic and other diversities.

Different sports and cultural activities organized inside the college promote harmony towards each other. Important days like woman's day, cancer day, yoga day along with many regional festivals are celebrated in the college. The establishes positive interaction among people of different racial and cultural backgrounds.

Institute has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal social economic and other diversities.

Diversity and inclusion activities can take many forms, but one of the easiest and most fun can be creating a culturally diverse holiday calendar. The teachers encourage students to get involved and find appropriate ways to celebrate different traditions.

Page 64/73 10-02-2021 04:21:37

A common platform for celebrating the different festivals, sharing food, music can be wonderful for teachers as well as students.

The students are encouraged to read diverse narratives, books which are more welcoming and inclusive, they get the knowledge about the experiences, upbringing, history and culture of another person and helps remove misconception towards that specific religion.

Debates and discussions are organized in the Institute on different topics on different cultures. Group formation of students from different cultures can help promote the harmony among the students.

## 7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

### **Response:**

The Institute takes initiatives in organizing various events and programs for moulding the students and staff to become responsible citizens by sensitizing them to the constitutional obligations, values, rights, duties and responsibilities of the citizens. Sensitise nation of students and employees of any institution to the caustic traditional obligations is very important and makes them or responsible citizen. Therefore, it is very important for the colleges and universities, to imbibe a basic sense of social responsibility, sensitize students to social cause and issue so that they may become efficient in the class and the society.

Character oriented education that instills basic values and ethnic values in the ones system. The subject that enables us to understand what is valuable for human happiness is called value education. It plays a very important role in improving the value system for the students. Once one has understood the values in life he/ she can examine and control the various choices in the life. Professional ethics is a set of standards adopted by professionals. Every profession has its own professional ethics like formal code, focus procedure etc.

Our college ensures to inculcate the different values through-

National festivals like Republic Day is celebrated annually to remember the father of Indian Constitution and to awaken constitutional values, rights, duties and responsibility among students and staff towards the nation.

Independence Day and Gandhi Jayanti are celebrated in the college to awaken the feeling of patriotism.

Programs are conducted on yoga day, World population day, environment day to make students aware.

Seminars, programs and workshops are conducted concerning the anti drug awareness programme, World science citizen day etc.

The national policy on education has laid considerable emphasis on value education by highlighting the need to make education a forceful tool for cultivation of social and moral values. The policy has stated that in a culturally plural society, education should factor universal and eternal values oriented towards the unity and integration of our people.

Page 65/73 10-02-2021 04:21:37

Research and extension programs in respect of values and culture like Seminars conferences, workshops, and orientation programs for teachers and students are organized.

Teacher can foster cultural awareness in the classroom by expressing interest in the ethnic background of the students.

To introduce the students to other cultures through hands on creative activities are organized by the institutions.

Cultural food fairs are organized to let the students share their culture through food.

Students are invited to wear traditional clothing on a certain day or bring picture of themselves to encourage each person to explain the significance of the different pieces.

Musical events on annual days and festivals are organized.

Students are asked to share their beliefs or practices in favor or against in the form of debates and discussions.

## 7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

**Response:** A. All of the above

# 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

#### **Response:**

Republic day, Independence Day and Gandhi Jyanti are celebrated as National festivals of India. All those three National holidays are "independence"- centric as they are connected to India's freedom from British Hukumat (rule). Every year, the college celebrates the national holidays with complete preparation and with traditional way.

Republic Day: The college celebrates the Republic Day every year on 26th of January, the prestigious date when Constitution of India came into force. Republic day in India is of the great importance in the history as it tells us all about each and every struggle of Indian freedom. On 26th of January in 1950, our country enacted the constitution.

**Independence Day:** It is celebrated every year at the college, on 15th August. Flag is hoisted by the Principal. Various cultural activities related to independence movement are exhibited.

Page 66/73 10-02-2021 04:21:37

**Gandhi Jayanti:** One of the most popular occasions in India and one of the three national holidays, Gandhi Jyanti is celebrated in our college campus on 2nd October of every year to mark the birth anniversary of Mahatma Gandhi. Gandhi is also popularity known as the Father of our Nation, Bapu or

simply Mahatma.

This word of Mahatma is used by Ravindra Nath Tagore. The principles of truth, non-violence and honesty are remembered and widely publicized among the students of the college.

Ambedkar Jayanti/Birth Anniversary of Dr. Bhimrao Ambedkar: In our college we have admitted students with no difference of caste, creed, colour, age and gender gaps etc, to mould them well educated and being away from these differences. To ensure that we kept celebrating Ambedkar Jayanti every year by the presence of students, staffs, dignitaries and people with great enthusiasm more than like a festival on 14th of April in order to commemorate the birthday of Dr. Bhimrao Ambedkar and his contributions especially in formation of constitution of India for the people of India.

Rashtriya Ekta Diwas (National unity Day): It was introduced by the Government of India and inaugurated by Hon'le Prime Minister of India Sri Narendra Modi in 2014. The intent is to pay tribute to Sardar Vallabhbhai Patel, who was instrumental in keeping India united. It is celebrated on 31 October every year as annual commemoration of the birthday of the Iron Man of India Sardar Vallabhbhai Patel, one of the founding leaders of Republic of India. Since then, it is being celebrated in our college campus to maintain peace and harmony among students and teaching.

