ANNUAL QUALITY ASSURANCE REPORT (AQAR)

(Academic Year: 2018- 19)

SUBMITTED

To

National Assessment and Accreditation Council (NAAC) Bangalore

BY



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Langat Singh College, Muzaffarpur

(NAAC Grade - 'A')

(A Constituent Unit of BRA Bihar University, Muzaffarpur)

The Annual Quality Assurance Report (AQAR) of the IQAC

Part - A

Data of the Institution

1. Name of the Institution Langat Singh College

Name of the Head of the institution Prof. (Dr) Om Prakash Roy

Designation Principal

Does the institution function from

its own campus? Yes

0621-2242261 Phone no./Alternate phone no.

Mobile no. +91-9431800974

lscollegeprincipal@gmail.com Registered e-mail

Alternate e-mail lscollege-princ-bih@gov.in

Address Kalambagh Road, Muzaffarpur

City/Town Muzaffarpur

State/UT Bihar

Pin Code 842001

2. Institutional status:

Constituent • Affiliated / Constituent

• Type of Institution: Co-education/

Men/Women Co-education

• Location : Rural/Semi-urban/Urban Urban

• Financial Status Grant-in-Aid

• Name of the Affiliating University B. R. A. Bihar University,

Muzaffarpur, Bihar

• Name of the IQAC Coordinator Prof. (Dr) S. K. Mukul

• Phone no. 0621-2242261

• Alternate phone no.

Mobile 9572103506

• IQAC e-mail address lscollegeprincipal@gmail.com Alternate e-mail address

lscollege-princ-bih@gov.in

3. Website address: www.lscollege.ac.in

Weblink of the AQAR: (Previous Academic Year):

www.lscollege.ac.in/aqar/2017-2018.pdf

4. Whether Academic Calendar prepared during the year?

Yes/No: if yes, whether it is uploaded on the Institutional website: Yes

Weblink: www.lscollege.ac.in

Academic Calendar for the Undergraduate Courses for the Academic Year 2018-2019

Description	Date
Fresher's Meet	16 th July, 2018
Classes Begin	18 th July, 2018
X-mas Break	24-12-2018 to 31-12-2018
Classes begin after X-mas Break	2 nd January, 2019
Dispersal of Classes	10 th May, 2019
University Exams	15 th May, 2019
Summer Vacation	01-06-2019 to 30-06-2019

As the semester system at the postgraduate level has been recently introduced, P. G. examinations are getting streamlined, So the Calendar is flexible now.

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	3.05	2014	10.12.2014 to 09.12.2019

6. Date of Establishment of IQAC: DD/MM/YYYY: 23.06.2011

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality Date & duration Number of					
initiative by IQAC		participants/beneficiaries			
1. Computer Literacy	13/10/2018 - 22/10/2018	18			
Programme					
2. Yoga Camp	17/02/2019 - 19/02/2019	28			

<u>Note</u>: Some Quality Assurance initiatives of the institution are: (Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC).
- Regular submission of DCF-II to All India Survey of Higher Education.
- Financial Audit (Internal & External).
- Funds from RUSA
- Proposal submitted to UGC for Heritage Status.
- Feedback from all stakeholders collected, analyzed and used for improvements.
- 8. Provide the list of funds by Central/ State Government/

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC

Institution/			Year of award	
Department/Faculty	Scheme	Funding agency	with duration	Amount
L.S. College,	RUSA	SHEC, Government	2016	1.5 crore
Muzaffarpur	KUSA	of	2010	1.5 CIOIC
		Bihar, Patna		
Science Faculty,	DST-FIST	Department of	2016	60 lakh
L.S. College,		Science &		
Muzaffarpur		Technology,		
		Government of India		

- 9. Whether composition of IQAC as per latest NAAC guidelines: Yes
- **10.** No. of IQAC meetings held during the year: 03 (Please upload minutes of meetings and action taken report)

The minutes of IQAC meetings and their compliance have been uploaded on the institutional website: www.lscollege.ac.in

11. Whether IQAC received funding from any of the funding agencies to support its activities during the year? :

Yes, 3 lakh from UGC Duration: 2014-2019

- 12. Significant contributions made by IQAC during the current year (maximum five bullets)
 - Regular submission of DCF-II to All India Survey of Higher Education.
 - Financial Audit (Internal & External).
 - Funds from RUSA
 - Maintenance of Campus
 - Feedback from all stakeholders collected, analyzed and used for improvements.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcome
Regular submission of DCF-II	As per the direction of MHRD, the IQAC is
to All India Survey of Higher	committed to submit DCF-II to All India Survey
Education.	of Higher Education, Government of India.
Financial Audit (Internal &	With the effort of IQAC the college conducted
External).	internal & external audit regularly.
Maintenance of Campus	Infrastructure of the college maintained with the
	help RUSA fund.
Feedback from students	Analysis of the feedback report from students.
Feedback from parents	Analysis of the feedback report from parents.

- **14.** Whether the AQAR was placed before statutory body? Yes, placed before statutory body. Name of the Statutory body: Development Committee Date of meeting(s): 13/11/2019
- **15.** Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? : No
- **16.** Whether institutional data submitted to AISHE: Yes

Year: 2018-19 Date of Submission: 23/03/2019

17. Does the Institution have Management Information System? : Yes

If yes, give a brief description and a list of modules currently operational. (Maximum 500 words)

The College has Management Information System. It has different modules like Administration, Accounts, Admission, Teaching, Library, etc. These modules are linked together and have centralized database. We have updated the college website with the active participation of the students of BCA and BBA. The college is trying to develop a software which can make academic and other activities in a college automated, organized and integrated. It will help in maintaining the entire record, beginning from admission process to the completion of the course.

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1Curriculum Planning and Implementation

- 1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words
- L. S. College has well organized mechanism for teaching, research and other activities. Teaching is imparted with the help of ICT. The faculty use projectors, sometimes K-Yan, in the classroom for the proper delivery of lecture. Slides are prepared for Power Point Presentations. Some of our classes are smart, equipped with adequate electronic devices comprising audio-visual aids. Besides curriculum delivery, other activities are also organized for students, such as quiz, elocution, group discussion, debates, etc. Seminars and symposia are also organized to enlighten students on different topics included in college curriculum. Students are also assigned to do the Project Work on different topics within stipulated period of time. So far as the documentation is concerned, the record of all the project works is maintained. Power Point Presentation is given and also documented. After activities, certificates are also distributed among students as the appreciation of their active participation and extraordinary performance.

1.1.2 Certifica	te/ Diploma	a Course	es inti	oduced dur	ring the Ac	cademic ye	ear		
Name of the	Name of the			Date of intr	oduction	focus	s on	Sk	till development
Certificate	Diploma			and duration		employability/			
Course	Cou	irses				entrepren	neurship		
Certificate	Post G	raduate		1 Ye	ar	Ye	es		Yes
in	Diploma		ic						
Computer	Stu	dies							
Application	Ti:1-:1:4								
	1.2 Academic Flexibility 1.2.1 New programmes/courses introduced during the Academic year								
							D.	PT 4	1
Programme wi		Date o		oduction		vith Code	Date of		oduction
None		1 61 :	No	-		one			None
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.									
									20
Name of Prog		UG	PG	Date of implementation of CBCS / Elective Course			JG	PG	
adopting C	BCS			CBC					
None		NI	NI	_	Syste		N		Nama
	-	None	Non	e	Non	e	IN	one	None
Already adopt				D: 1 C	. ,	1 11	1		
1.2.3 Students	enrolled in	Certific	cate/ I			oduced dur	ing the y		1 0
	20. 1 .			Certificate			Diploma Courses		
	Students				27				No
1.3 Curriculu						144 22			
1.3.1 Value-ad									
Value added courses				Date of intro		Nι	ımber of		ents enrolled
Communicative English				05-08-2018			39		
Computer App	olication			17-05-2	019			47	
1									

1.3.2 Field Projects / Internships undertaken during the year							
Project/Programme	Title	No. of students	enrolled for Field	Projects / Internships			
1. "Production of I and Their Mar	Baked Food Produc keting" in Vaishali.	ts					
2. "Industrial Train Dairy, Muzaffar	•		22				
3. "Mushroom Cult Samastipur	tivation" at Pusa,						
4. "Summer Training Quality Control Pharmaceutical	l" at Lupin						
	1.4 Feedback System						
1.4.1 Whether structured feedback received from all the stakeholders.							
1) Student	2) Teachers	3) Employers	4) Alumni	5) Parents			
Yes	Yes	Yes	Yes	Yes			

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback obtained from students is analyzed by Feedback Analysis Committee. After analysis the Committee submits report regarding teachers and suggest how to improve their quality of teaching. But these reposts are kept confidential. Special classes are arranged for below-average students on the basis of the feedback obtained from them. Utmost care is taken for the removal of specific doubts. On the other hand, teachers are also informed of their limitations and at the same time urged for improvement in their teaching style, keeping in mind the requirements of the students. The remarks of students about teachers, though kept confidential, are given prime consideration. The fact is that teachers are meant for students. They are from time to time advised to be up to date and be useful to students. They are asked to adopt new ways of teaching with changing situations in different classroom.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand	2.1. 1 Demand Ratio during the year								
Name of the	Number of seats	Number of applications	Students Enrolled						
Programme	available	received							
B.A.	1757	868	865						
B.Sc	937	496	491						
B.Com	318	171	170						
M.A.	1050	316	315						
M.Sc.	550	210	206						
IMB	50	22	22						

91	61	61
94	250	94
50	22	22
40	22	22
250	173	173
150	69	69
	94 50 40 250	94 250 50 22 40 22 250 173 150 69

2.2 Catering to Student Diversity

2.2.1. Student and Full-time teacher ratio (current year data)

Year	Number of	Number of	Number of full	Number of full	Number of
	students	students	time teachers	time teachers	teachers teaching
	enrolled in	enrolled in the	available in the	available in the	both UG and PG courses
	the institution	institution	institution	institution	
	(UG)	(PG)	teaching only	teaching only	
	(Regular Course)	(Regular Course)	UG courses	PG courses	
2018-19	1526	521	63	63	63

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

L	('-');	8	()			
ſ	Number of	Number of	ICT tools and	Number of ICT	Number of	E-resources and	
	teachers on	teachers using	resources	enabled	smart	techniques	
	roll	ICT (LMS, e-	available	classrooms	classrooms	used	
		Resources)					
	63	50	Computer	10	0.4	DDT \mathcal{R}_r	

63	59	Computer, Smart Classroom, PPT	10	04	PPT & Smart Classrooms
		Presentation etc.			
2.2.2 Ctudos		ومني والماوان ويعور مسود	the institution? Ci	rra dataila (ma	arrimaryma 500 revanda)

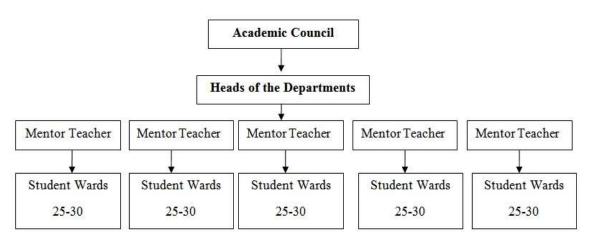
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Under Students Mentoring System, each teacher has a group of thirty-three students. He not only teaches them in the classroom but also guides them personally outside the class. He motivates them for higher studies and entrepreneurship. He creates awareness among students regarding moral values and goal achievements. In this way, better environment on campus is created.

There are several types of mentoring. For example, professional guidance, career advancement, course-specific, lab-specific, etc. Professional guidance is given to students in order to help them achieve their professional goals. Mentors help students in career advancement regarding self-employment opportunities, entrepreneurship development and morale, honesty and integrity required for career growth. Course-specific guidance is also given to students regarding attendance and performance in the present semester and overall performance in the previous semester. Lab-specific mentoring is done regarding Dos and Don'ts in the lab.

The mentor has a lot of responsibilities to shoulder. He meets the group of students at least twice a

month. He monitors, counsels, guides and motivates the students in all academic matters. He advises students in the selection of electives, project work, summer training, etc. Sometimes, he has to contact their parents if situation demands in the case of academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. He also keeps contact with the students even after their graduation is over. He intimates HoD and suggests administrative action if required. The HoD meets all the mentors of the department and discusses with them the relevant problems of students. Whenever required, he gives mentors proper advice and initiates administrative action. The college has also academic council to look after the mentoring system. The following is the plan of the mentoring system:



Number of students enrolled in the institution	Number of full-time teachers	Mentor: Mentee Ratio
2047	63	32:1

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

	11	<i>0 v</i>		
No. of sanctioned	No. of filled positions	Vacant positions	Positions filled	No. of faculty
positions			during the	with Ph.D
_			current year	
93	63	30	11	62

2.4.2 Honors and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government,

recognized bodies during the year)

Year	Name of full time teachers	Designation	Name of the award, fellowship,
of award	receiving awards from state level,		received from Government or
	national level, international level		recognized bodies
2018	Dr. Jaikant Singh	Associate Professor	Vidyasagar Sarswat Samman,
			Vikramshila Hindi Vidyapeeth,
			Bhagalpur
2018	Dr. Jaikant Singh	Associate Professor	Pt. Mahendra Mishra Samman,
			Lok Sahitya Evam Sanskriti
			Mahotsava, Bihar Govt. Patna
2018	Dr. Jaikant Singh	Associate Professor	Dr. Prabhunath Singh Samman,
	_		Purvanchal Ekta Manch,
			New Delhi
2018	Dr. Jaikant Singh	Associate Professor	Madhesh Sanskritik Pratishthan
	_		Samman, Nepal

2018	Dr. Shail Kumari	Professor	Shailedra Smriti Shikhar Samman,
			Bhartiya Dalit Sahitya Academy,
			New Delhi
2019	Dr. Jaikant Singh	Associate Professor	Pt. Banarsi Pandey Smriti
			Samman, Sarva Bhasha Trust,
			New Delhi

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme	Programme	Semester/ year	Last date of the last	Date of declaration of results of
Name	Code	•	semester-end/ year- end	semester-end/ year- end
			examination	examination
B.A.	B.A.	Year	April	June
B.Sc.	B.Sc.	Year	April	June
B.Com	B.Com	Year	April	June
M.A.	M.A.	Semester	December / June	January / July
M.Sc.	M.Sc.	Semester	December / June	January / July

2.5.2 Reforms initiated on Continuous Internal Evaluation (CIE) system at the institutional level (250 words):

The college has introduced several reforms in Continuous Internal Evaluation (CIE) of students. Reforms in CIE at the Institutional Level form an integral part of teaching and learning process. Students are made aware of the evaluation process by holding meetings and arranging orientation programmes. Our Teaching Plan also contains evaluation procedures. Results are put up on Notice Boards. Results are analyzed by class tutors after every test. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. The performance of the students is monitored by the Principal and the necessary feedback is given to the concerned faculty members. The Principal conducts Review Meetings department wise to give necessary feedback for the Progress Reports and improvement of students' performance. Parents' Meetings are regularly held. The college is keen on monitoring the performance of the students and forwarding reports to the Parents. Progress Reports are sent by the tutors to the parents after each of the test. Parents/Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the Remedial Classes which are conducted for the slow learners and absentees. Remedial classes are also arranged for students who participate in Sports, NSS and NCC activities.

2.5.3 Academic calendar prepared and adhered for the conduct of examinations and other related matters (250 words)

- Each department of the college follows the academic calendar issued by the university. The syllabus is divided into units which are to be finished by a given deadline.
- The progress of the syllabus is monitored through the feedback taken from the students by the senior-most members of the faculty and communicated to the IQAC and the Principal for review.

- In the departmental council meetings, the staff members of various teaching departments prepare academic plans for the coming academic year in the light of the IQAC decisions and recommendations.
- Teachers are apprised of the decisions of IQAC and encouraged to impart the curriculum through innovative teaching method like presentations, assignments, discussions, workshop, seminars, industrial visits (wherever required), computer education, etc. apart from traditional (chalk & talk) teaching methods.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

To facilitate the achievement of the intended learning outcomes the teaching, learning and assessment strategies are evaluated and discussed by each department as per the feedback received from students. The outcome of such discussions is then placed before HoDs committee, IQAC and college research committee for discussions and recommendations.

Weblink: www.lscollege.ac.in

2.6.2 Pass percentage of students

2.0.2 Tass perce	2.0.2 I ass percentage of students							
Programme	Programme	Number of students	Number of students passed in	Pass Percentage				
Code	name	appeared in the final	final semester/year					
		year examination	examination					
B.A.	B.A.	735	715	97%				
B.Sc.	B.Sc.	475	462	97%				
B.Com	B.Com	168	160	95%				
M.A.	M.A.	308	298	97%				
M.Sc.	M.Sc.	187	184	98%				

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

The Student Satisfaction Survey regarding Teaching-Learning and Evaluation will definitely help in upgrading the quality of education. Students will have to respond to all the questions given in the following format with their sincere effort and thought. Their identity will not be disclosed. The format of Student Satisfaction Survey (SSS) is available on our college website:

Weblink: www.lscollege.ac.in

- 1. How much of the syllabus was covered in the class?
 - 4 85 to 100%
 - 3 70 to 84%
 - 2 55 to 69%
 - 1 30 to 54%
 - 0 -Below 30%

2. How well did the teachers prepare for the classes? 4 – Thoroughly 3 – Satisfactorily 2 – Poorly 1 – Indifferently 0 – Won't teach at all	
3. How well were the teachers able to communicate? 4 – Always effective 3 – Sometimes effective 2 – Just satisfactorily 1 – Generally ineffective 0 – Very poor communication	
4. The teacher's approach to teaching can best be described as 4- Excellent 3 - Very good 2 - Good 1 - Fair 0- Poor	
5. Fairness of the internal evaluation process by the teachers. 4 – Always fair 3 – Usually fair 2 – Sometimes unfair 1 – Usually unfair 0– Unfair	
6. Was your performance in assignments discussed with you? 4 - Every time 3 - Usually 2 - Occasionally/Sometimes 1 - Rarely 0- Never	
7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. 4 - Regularly 3 - Often 2 - Sometimes 1 - Rarely 0- Never	
 8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. 4 – Significantly 3 – Very well 2 – Moderately 1 – Marginally 0- Not at all 	