**International Yoga Day:** On 21st June college organizes International Yoga Day every year. College invites an expert and he imparts to teaching, non-teaching staffs and students how to use yoga in our daily routine and explains its importance also. The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions.

### 7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**Response:** 

**Best Practice -1** 

**1.Title of the Practice:** Gradual upgradation towards ICT based Institute

2.Goal: For smooth running of the administrative work technological upgradation is time saving and effortless. Our aim is to facilitate students, teacher and office staffs with latest information technology.

With help of ICT based method we can design interactive teaching strategies to gain insight into how digital tools can be used most effectively in a class room. It can generate higher order skill among students to make them more efficient and easier for them to offer the stress free and fun learning environment whilst ensuring progression in their learning. Use of ICT would also allow students to step towards developing

Page 67/73 10-02-2021 04:21:37

themselves as independent learners.

- **3.The Context:** In the era of 21st century development remains incomplete without having internet and other e-services in all respect. ICT has the power to store, retrieve, sort, filter and distribute information which enhances efficiency. It reduces the need for intermediaries. Now-a-days web based learning is most accessible and superior to traditional method. In the field of research and faculty improvement, ICT is highly preferable. ICT skills is necessary to explore, analyse, exchange and present information in the educational field. The teachers have to accept that the wide spread use of ICT in colleges is having an impact on pedagogy and requires a significant rethinking of approach.
- **4.The Practice:** Some of the strategies adopted by the Institute for digitalization from conventional methods are mentioned below:

The admission process for 1st, 2nd and 3rd year students is conducted online. The fees payment by students is also done by online banking.

The concession to the students is given directly to the students account through online banking.

The Institute uses office management software to maintain the record of the students.

The Institute use financial software named Tally for maintaining the record.

The Central Library of the Institute is fully digitalised to maintain the record of the books, to issue and collect the books and to generate various reports. The Library offers INFLIBNET facility to the students and teachers. Almost every department of the college use ICT and virtual class room for better and innovative teaching-learning.

There are two smart classrooms for better teaching-learning experiences.

Free Wi-Fi internet facility is available in every building of the campus.

The Institute is protected under CCTV surveillance (34 cameras).

Intercom facility is available at the entry gate, each department, library, staffroom, administrative office and Principal's chamber.

Bulk SMS facility for students and stakeholders is available in the Institute to deliver important notice.

The Institute has an informative website to supply almost all information to every corner of the society. The Institute updates the website regularly.

#### 5 Evidence of Success:

Students get hazard free and transparent admission process. They apply for admission and pay their fees from anywhere and at any time.

Actual needy students get the concession. The process is transparent and fair. No discrepancy arises after introducing this practice.

The administrative office can access the information of students, finance, assets and liabilities of the Institute within fraction of a second Students access the books very easily after digitalization of the library.

The student performance after using the smart class room, virtual room, ICT became progressive and they are enjoying the teaching-learning more.

Students and teachers are using internet for getting information and teaching resources and enriched themselves. They can view and review the downloaded teaching material at any time as they desired. Students achieve success through this facility in their personal, academic life and career.

### 6. Problems Encountered and Resources Required:

Acquiring sufficient funding for establishing more smart-classrooms, more computers, more Hi speed internet facility, auditorium, Full ERP software.

- Insufficient professional training
- More funds
- Investment of quality time and effort
- More training for mentors
- Experts/resource persons

#### 7. Contact Details:

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**Best Practice- 2** 

Page 69/73 10-02-2021 04:21:37

### Title: Participatory Learning and Co-curricular Activities of the Students

### Objective:

Teaching-learning has now been reconceptualized over the last few decades to recognize the socio-cultural applicability of knowledge in the broader context. Learning is now perceived not only as a passive activity with knowledge transmitted from the teacher to the learner, but also with the learners actively constructing knowledge and solving problems individually or collaboratively. During the pandemic, the online based communication among students and teachers has escalated the need of students' active participation into the teaching-learning procedure. This kind of learning procedure is also known as Experiential Learning.

#### **Context:**

Experiential Learning and Participatory Learning are initiated with the concept of 360 degree development, completeness and competency of the students in emerging global scenario. The concept of success in life is based on ability to correspond positively and get well along with others which is possible through experiential learning. Undoubtedly, EXL is an important aspect of a successful career. To be effective, one needs to understand what to learn, when to learn and how to implement it so as to get hands on experience. Dr. Jagannath Mishra College is conscientiously moving ahead with an effort in inculcating experiential learning through numerous activities that provide platform to the students to showcase their talents and make them noticeable at every shade of diverse persona of student fraternity. Besides this, the COVID 19 pandemic has also necessitated the reformulation of teaching-learning mechanism to incorporate the participatory learning and co-curricular activities.