9. The institution provides multiple opportunities to learn and grow. 4 – Strongly agree 3 - Agree2 – Neutral 1 – Disagree 0- Strongly disagree 10. Teachers inform you about your expected competencies, course outcomes and programme outcome. 4 -Every time 3 - Usually2- Occasionally/Sometimes 1 - Rarely0– Never 11. Your mentor does a necessary follow-up with an assigned task to you. 4 – Every time 3 - Usually2 – Occasionally/Sometimes 1 - Rarely0 – I don't have a mentor 12. The teachers illustrate the concepts through examples and applications. 4 – Every time 3 - Usually2 – Occasionally/Sometimes 1- Rarely 0 - Never13. The teachers identify your strengths and encourage you with providing right level of challenges. 4 - Fully3 – Reasonably 2 – Partially 1 - Slightly0- Unable to 14. Teachers are able to identify your weaknesses and help you to overcome them. 4 -Every time 3 - Usually2 – Occasionally/Sometimes 1 - Rarely0 - Never15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. 4 – Strongly agree 3 - Agree2 - Neutral1 – Disagree 0 – Strongly disagree

- 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.
 - 4 -To a great extent
 - 3 Moderate
 - 2 Some what
 - 1 Very little
 - 0 Not at all
 - 17. Teachers encourage you to participate in extracurricular activities.
 - 4 Strongly agree
 - 3 Agree
 - 2 Neutral
 - 1 Disagree
 - 0 Strongly disagree
- 18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.
 - 4 To a great extent
 - 3 Moderate
 - 2 Some what
 - 1 Very little
 - 0 Not at all
- 19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.
 - 4 Above 90%
 - 3 70 89%
 - 2 50 69%
 - 1 30 49%
 - 0 Below 29%
- 20. The overall quality of teaching-learning process in your institute is very good.
 - 4 –Strongly agree
 - 3 Agree
 - 2 Neutral
 - 1 Disagree
 - 0 Strongly disagree

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

organizations				
Nature of the Project	Duration	Name of the	Total grant	Amount received
		funding	sanctioned	during the Academic
		agency		year
Major Projects	4 Years	ICHR	3,50,000/-	2,75,000/-
Minor Projects	2 Years	UGC	1,35,000/-	1,35,000/-

		2 Years	UGC		2,60,00	0/-	1,75,000/-
		2 Years	UGC		1,90,00		1,15,000/-
Interdisciplina Projects	•	-	-		-		-
Industry sponso Projects		-	-		-		-
Projects sponsor the University/ C	ollege	-	-		-		-
Students Research (other than compu	3	-	-		-		-
International Pro	ojects	One Year	S.B.A.Universi Alkharj, KSA	-	Rs. 6,80,00	00.00	Rs. 6,80,000.00
		One Year	S.B.A.Universi Alkharj, KSA	•	Rs. 7,14,	,000	Rs. 7,14,000.00
		Two Years	S.B.A.Universi Alkharj, KSA	*	Rs. 500,00	0.00	Rs. 500,000.00
Any other(Specify)		-	-		-		-
Total		-	-		-		-
3.2.1 Workshops/Se	s during	the year	on Intellectual Prop Name of the l		ghts (IPR)	and Inc	lustry-Academia Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho	s during pp/Semin inovation Nai	ar won by Insme of	Name of the l	Dept.			Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the	s during pp/Semin inovation Nai	ar won by Insme of	Name of the lastitution/Teachers/l	Dept.	h scholars/		Date(s) - ts during the year
3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the	s during pp/Semin inovation Nai	ar won by Insme of	Name of the lastitution/Teachers/l	Dept.	h scholars/		Date(s) - ts during the year
3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the innovation	op/Semin novation Nat Aw	awon by Insme of che ardee	Name of the 1	Dept. Research Date of	h scholars/ of Award	Student	Date(s) - ts during the year Category -
3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the innovation	novation Nat Aw	awon by Insme of che ardee	Name of the 1	Dept. Research Date of	h scholars/ of Award	Student	Date(s) - ts during the year Category -
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3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the innovation - 3.2.3 No. of Incuba Incubation Cent	novation Nat Aw tion cent	the year ar ar awon by Ins me of the ardee - re created, s	Name of the landstate o	Dept. Research Date of	h scholars/ of Award - pus during	Student the year Spons	Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the innovation - 3.2.3 No. of Incuba	novation Nat Aw tion cent	the year ar ar awon by Ins me of the ardee - re created, s	Name of the last titution/Teachers/last Awarding Agency	Dept. Research Date of	h scholars/ of Award - pus during	Student the year Spons	Date(s) - ts during the year Category -
3.2.1 Workshops/So Innovative practices Title of Worksho - 3.2.2 Awards for In Title of the innovation - 3.2.3 No. of Incuba Incubation Cent - Name of the Star	novation Nan t Aw tion cent tre	the year ar ar awon by Insme of the transport of transport of the transport of tra	Name of the I catitution/Teachers/I Awarding Agency - start-ups incubated Name - ature of Start-up -	Dept. Research Date of	h scholars/ of Award - pus during	Student the year Spons	Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho	s during op/Seminovation Nation Aw tion centure t-up	the year ar ar awon by Ins me of the ardee - re created, s	Name of the I	Dept. Research Date of	h scholars/ of Award - pus during	Student the year Spons	Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho	movation Nan t Aw tion cent tre t-up	the year ar ar awon by Ins me of the ardee - re created, s	Name of the land titution/Teachers/land Awarding Agency	Dept. Research Date of	h scholars/ of Award - pus during	Student the year Spons	Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho 3.2.2 Awards for In Title of the innovation 3.2.3 No. of Incuba Incubation Cent Name of the Star - 3.3 Research Publi 3.3.1 Incentive to th Star	s during op/Seminovation Nation Centre t-up ications ne teachette	the year ar ar awon by Insme of the ardee - re created, s And Award and Award ars who rece	Name of the land o	Dept. Research Date of	h scholars/ of Award - pus during Date	Student the year Spons	Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho 3.2.2 Awards for In Title of the innovation 3.2.3 No. of Incuba Incubation Cent Name of the Star - 3.3 Research Publi 3.3.1 Incentive to th Star Swachhta Abhiyan Prof. (Dr) O. P. D. S. College, by D	ications ne teache te nd Amb n, confe Roy, I	won by Insme of the ardee - Name of the ardee - Name of the ardee re created, so the ard when the ard when the ard when the area of the ard when the ard when the ard when the area of the	Name of the I - stitution/Teachers/I Awarding Agency - start-ups incubated Name - ature of Start-up - sive recognition/aw Natio ole Model in Disa vard, received by F grawal, HoD, Sar esident of India,	on camparards nal bility", a Orof. (Drinskrit, on 03	h scholars/ of Award - pus during Date a national r) Sangita from the	Student the year Spons	Date(s)
3.2.1 Workshops/So Innovative practices Title of Worksho 3.2.2 Awards for In Title of the innovation 3.2.3 No. of Incuba Incubation Cent Name of the Star Name of the Star Star The title of "Brar Swachhta Abhiyan Prof. (Dr) O. P.	ications ne teache te nd Amb n, confe Roy, I	won by Insme of the ardee - Name of the ardee - Name of the ardee re created, so the ard when the ard when the ard when the area of the ard when the ard when the ard when the area of the	Name of the land o	on camparards nal bility", a Orof. (Drinskrit, on 03	h scholars/ of Award - pus during Date a national r) Sangita from the	Student the year Spons	Date(s)

3 3 2 Ph Ds award	ded during the year (a	pplicable for PG College	P. Research Center)	
	e Department	No.	o. of Ph.Ds Awarded	
PHYSICS	СБерагинен	110	04	
CHEMISTRY		01		
BOTANY		02		
ZOOLOGY				
	<u> </u>	01		
MATHEMATICS	5		-	
ELECTRONICS			-	
PSYCHOLOGY			02	
HISTORY			06	
ECONOMICS			01	
POLITICAL SCI	ENCE		04	
PHILOSOPHY			02	
HINDI			04	
ENGLISH			04	
SANSKRIT			03	
URDU			-	
BHOJPURI			02	
GEOGRAPHY			-	
COMMERCE				
	phlications in the Lour	nals notified on UGC wel	haita during the year	
5.5.5 Research Fu	Department	No. of Publication	Average Impact Factor, if any	
National	PHYSICS	09	Average impact ractor, if any	
International	PHYSICS	01		
National		04	1.0	
International	- CHEMISTRY	10	1.0	
National		03	-	
International	BOTANY	-		
National	7001.001	02	-	
International	ZOOLOGY	01	-	
National	MATHEMATICS	05	-	
International	MATHEMATICS	01	-	
National	ELECTRONICS	-	_	
International	ELECTROTTES	-	- 224	
National	PSYCHOLOGY	02	2.34	
International National		02 05	3.07	
International	HISTORY	03	<u>-</u>	
National		06	-	
International	- ECONOMICS	06	0.4	
National	POLITICAL	07	-	
International	SCIENCE	02	-	
National		06	-	
International	PHILOSOPHY	-		
National	пирі	06	-	
International	HINDI	01		
National	ENGLISH	09		
International	LIGHIDII	02		
National	SANSKRIT	02		
International		_		
National	URDU	-		
International		-		

National	BHOJPURI	04	
International	DIIOJI UKI	_	
National	COMPUTER	_	
International	SCIENCE (BCA)	03	6.319

3.3.4 Books and Chapters in edited Volumes/Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
PHYSICS	10
CHEMISTRY	05
BOTANY	02
ZOOLOGY	-
MATHEMATICS	-
ELECTRONICS	-
PSYCHOLOGY	05
HISTORY	04
ECONOMICS	02
POLITICAL SCIENCE	04
PHILOSOPHY	02
HINDI	05
ENGLISH	12
BHOJPURI	04
1 2 2 5 D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 1 . 4 1 . 1 1

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper		Title of the	Year of	Citation	Institutional	Number of
	author	journal	publication	Index	affiliation as	citations
					mentioned in	excluding self
					the	citations
					publication	
	Dr. Surendra	International	2018			
	Roy	Journal of				
Target at Low		Emerging				
Altitude Above		Technologies and				
Rough Sea		Innovative				
Surface"		Research, Vol5, ISSN : 2349-5162				
, ,		International	2018			
	Roy	Journal of				
Rough		Advance				
Boundary on		Engineering and				
Radar Reflectivity of		Research Development,				
Isotropic		Vol.5,				
Reflector"		V 01.5,				
	D G 1	T , , , , 1	2010			
,		International Journal of	2018			
Distortion by	•	Emerging				
Radar System		Technology and				
For Mars		Advance				
Atmosphere"		Engineering,				
•		ISSN: 2250-2459				
		(Online) Vol8,				

"Equilibrium Positions of A Cable- Connected Satellites System Under The Influence of Solar Radiation Pressure Earth's Shadow, Earth's Oblateness and Air Resistance Elliptical Orbit"		International Jr. of Physical & App. Science, Vol. 05, (Issue 07, July) pp. 15-21. (I. F.: 4.65)	2018		
Crystal structure of 4-(3-Methoxy-2 Oxidobenzylidene) Azaniumyl) Benzoic Acid Methanol Monosolvate	Saima Kamaal, Md. Serajul Haque Faizi, Akram Ali, M. Ahmad,	Acta Crystallographica Section E: Crystallographic Communications	2018	Langat Singh College, BRA Bihar University, Muzaffarpur	
Crystal Structure of b is (S)-2-(2- Hydroxybenzylamino) - 4- Methyl Plentano ato-k2N, 01](1, 10- Phenanthroline- k2N, N' Cadmium Dihydrate	Md. Serajul Haque Faizi, Necmi Dege, James Pogrebetsky, Turganbay S Iskenderov	Acta Crystallographica Section E: Crystallographic Communications	2018	Langat Singh College, B. R. A. Bihar University, Muzaffarpur	
Structural Characterizatio n and DFT Study of bis {(S)-2-[- Hydroxybenzyl) amino]-3-(4- Hydroxyphheny l) Propanoato- k2N, N') Cadmium (II) tetrahydrate	Md. Srajul Haque Faizi, Necmi Dege, James Pogrebetsky, Turaganbay S Iskenderov	Acta Crystallographica Section E: Crystallographic Communications	2018		
A Selective 'Turn-on' Fluorescent Chemosensor for Detection of A13+ in Aqueous Medium: Experimental and theoretical Studies	Mukesh Kumar, Amit Kumar, Md. Serajul Haque, Faizi, Santosh Kumar, Mantu Kumar Singh, Sumanta Kumar Sahu, Shyam Kishor, Rohith P John	Sensors and Actuators B: Chemical	2018	Jamia Millia Islamia (Central University), New Delhi	

	Puspal	Chemistry Select	2018	01	Langat Singh	01
Accompanied Ultrafast Excited State	Mukherjee, Aritra Das, Md. Serajul Haque Faizi, Pratik Sen				College, B. R. A. Bihar University, Muzaffarpur, Bihar	
Agents: A Review on Structurally	Ashanul Haque, Md.A.Rahman, Md. SH Faizi, Muhammad S Khan	Current Medicinal Chemistry	2018	01	College of Science, sultan Qaboos University, Muscat, Oman	01
and Theoretical Characterization of Organic Salt: 2-((4- Bromophenyl) amino) Pyrido [1, 2-a] Wiompcs;om- 11-ium	Md. Serajul Haque Faizi, Mohammad Jane Alam, Ashanul Haque, Shabbir Ahmad, M Shahid, Musheer Ahmad	Journal of Molecular Structure	2018	2	Jamia Millia Islamia (Central University), New Delhi	01
Crystal Structure and DFT Study of (E)-4-[({4-	Necmi Dege,	Acta Crystallographica Section E: Crystallographic Communications	2018		Langat Singh College, B. R. A. Bihar University, Muzaffarpur	
2-Amino-5- Chlorobenzophenone	1	IUCr DATA	2018		Langat Singh College, B. R. A. Bihar University, Muzaffarpur	
Impact of Sugar Mill and Distillery Effluent on Water Quality of The River Manushmara, Bihar India	Arvind Kumar	AJCER	2018		Langat Singh College, B. R. A. Bihar University, Muzaffarpur	

Dia satalasat sal D	A 1 IV	C	2010	1	T C:	
Bio-catalyst cal-B catalysed Synthesis of Modified Nucleotide: an Overview	Arvind Kumar	Synthetic Communication	2018		Langat Singh College, Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur	
"Study Of IDSs Using Host Based Data"	Anand Kiran	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2018	Issue 7, Impact	Himalayan University, Itanagar, Arunanchal Pradesh, India	http://www.ijirset. com/upload/2018/j uly/46_8_STUDY .pdf
"Study Of Fuzzy Evaluation Framework For Network Intrusion Detection"	Anand Kiran and K. B. Singh	International Journal of Computer Engineering and Applications (IJCEA)	2018	APPROVED	Itanagar, Arunanchal Pradesh, India	http://www.ijcea.c om/wp- content/uploads/2 018/08/ICRTCST- 201-8-169.pdf
"Generic Real-Time Wireless Communication System For Short And Long Term Remote Patient- Monitoring"	Anand Kiran	International Journal of Research and Analytical Reviews (IJRAR)	2019	UGC APPROVED JOURNAL Sr. No.	Langat Singh	http://www.ijrar.or g/papers/IJRAR19 K6991.pdf
Versatile Catalytic Applications of Manganese(II,III) Schiff base Complexes (Review)	Chandana Sarma, Pankaj Kumar Chaurasia and Shashi Lata Bharati.	SCI and SCOPUS indexed journal, Pleiades-Springer	2019	89(3) DOI: 10.1134/S10 7036321903	Muzaffarpur, Bihar, India	
Synthesis of a Novel Manganese (III) Porphyrin and its Catalytic Role in the Slective Oxidation of Aromatic Alcohols	Chaurasia and Shashi Lata	SCI and SCOPUS Indexed Journal, Pleiades-Springer	2019	64(9)	Langat Singh College, (BRABU), Muzaffarpur, Bihar, India	

Novel Mn(III) Porphyrins and Prospects of Their Application in Catalysis	S.L. Bharati, C. Sharma, P.J. Hazarika, P.K. Chaurasia, N. Anand and S. Yadava	SCI and SCOPUS Indexed Journal, Pleiades-Springer	2019		Langat Singh College, (BRABU), Muzaffarpur, Bihar, India	
Environmental Pollution : Problem and Prospect	Dr. Awadhesh Kumar Singh	Journal of India Institute of Public Administration	2018	XXV	Langat Singh College, (BRABU), Muzaffarpur, Bihar, India	
Pashchatya Darshan men Manvatavada	Vijay Kumar	Anusilana	2018	Vol. LXXIX, UGC Journal No. \$(#!(Dept. of Philosophy & Religion, Faculty of Arts, BHU, Varanasi	
Painkharcha: An Abwab Levied on the Traditional Source of Irrigation in Champaram	Dr. Pushpa Kumari	Bihar Economic Journal	2018	Vol.6, No.1,		
Ameliorating effect of surfactants against silver nanoparticle toxicity in crop fagopyrum esculentum L.	Dr. Rima Kumari and Devendra Pratap Singh	Environment Nanotechnology, Monitoring & management	2019	ISSN 2215-1532		
Nanobiofertilizer:	Dr. Rima Kumari and D. P. Singh	Proceedind of the National Academy of Science, India Section B:Biology Science	2019	ISSN 0369-8211 IF 0.396		https://doi.org/10. 1007/s40011-019- 01133-6
Oil Price and Economic Growth: The Case of Indian Economy	Tarek Tawfik Yousef Alkhateeb and Zafar Ahmad Sultan	International Journal of Energy Economics and Policy Scopus Indexed Journal	2019	vol. 9(3) ISSN 2146-4553 UGC Approved list: Jr. No 2963		www.econjournals .com
A Structural Equation Modeling Approach to Validate the Dimensions of SERVPERF in Insurance Industry of Saudi Arabia	Zafar Ahmad Sultan and Mohammad Imdadul Haque	Management Science Letters Scopus Indexed Journal	2019	Issue 9 UGC Approved list: Jr. No 48054		www.GrowingSci ence.com/msl