#### **Practice:**

In pursuance of transforming the students and making them ready for participatory learning, Dr. Jagannath Mishra College adapts the strategy of fusion of co-curricular, academic and extra-curricular activities. This kind of learning process helps in achievement of program specific outcome, along with course outcomes through well-thought activities, which make students to bring in positive changes and explore the excellence within them. Dr. Jagannath Mishra College organizes following events as parts of participatory learning process:

The students make models, posters and diagrams to elaborate their knowledge on the selected themes. Eminent judges come to evaluate the quality of the each departmental exhibition and the best exhibition was given prize. This annual exhibition has been organized from the very beginning of the college. It has been very useful for the overall development of the students in the following ways:

The exhibition also helps in the grooming of the students. They have to represent their exhibition to the judges. The judges ask various kinds of questions regarding their models and posters. The whole practice develops the self-presentation of the students in the public arena. As the Annual Exhibition remains open for public visit for three days, villagers, students and faculties from other schools and colleges and people from various sections of life come to visit this exhibition. This provides an opportunity for the students of our college to socialize with different sections of the society and to present their works to the general public.

Our Annual Exhibition is also very popular among the surrounding school students who will be the future pupils of our college. It eventually ignites the aspiration of the future students to perform better than their

predecessors. It also succeeds in bringing out the creativity of our students. While decorating the exhibition camp and making posters and models, the imagination of the students flies high and achieves new heights.

**Study Tour:** Students are regularly taken to Study Tours by the Departments of History and Geography. They are accompanied by the faculties of the college who assist them to gain applied knowledge through these tours.

### **Evidence of Success:**

Our college is known for transforming and empowering students who come from diverse backgrounds and mostly from underprivileged sections. This participatory learning practice has become the preeminent practice of the institute, imbibing behavioral competency and encouraging students to work in a spirit of unity and camaraderie at both institute and professional level. It also helps to facilitate self-growth, selfworth and actualization of potential of the students through myriad ways of empowerment and competence building.

The evidence of success is visible, qualitatively as well as quantitatively. The results bring some prominent factors to light. The students when shown the right direction and given the right encouragement can achieve the goals they desire. Annual Exhibition not only gives the students a platform to showcase their best talents, but it also gives them space to apply their classroom knowledge in a more creative way. The Study Tours bring them outside the classroom and offer them the first-hand knowledge in the natural background. Annual exhibitions and study tours also nurture the spirit of teamwork among students which will be necessary in their future professional life. Holistic development rather than only academic success contributes in creating socially sensitive individuals which is a prominent requirement of educational institute.

### Problem Encountered and resource required:

As Dr. Jagannath Mishra College is located in a semi urban area, the non-availability of adequate materials and technical assistance is one of the major problems encountered in the participatory teaching learning process. Most of the students of our college belong to the underprivileged sections of life. So social backwardness often becomes obstacle in the path of the fulfillment of their dreams. Besides this, they find it difficult to acquire financial resources to nurture their creative talents. In fact, resources in terms of finance are continuously required to upgrade technology requirements to develop the participatory teaching learning process. The locational disadvantage also contributes in the lack of proper digital exposure of the students as we know that updated digital facilities are becoming part and parcel of the modern participatory learning process.

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Page 71/73 10-02-2021 04:21:37

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### 7.3 Institutional Distinctiveness

### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

### **Response:**

Besides the Mission and vision, the Institute also works in a very crucial and sensitive area, that is Gender issue, which is a burning topic for Bihar. In order to strengthen the society, the institute took the oath to uplift the society by educating & taking care of the students especially the girl child. For this purpose, and in order to give them a secure zone, the college tries to provide them secure environment. We organize different medical counseling sessions especially for girls. We have provided a separate girl's commonroom and also bus facilities from hostel and from different other routes as well. The NSS and Women Cell to enhance the social awareness about "Beti Bachao, Beti Padhao". The college also tries to setup an example before the society by working in the field of water & environment conservation. The college organises tree plantation programme in the college as well at different locations of the village. The college has a lush green campus. Electricity is maintained by Solar power plant established at the roof top of the college. Water harvesting plant is also set up within the college premises.

### 5. CONCLUSION

### **Additional Information:**

- The college has the following plans for its faculty staff and students.
- Conduct faculty development programmes
- Skill development for the staff for better work and efficiency
- Introduction of more PG programmes.
- Introduction of more Vocational Courses.
- To start value added courses to ensure employment opportunities
- Conduct seminars and conferences at state and national level
- To start more number of professional courses to contribute to the regional development

### **Concluding Remarks:**

The college is committed to provide essential facilities for making teaching and learning more effective. It has a lush green campus with well-furnished class rooms, well equipped labs and other facilities. It has a rich library with a valuable stock of books along with the subscription of many news papers magazines and journals. Teaching is the foremost priority of the Institution but it provides different activities like workshops, seminars, project works, assignments, field surveys etc. to motivate the students as well as the faculties towards research. Different cells and committees are working effectively to address the academic, personal, career, psycho-social issues of the students. These cells and committees facilitate student progression to higher level of education and towards employment by providing proper guidance and counseling to the students. The Institution provides best facilities within the available means and is working for betterment of the society as its goal.

Page 73/73 10-02-2021 04:21:37