Oil Exports and	Zafar Ahmad	International	2018	8(5)	www.econjournal
	Sultan and	Journal of Energy			.com
An Empirical	Mohammad	Economics and		ISSN	
Evidence from	Imdadul Haque	Policy		2146-4553	
Saudi Arabia		C 1		HOO	
		Scopus Indexed		UGC	
		Journal		Approved	
				list: Jr. No 2963	
Equilibrium	S. Kumar	International Jr.	2018	Vol.05	
Equilibrium Position of a Cable-	and		2018	(Issue 07)	
Connected	S. Kumar	Physical & App.		(Issue 07)	
Satellites System	5. Kumai	Sciences		I.F. 4.65	
Under the Influence				1.1 . 4.03	
of Solar Radiation					
Pressure, Earth's					
Shadow, Earth					
Oblateness and Air					
Resitance: Elliptical					
Orbit					
Libration Points of	S. Kumar	International Jr.	2018	Vol. 23	
a Cable-Connected	S. Italiai	Physical & App.	2010	7 01. 23	
Satellites System		Sciences			
Under The		ociences			
Influence of Solar					
Radiation Pressure,					
Earth's Magnetic					
field, Shadow of					
The Earth and Air					
Resitance: Circular					
Orbit					
A cable-connected	S. Kumar	International Jr.	2019	Vol.06	
satellites system	and	Physical & App.		(Issue 10)	
under some non-	A. Kumar	Sciences			
linear perturbation				I.F. 4.65	
explicitly					
depending on time:					
constrained motion					
A Cable-Connected	S. Kumar	Indian Jr. Th. Phy	2019		
Satellites System:	and	-			
Stability in	S. Kumar				
Elliptical Orbit of					
Center of Mass of					
the System					
Generation of Non-	P. Kumar and	VAICHARIKI	2018	Vol. 8,	
Relativistic excited				Issue 3,	
Orbitals using CI] ,				
Wave Function in					
Li Sequence					
1					
Security Problem in	Pankai Kumar	International	2019	Vol. 6	
RFID System and	Narayan		2017	Issue 23	
Solutions	Kumar, and	Journal of		155UC 23	
DOIUHOIIS	Kumar, and K. B. Singh	research and			
	ix. D. Siligii	Analytical Reviews			
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T 77	Molecular, Condensate and Nano Physics		2019	Vol. 06 Issue- 03 UGC approved DOI 10.26713/J AMCNP		
Randhir Kumar	Molecular, Condensate and		2019	Vol. 06. Issue-03 UGC approved DOI 10.26713/J		
Sinha and Farun Kumar Dey	Emerging Technologies an Innovative	nd	2019	Vol. 06. Issue-05		
Brahma Nand Jha	Technologies ai Innovative	nd	2018	Vol. 05. Issue-01 UGC approval no. 63975, I.F. 5.87		
Dey	Emerging Technologies an Innovative	nd	2019	Vol. 05. Issue-03 UGC approval no. 63975, I.F. 5.87		
Institutional F	Publications du	iring	the year.	(based on Sco	opus/ Web of s	science)
				n-index	citations excluding	Institutional affiliation as mentioned in the publication
	Aukesh Kumar Sinha and Farun Kumar Dey and Brahma Nand Tha Farun Kumar Dey and Brahma Nand Tha Farun Kumar Dey and Brahma Nand Tha Farun Kumar Dey	Pey and Randhir Kumar Condensate and Nano Physics Mukesh Kumar Journal of Emerging Technologies a Innovative Research Farun Kumar Dey and Emerging Technologies a Innovative Research Farun Kumar Dournal of Emerging Technologies a Innovative Research Farun Kumar Dournal of Emerging Technologies a Innovative Research Farun Kumar Dournal of Emerging Technologies a Innovative Research Farun Kumar Dournal of Emerging Technologies a Innovative Research	Pey and Randhir Kumar Condensate and Nano Physics Mukesh Kumar Sinha and Farun Kumar Dey Technologies and Innovative Research Farun Kumar Dey and Farama Nand Innovative Research Farun Kumar Dey and Farama Nand Innovative Research Farun Kumar Dey Emerging Technologies and Innovative Research	Pey and Randhir Kumar Condensate and Nano Physics Mukesh Kumar Sinha and Farun Kumar Dey Technologies and Innovative Research Farun Kumar Dey and Emerging Technologies and Innovative Research Farun Kumar Dey and Emerging Technologies and Innovative Research Farun Kumar Dey Emerging Technologies and Innovative Research	Farun Kumar Dey and Randhir Kumar Dey and Randhir Kumar Doy and Randhir Kumar Doy and Randhir Kumar Doy and Randhir Kumar Doy and Sinha and Farun Kumar Doy and Brahma Nand Iha Farun Kumar Doy and Brahma Nand Innovative Research Farun Kumar Doy and Brahma Nand Inno	Farun Kumar Dournal of Atomic, 2019 Vol. 06. Issue-03 Vol. 06. Issue-05 Vol. 06. Issue-01 Vol. 06. Issue-05 Vol. 06. Iss

3.3.7 Faculty participa	3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :								
No. of Faculty	International level	National level	State level	Local level					
Attended Seminars/ Workshops	10	46	58	25					
Presented Papers	10	44	56	20					
Resource Persons	01	06	07	12					

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/Red Cross/Youth Red Cross (YRC), etc. during the year

(1 KC), etc. during the year			
Title of the Activities	Organizing unit/ agency/ collaborating agency	Number of teachers coordinated such activities	Number of students participated in such activities
Thal Sainik Camp(TSC)- 2018, Delhi, (15.09.2018 to 29.09.2018)	Delhi	-	02
Tent-Pitching, Delhi 2018	Delhi	-	02
Trekking, Uttarakhand, (26.09.2018 to 01.10.2018)	Uttarakhand	01	04
Para Basic Course, Agra (01.11.2018 to 27.11.2018)	Agra	-	01
Ek Bharat Shreshtha Bharat, Motihari (18.11.2018 to 29.11.2018)	25 BIH	01	02
National Cadet Corps (NCC) Day (26.11.2018)	32 BIH BN	04	75
Army Attachment (10.12.2018 to 24.12.2018)	23 Artillery Brigade, Ranchi	-	06
Advanced Learning Camp (ALC) III, Thamna, (10.01.2019 to 21.01.2019)	Thamna, Anand, Gujarat	-	02
ALC III, Thamna, (10.01.2019)	Gujarat DTE	-	04
Firing Practice (05.01.2019)	32 BIH BN	08	25
Eye Checkup Camp (05.01.2019)	32 BIH BN	24	45
Fire Fighting Training (06.01.2019)	32 BIH BN	18	35
Blood Donation (07.01.2019)	32 BIH BN	13	06
Opening of Obstacle Course (06.04.2019)	32 BIH BN	25	15
International Yoga Day (21.06.2019)	32 BIH BN	19	65

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
-	1	-	-
•	·		

					ernment Orga vachh Bharat,		ns, Non- Awareness, Gender	
	during the e Org		Name of activity	the	Number of teachers coordinated such activities		Number of students participated in suc activities	
Jal Jeevan Hari	iyali N	SS & NCC	Plantation D	rive	10		25	
Swachhta Abhi		NSS	Cleanliness Drive		22		50	
Foundation D	ay N	SS & NCC	Foundation	Day	50		275	
Anniversary Celebration	iversary NSS & NCC bration		Dr. Rajendra Prasad Jayanti (Founder Teacher of L.S.College)		60		150	
3.5 Collaboration 3.5.1 Number of		ive activities for	r research, fac	ulty ex	change, stude	nt exch	ange during	
the year Nature of Act	tivitv	Participant	Source of	f finan	cial support		Duration	
-	crvicy	-	Source of	-	orar support		-	
3.5.2 Linkages v sharing of Nature of linkage		Name of the institution	e partnering / industry with contact		Duration (from-to)		Participant	
-	-	-			-		-	
3.5.3 MoUs sign industries,		titutions of nation		onal in	nportance, oth	er univ	ersities,	
Organizatio	on	Date of Mol signed	J Purpose Activit		Numb	er of sti		
			7101111	ies		partic	udents/teachers cipated MoUs	
	uzaffarpur,	03.10.2018		nic &		partic under		
Technology, Mo Bihar Government Po College, Muza Bihar	uzaffarpur, r olytechnic affarpur,	03.10.2018	Academ Resea Activi Academ Resea Activi	nic & rch ties rch ties		partic under	cipated MoUs	
Technology, Mo Bihar Government Po College, Muza Bihar CRITERION I 4.1 Physical Fa	uzaffarpur, r olytechnic affarpur, V – INFRA cilities	03.10.2018 03.10.2018 ASTRUCTURE	Academ Resea Activi Academ Resea Activi	rch ties nic & rch ties	RESOURCE	partic under	eipated MoUs 12	
Technology, Mo Bihar Government Po College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget allo	uzaffarpur, r olytechnic affarpur, V - INFRA cilities ocation, exc	03.10.2018 03.10.2018 03.10.2018 eluding salary for	Academ Resea Activi Academ Resea Activi	nic & rch ties hic & rch ties NING	RESOURCE	particular	eipated MoUs 12	
Technology, Mo Bihar Government Po College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget allo	uzaffarpur, r olytechnic affarpur, V - INFRA cilities ocation, exc	03.10.2018 03.10.2018 03.10.2018 STRUCTURE	Academ Resea Activi Academ Resea Activi	nic & rch ties hic & rch ties NING	RESOURCE	particular under u	eipated MoUs 12	
Technology, Month Bihar Government Policy College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget allow Budget allow and serious process.	uzaffarpur, r olytechnic affarpur, V - INFRA cilities ocation, excepted for in	03.10.2018 03.10.2018 03.10.2018 STRUCTURE cluding salary for frastructure	Academ Resea Activi Academ Resea Activi	nic & rch ties hic & rch ties NING	RESOURCE mentation during tutilized for	partic under	eipated MoUs 12	
Technology, Monday Bihar Government Por College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget allow Budget allow and	uzaffarpur, r olytechnic affarpur, V – INFRA cilities ocation, exc cated for in ugmentation 50,00,000/-	03.10.2018 03.10.2018 03.10.2018 STRUCTURE Cluding salary for frastructure in the control of	Academ Resea Activi Academ Resea Activi AND LEAR	nic & rch ties hic & rch ties NING	RESOURCE mentation duri get utilized for developn 38,00,00	partic under	eipated MoUs 12	
Technology, More Bihar Government Por College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget alloward Budget alloward Budget alloward 1, 4.1.2 Details of Section 1.	uzaffarpur, r olytechnic affarpur, V – INFRA cilities ocation, exc cated for in ugmentation 50,00,000/-	03.10.2018 03.10.2018 03.10.2018 eluding salary for frastructure	Academ Resea Activi Academ Resea Activi AND LEAR	nic & rch ties hic & rch ties NING	mentation duri get utilized for developn 38,00,00 the year Existing	partic under	eipated MoUs 12	
Technology, More Bihar Government Por College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget alloward Budget alloward Budget alloward 1, 4.1.2 Details of Campus area	uzaffarpur, r olytechnic affarpur, V – INFRA cilities ocation, exc cated for in ugmentation 50,00,000/-	03.10.2018 03.10.2018 03.10.2018 STRUCTURE Cluding salary for frastructure in the control of	Academ Resea Activi Academ Resea Activi AND LEAR	nic & rch ties hic & rch ties NING	mentation during tutilized for developm 38,00,00 the year Existing 59.0 acres	partic under	eipated MoUs 12	
Technology, More Bihar Government Por College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget allow au 1, 4.1.2 Details of Campus area Classrooms	uzaffarpur, r olytechnic affarpur, V – INFRA cilities ocation, exc cated for in ugmentation 50,00,000/-	03.10.2018 03.10.2018 03.10.2018 STRUCTURE Cluding salary for frastructure in the control of	Academ Resea Activi Academ Resea Activi AND LEAR	nic & rch ties hic & rch ties NING	mentation duri get utilized for developn 38,00,00 the year Existing 59.0 acres	partic under	MoUs 12 10 year ructure	
Technology, More Bihar Government Por College, Muza Bihar CRITERION I 4.1 Physical Fa 4.1.1 Budget alloward Budget alloward Budget alloward 1, 4.1.2 Details of Campus area	uzaffarpur, r olytechnic affarpur, V – INFRA cilities ocation, exc cated for in ugmentation 50,00,000/-	03.10.2018 03.10.2018 03.10.2018 STRUCTURE Cluding salary for frastructure in the control of	Academ Resea Activi Academ Resea Activi AND LEAR	nic & rch ties hic & rch ties NING	mentation during tutilized for developm 38,00,00 the year Existing 59.0 acres	partic under	eipated MoUs 12	

	with Wi-Fi/ L					42		-	
	ls with ICT fac	cilities				01			
Video Centr		•	J (> 1 0	1-1-1-1		-		15	
during the c	rtant equipmen	nt purchase	ea (≥ 1-0 :	iakn)		-		15	
	e equipment pu	rchased du	ring the v	vear (Rs. ii	1			25,00,000/	
lakh)	- 1 F		<i>8</i>	,				.,,	
Others									
1.4.7.17									
	as a Learnin y is automated			· Managan	ant Crystan	. II N/	(C)		
4.2.1 LIUIAI	y is automated	Integrate	u Library	Managen	ient Systen	11 -1L1V	13}		
	the ILMS			tion (fully	Ver	sion		Year of autor	matior
	tware	C	r partiall	, ,					
	nthalya		Partially	,	4	.0		2014	
4.2.1 Librar	y Services:	Γ	Existing	No	wly added			T-4-1	
		No.	Valu		-	lue	No.	Total	alue
Text Books		107611	-	32	11,71,8		107643	11,71,8	
Reference B	Books	09	2,500/	- 12	3,600	0/-	21	6,10	0/-
E-Books		-	-	-	-		-	-	
Journals		652	-	11	8,13	8,136/-		8,136/-	
E-Journals		04	11,500	/	-		04	11,50	00/-
Digital Data	gital Database -		-	-	-	-		-	
CD & Video		52	-	2	-		54	-	
Library Aut	omation	01	-	-	-		01	-	
Weeding (hard & soft Others (spec	copies)	-	-	-	-		-	-	
4.3 IT Infra									
	ology Upgrada	ntion (over	all)						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Computer		Browsing	Computer	Office	e Depts.	Available	Other
	Computers	Labs		Centers	Centers			bandwidth (MGBPS)	
Existing	190	05	05	05	03	15	18	10 MBPS	
Added	06	-	-	-		06	-	-	-
Total	196	05	05	05	03	21	18	10 MBPS	
	vidth available					`			
		` .	, u						
	y for e-content e e-content dev		facility		de the link ding facilit		videos an	d media centro	e and

4.3.4 E-content developed by teachers, such as E-PG-Pathshala, CEC (under E-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the
teacherName of the modulePlatform on which
module is developedDate of launching
e-contentNoNoNoNo

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

\mathcal{O}	,		
Assigned budget on	Expenditure incurred	Assigned budget on	Expenditure incurred on
academic facilities	on maintenance of	physical facilities	maintenance of physical facilities
	academic facilities		1 2
-	-	38,00,000/-	38,00,000/-

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities – laboratory, library, sports complex, computers, classrooms etc. *(maximum 500 words)* (information to be available on institutional Website, provide link)

The college has adopted elaborate procedures and policies for maintaining and utilizing physical, academic and support facilities like laboratory, library, sports complex, computers, classrooms. So far as class rooms are concerned, there is regular cleaning and dusting of desks and benches. In computer labs, computer sets are regularly checked and maintained. In laboratory, equipment and apparatus are cleaned and updated. In the library, books are sorted subject wise and cataloguing is done accordingly. Requisitions form different departments, library, laboratory, sports, etc are obtained from time to time to update them. Resolutions taken by different committees are placed before purchase committees. Whenever there is necessity, E-Tendering process is also adopted.

Weblink: www.lscollege.ac.in

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

3.1.1 Senourships and I maneral support									
	Name /Title of the scheme	Number of students	Amount in Rupees						
Financial support	Nil	Nil	Nil						
from institution									
Financial support from	other sources								
a) National	Govt. of Bihar	40	1,40,240/-						
b) International	Nil	Nil	Nil						

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability	Date of	Number of	Agencies involved
enhancement scheme	implementation	students	
	1	enrolled	
PG Diploma in Yogic Studies	13.11.2019	in progress	College Level
Certificate in Computer	11.10.2018	27	College Level
Application			

				ince i	for compe	etitive ex	xaminat	ions a	nd ca	areer counse	ling of	ffered by the
	Year Name of the Number of be scheme students by G						umber o			mber of stu o have pass		Number of students
	gene		for Compe examinat		petitive by Career		r ıg	the competitive exam			placed	
2018-19	Care	eer		175		-	90			70		27
	Counse											
	Scheme											
5.1.4 Instit	utional	mecha and ra	anism for	trans	sparency, luring the	timely	redressa	al of st	uden	t grievances	s, Prev	ention of
Total griev				No.	of grieva	nces red	ressed	Aver redre		number of d	ays fo	r grievance
	04				()4		reare	ssai	07 da	avs	
											-52	
5.2 Studer	ıt Progi	essio	n									
5.2.1 Detai	ils of ca	mpus	placeme	nt du	ring the y	ear						
	C	n Car	npus						Off	Campus		
Name of		Num	ber of	Nu	mber of	Name o	f	Num	ber o	of Students	Numl	ber of
Organizati	ons	Stud				Organiz	zations	Parti	cipat	ed	Stude	ents Placed
Visited	Yaatam	Parti	Participated Placed Visited 95 20 Private Sector			175 125		105				
Private S	Private Sector 95				20	20 Private Sector 175		13		125		
5.2.2 Stude						-	_	_	-		С.	N C
Year			f student ito highe		Prograi graduate			artmei		Name of		Name of Programme
		educa		1	graduate	u mom	gradua	iicu ii	OIII	mstitution	joined	admitted to
2018-19		52			U	UG UG L.S. (L.S. Col	lege	PG		
5.2.3Stude	nts anal	ifvino	in state	/ nati	onal/ inte	rnationa	l al level (exami	natio	ns during th	e veat	r (e.g.
										•	•	` •
TUETIBETI		ems	GIVIIII	01117						ration number/roll		
					qualifying			number for the exam				
NET							02			207246	5, 5085	16 (2018)
SET							-				-	
SLET							-				-	
GATE							-				-	
GMAT							-				-	
CAT GRE					+		-				-	
TOFEL					1						<u>-</u> _	
Civil Servi	ices				1						-	
State Gove		Servi	ces				28				-	
Any Other												
5 2 1 Snort	te and a	ılturol	activitio	ng / 00	mnetitio	ng Organ	ized at	the inc	titut	ion level du	ring th	e vear
	is and cu	ınural	activitie	S / CC	mpeuuoi	ns organ Lev		me ms	siitüt	ion ievei du		ticipants
	Tennis			Inte	r-College		-	Fourns	men	t	1 41	01
Lawii	1011113			11110		College A			*****	1		12
		}		A11	India Inte				Mee	et e		09
Ath	letics	-	Bih									09
	Bihar State Inter-University " EKLAVYA" Meet 09											

Chaga	Inter-College Chess Tournament	05
Chess	All India Inter University Athletics (M)	05
Cricket	Inter-College Cricket Tournament (M)	17
Clicket	Inter University Cricket Tournament (M)	04
Kabaddi	Inter-College Kabaddi Tournament (M)	14
Kabauui	2nd South Asian Kabaddi Tournament (M)	01
Volleyball	Inter College Volleyball Tournament (M)	06
Football	Inter College Football Tournament (M)	15
Table Tennis	Inter College Table Tennis Tournament	02
Table Tellins	Inter University Table Tennis Tournament	02
Kho-Kho	Inter College Kho-Kho Tournament (M)	10

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the	National/	Sports	Cultural	Student	Name of the
	award/	International/	•		ID	students
	medal	State			number	
2018-19	Silver	State	All India Inter			
	(5000 metres)		University			Ranjan Kumar
			Athletic Meet,			, and the second
			Mangalore			
			University,			
			Mangalore,			
			Karnataka			
2018-19	Gold	State	Bihar State Inter			
	(10000 metres)		University "			Ranjan Kumar
			EKLAVYA"			, and the second
			Meet-2018, Bodh			
			Gaya			
2018-19	Gold	Ctata	All India Inton			
2018-19	(Javelin)	State	All India Inter			Arun Modi
	(saveiiii)		University Athletic Meet,			Afull Modi
			· · · · · · · · · · · · · · · · · · ·			
			Mangalore University,			
			Mangalore,			
			Mangalore, Karnataka			
2018-19	Bronze		Bihar State Inter			
2018-19	(Triple Jump)		University "			Arun Modi
	(Triple Jump)		EKLAVYA"			Afuli Modi
			Meet-2018, Bodh			
			-			
			Gaya			
2018-19	Runners	State	Inter-College			Sumit Kumar,
			Volleyball			B. Prakash, Sudip
			Tournament (M),			Kumar, Abhishekh
			M. S. College,			Kumar, Shashwat Kumar,
			Motihari			Rohit Singh

2018-19	4th Position	State	Inter-College	Rahul Kumar
2010 19		State	Chess Tournament,	Tunai Tunai
			RDS College,	
			Muzaffarpur	
2018-19	4th Position	State	All India Inter	Dhiraj Kumar
			University Chess	
			Tournament (M),	
			Chaudhary Charan	
			Singh University,	
	-		Meerut, U.P.	
2018-19	Winner	State	Inter College	Aniket Kumar, Ricky
			Table Tennis	Kumar
			Tournament,	
			Nitishwar	
			College,	
2010 10	D	Ct. t	Muzaffarpur	0.0.1.1
2018-19	Runner	State	Inter-College Lawn Tennis	S. Sudarshan
			Tournament, L. S.	
			College,	
2018-19	Runner	International	Muzaffarpur 2nd South Asian	Abhishekh Kumar
2010-19	Kuillei	International	Kabaddi	Aumsnekii Kumai
			Tournament (M),	
			Colombo,	
			Srilanka	
2018-19	Winner	State	Inter-College	Shivam Kumar,
2010 17	.,	21410	Cricket	T. Devashish, Rahul
			Tournament (M),	Kumar, Prakash Kumar,
			RDS College,	Sahil Raj, Subham
			Muzaffarpur	Kumar, K. Mayank,
			1	Md. S. Alam, Abhishek
				Sinha, Subhash Kumar,
				Kartik Kumar, Deepak
				Kumar, Dhiraj Kumar,
				Anish Kumar, Ravi
				Kumar, S. K. Singh,
				Amandeep Kumar

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College has an active association of students. The members of the association are elected through democratic process of election in which students cast their votes to the candidates of their choice. The association consists of President, Vice President, Secretary, Joint Secretary, members of the council. The association is monitored by senior faculty members who are responsible for the smooth conduct of the association meetings and events. The association plays a dominant role in many activities related to fine arts, sports and other co-curricular activities of the department and the students. Various co-curricular activities organized by the association include Special Lectures by experts, Seminars, Workshops, Symposium, National Level Conference and Intercollegiate meet to develop the personality and skills of the student's ability. Eminent speakers and industrialists deliver speeches on topics relevant to current educational

scenario. The members of the association also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day, International Yoga Day, Sports Day, Non-violence Day, Teachers Day, Fresher's Day, Farewell Party, World Literacy Day, World AIDS Day, World Kidney Day etc. They also organize cultural festivals like Inter-collegiate Meet and College Foundation Day. Student representatives actively participate in various activities. They help in coordinating all the events related to academia, other co-curricular activities, as per the directives of teaching faculty. They do a lot of academic administrative work by taking the help of other students.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes, the college has registered Alumni Association and the Association organizes Alumni meet regularly.

5.3.2 No. of registered enrolled Alumni:

250

5.3.3 Alumni contribution during the year (in Rupees):

Nil

5.3.4 Meetings/activities organized by Alumni Association:

02

CRITERION VI -GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college has taken recourse to the process of decentralization for efficient administration. So far as the admission of students is concerned, all the Heads of the Departments have been given freedom to select and admit students. Before seeking admission, students have to take entrance test and come out successful. Though the entrance test is given by college administration, their scripts are checked by departments and merit lists are later announced. After the admission classes are held. After a few months, when the time of terminal exams arrive, departments hold such exams and announce results. Besides these exams, different departments also hold tests before final Board/University exams. Different departments organize group discussions, debates and quizzes for the all round development of their students. At times, seminars are also given by teachers and doubts and discussion are invited from students. Staff Council Meeting is convened periodically and the grievances of the teaching and non teaching staff are heard. Besides all this, there is the participation of teachers in college management. The Examination Department consisting of teachers, clerks and peons is headed by the Controller.

6.1.2 Do	es tne	institution	nave a	Management	Information	System	(MIS)	!
Vac	/NT ₀ /D	Dantial.						

Yes/No/Partial:

Partial

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (within 100 words each):

Curriculum Development

We follow curriculum prepared by BRA Bihar University of which the college is a constituent unit. However, our faculty members are on syllabus boards for the enrichment of the curriculum.

***** Teaching and Learning

Creation and enhancement of the infrastructure of the institution is need-based. It is assessed by IQAC in consultation with the college development committee for effective teaching and learning process, keeping in mind the optimum utilization of resources.

***** Examination and Evaluation

At the close of each session, students are requested to select one topic each from different modules to present a seminar paper. We also try to ensure that it does not remain department-centric but make it interdisciplinary in nature. Credit points given to the students/participants of the seminar form the basis of the internal assessment component of the semester examination.

Research and Development

The college has a Research Committee to monitor and address the issues of research. It is composed of faculty members of different departments of the college. It has been instrumental in promoting research work in disciplines like Social Sciences, Humanities and Science. In the year 2013, the Committee recommended and forwarded 18 Minor Research Projects to UGC for financial support. It is also planning to formulate a work plan for interdisciplinary research.

Library, ICT and Physical Infrastructure/Instrumentation

The Library Advisory Committee consists of Principal as Chairman, Librarian, four faculty members from social science, three faculty members from science & one student representative. It caters to the growing need of the present and future requirement of the library. The committee in its various meetings have recommended valuable positive suggestions to make the library user-friendly. For example, separate spaces for teachers and students have been created, subscription of online journals, Internet connection & browsing facility etc. have been provided. Besides, the library has created a space for physically challenged students on the ground floor.

***** Human Resource Management

In order to improve the quality of human resource management, we organise workshops to educate the faculty and the staff in matters of governance and routine work.

Industry Interaction / Collaboration

We have signed MoUs with our industrial partners like Prasad Hospital, Muzaffarpur, Maa Janki Hospital, Muzaffarpur, Shashank Automobile Pvt. Ltd., Muzaffarpur, in the current academic year for the community courses.

Admission of Students

Centralized admission process conducted by Government of Bihar through Online Facilitation System for Student (OFSS).

6.2.2 : Implementation of e-governance in areas of operations:

❖ Planning and Development

As the recruitment policy of teachers lie in the domain of chancellor's office, the college has no free hand in selection of its faculty members. However, they are encouraged to join Orientation/Refresher courses periodically to meet the changing requirements of the curriculum. But the college plans to recruit and retain the best quality teachers in vocational courses, on ad hoc basis.

❖ Administration

The Principal, HoDs and the faculty members of different departments along with members of the various bodies of the institution are directly and indirectly involved in policy decisions and action plans for fulfilment of the stated mission.

This is ensured by

- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.
- interacting with stakeholders.
- proper support for policy and planning through need based analysis, research inputs and consultations with stakeholders.
- reinforcing the culture of excellence and having flexibility for desired organizational changes.

Finance and Accounts

The faculty members are included in the administrative and financial committees of the college, thus, leading to an ambience of participative management. The students are also involved in various committees/ cells of the college. Their views are also taken into consideration before arriving at any final decision

Student Admission and Support

Coming to the domain of student support and progression, the college, in order to facilitate the process of admission as well as teaching-learning process, publishes updated prospectus annually to ensure its commitment and accountability to its declared vision, mission and objectives of the holistic development of the students' morale and personality. The college strictly follows the reservation policy of central and state government. Besides, it is highly friendly to differently abled students, slow learners and extraordinarily brilliant ones. We publish annually college magazine *Pushkarni*. The college has taken recourse to a good number of vocational courses imparted at the community college where marginalized sections of the society are particularly cared for. Student progression from UG to PG is appreciably high and from PG to Ph.D significantly remarkable. The progression figure ranges between 50 and 60 percent.

Examination

The college collects and analyses data with the help of the office of the examination controller. A graphic representation is constructed for judging and analyzing the data outcome.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
-	-	-	-	-

						tive training	programn	nes organi	zed by the College
	g and non teac						T-		
Year	Title of th	-	Title of the			Dates			No. of participants
	profession		administrativ			(from-to)	(Teachi	ng staff)	(Non- teaching staff)
	developme		programme						
	programn		for non-teac	hing st	aff				
	organized								
2010.10	teaching s					22 00 2010			20
2018-19	Compute		Computer		y	22.08.2019	4	5	30
	Literacy		Prograi	mme		31.08.2019			
	Programr							0	22
	Admissio		Admis			22.08.2019	2	0	22
	Automati		Automa			31.08.2019			
	Softwar		Software 7	Training	g	31.08.2019			
(22N-	Training			J 1 -		-4		\	D
Refres	sher Course, S	Short T	Term Course,	Facult	y De	velopment I	Programm	es during	Programme, the year
Title of t	the profession		elopment	Numb	er of	teachers wl	no attende	d	Duration
	program								
UGC-HRD	C Orientation	ı Progr	amme			12			three weeks
Computer I	iteracy Progr	rommo				22			one week
Computer 1	ineracy Frogr	amme				23			one week
				I					
6.3.4 Faculty	and Staff red	cruitme	ent (no. of po	ermane	nt/fu	II-time recru	itment):		
	Teac		(<u>F</u>					-teaching	
Dorm	anent	l	Full-time			Permanen			ime/Temporary
							II.	Tull-t	
0	13		03			02			02
635 Welfa	re schemes fo	or							
Teaching	ire serienies ie	<u></u>							Yes
Non-teaching	•								
	ig								Yes
Students									No
	ial Managem								
6.4.1 Institu	ition conducts	s interr	nal and exteri	nal fina	ıncial	l audits regu	larly		
(within 10	0 words each	1)							
`	gets its inco	/	l expenditure	andite	d by	a reputed ch	artered ac	countant a	nnually on a
_	-		•		-	-			•
			-		-				e month of January,
_	•								moved by giving
satisfactory	details. Ther	e is a p	ourchase com	mittee	in th	e college wł	nich exam	ines all the	e purchases made by
the college.									
6.4.2 Funds	/ Grants rece	eived fi	rom manager	nent, n	on-go	overnment b	odies, ind	ividuals, r	hilanthropies
	g the year (no		_		Č			7.1	1
	non governm				recei	ved in Rs		Purp	ose
	ncies/ individu		iramgi anas	Grants	10001	ved in its.		1 411	,050
4801	RUSA	uuis		1.50.	00,00	00/-		Infrasti	ructure
6.4.2 Total	corpus fund	ganara	ted :	-,-,-,	,			mmusti	acture
	Quality Ass		•	A 11.	<i>()</i>	A > 1 1	1 0		
	er Academic	and Ac			(AA	A) has been	done?		
Audit Ty	pe			ernal					nternal
		Yes/			A	gency	Y	es/No	Authority
Academ		No	0			No		No	No
Administra	ntive	No	0			No		No	No

6.5.2 Activities and support from the Parent-Teacher Association (at least three)

- The college has Parent-Teacher Association (PTA) which regularly convenes Parents' Meet.
- Parents' Meet usually takes place on important days, such as the Foundation Day, Independence Day, Republic Day, etc.
- Parent-Teacher Association in its meetings always discusses issues relating to our college.
- PTA launches several drives regarding plantation and cleanliness.
- It also provides financial assistance to the needy students and staff at the time of festivals.

6.5.3 Development programmes for support staff (at least three)

- Computer Training Programme
- Admission Software Handling Programme
- Internet Browsing Programme

6.5.4 Post Accreditation initiative(s) (mention at least three)

- Feedback from students
- Feedback from parents
- Analysis of students' & parents' feedback
- Financial Audit (Internal & External).

6.5.5

a. Submission of Data on AISHE portal : Yes
b. Participation in NIRF : No
c. ISO Certification : No
d. NBA or any other quality audit : No

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by	Date of	Duration	Number of
	IQAC	conducting		participants
		activity		
2018	 Signing of MoU with Muzaffarpur Institute of 	03.10.2018		
-	Technology (MIT), Muzaffarpur.			
2019	 Signing of MoU with Government 	03.10.2018		
	Polytechnic College, Muzaffarpur.			
	• Proposal to start Women's Study Center.	24.11.2018		

CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period	Participants		
		Female Male		

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources

Eco Club of the college consisting of a team of teachers, local environmental activists and students act as a nodal agency for taking initiatives for green audit. Besides forestation undertaken by this agency and the Forest Department of Bihar Government, the Department of Botany of this college is making sincere efforts for mapping and conserving the bio-diversity of L. S. College campus. It shall be pertinent here to add that the vast sprawling campus of college has a rich variety of flora, some of which are more than a century old.

7.1.3 D	ifferently abled (D	ivyangjan) friendlin	ess				
Items of Facilities			Yes	/No	No. of Beneficiaries		
Physical facilities			Y	es		32	
Provision for lift			N	No		-	
Ramp/ Rails			Y	Yes		05	
Braille Software/facilities			Y	Yes		05	
Rest Rooms			Y	Yes		02	
Scribes for examination			Y	Yes		01	
Special skill development for differently abled students			l Y	es		01	
Any other similar facility			Y	es		-	
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staf	
		Professional Ethics					
Code of	`	oks) for various stake					
Title		Date of Publication		Follow up (maximum 100 words each)			
-		-	-		-		
7.1.6 A	ctivities conducted	for promotion of ur	niversal Values a	nd Ethics			
Activity			Duration		Number of participants		
		<u> </u>					

The College building has adopted electronic chokes and LED bulbs for reducing the electricity consumption. On account of the college building being airy and having high ceiling the use of air conditioning is extremely limited. Computers, printers, copiers, etc. which are not in use are shut down. It is ensured that fans and lights are switched off in unoccupied classrooms and laboratories. Students and staff have been sensitized to the need of energy conservation. Energy conservation project has been carried out by our students.

Eco Club of the college consisting of a team of teachers, local environmental activists and students act as a nodal agency for taking initiatives for green audit. Besides forestation undertaken by this agency and the Forest Department of Bihar Government, the Department of Botany of this college is also making

sincere efforts for mapping and conserving the bio-diversity of L. S. College Campus. It shall be pertinent here to add that the vast sprawling campus of college has a rich variety of flora, some of which are more than a century old.

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format on your institutional website. Provide the ink

Best Practices

1.Title: Value oriented Socio-Scientific Education.

(a) Goal:

L. S. College was founded in 1899 in the backdrop of emerging nationalism. As such it contributed a lot to the cause of freedom struggle as the best practice of the institution. The nation building programmes were further incorporated as best practices when we got freedom from British imperialism. Since 1947 the college has been alive to the growing challenges of our time which demand incorporation of scientific and technological education. But the college is also very particular about the fact that lopsided scientific and technological education bereft of value oriented conventional education will not do for building that Bharat which our great forefathers dreamt of. Hence, the college tries to establish a balance between the technological and vocational education and conventional one. The goal has been to produce students possessed with holistic personality dedicated to the collective service to the society and the nation.

(b) Context:

The faculty members of different departments, the IQAC members, and the top administration have realized over the years that the higher education bereft of the value oriented teaching and learning has resulted in producing students as robots who, though men and women of genius in their particular fields of instruction, are not proving themselves to be good citizens. They are becoming more and more moneycentric. This has led to the growth of a very deadly syndrome of caring for the narrow self-interest at the cost of the exploitation of others. Keeping in view the glorious past of this college which grew to serve the collective interest of the society and the emerging nation of India, we have decided to preserve its laudable tradition and see that if we retain the contents of the value of oriental education along with technical and vocational instruction, we may be able to produce students who would be helpful in creating a society free from corruption, poverty and exploitation our society, our nation is terribly beset with these days.

(c) Practice:

In actual practice, we enlist some of the noted values of Indian culture and socio-scientific pattern of instructions and discuss them periodically. For example, they are nationalism and patriotism, cultural pluralities and their respect, socioeconomic understanding of the rural and urban societies and our service to them, joint family as a social unit and its values, tolerance towards different religious faiths and values attached to them for a peaceful and prosperous life, inter-personal relationships and human respect for

womankind, a concern for the marginalized and the depressed sections of the society, values embedded in health and hygiene, particularly in the context of growing allurement towards drug addiction among youths in and around the campus.

Every department of the college organizes debates, talks, discussions, cultural activities, paintings, essay writings, project works, etc. on the issues involved. The college administration too, from time to time, organizes such debates and discussions and holds cultural activities on important dates like Independence Day, Republic Day, the Foundation Day of the college and others which nourish and enrich the avowed values of nationalism patriotism, social service and brotherhood. Our NSS and NCC units are very keen to see that socio-economic services to the community are well attended. For this purpose these units periodically organize philanthropic activities. We also organize parents, teachers-cum-students meet to discuss the above-mentioned issues. From time to time, the college organizes sports activities to enrich not only the values embedded in health and hygiene but also to promote values of cooperative life and national pride. The faculty members of different departments meet together, particularly in the Department of History, to discuss the necessity of value-oriented education along with the growing need of promoting and adopting the Info tech instruction.

(d) Evidence of Success:

The evidence of success in the field of value-oriented socio-scientific education can be gleaned from the following points:

- The College was granted Heritage Status by UGC in 2015.
- Students from all over North Bihar first prefer to seek admission to this college.
- The cut-off marks for admission to this college in comparison with others have always been very high.
- The ranking position of the students of this college in the university has been very high.
- The pass percentage of students of this college has been high in comparison with other institutions of the university.
- We have a long list of value-oriented and scientific research publications. Besides, we have a grate number of research scholars.
- In order to promote national and secular values, the college has organized a series of lectures inviting Scholars not lesser than Engineer Ashgar Ali, Badrinarayan, Mammen Mathew, Md. Sajjad, Harisbansh and others.
- Our students have taken to field studies to promote nationalism, patriotism and collective service to the nation.
- To cater to the job requirement needs of the marginalized and disadvantaged group of students, we have set up a Community College.

(e) Problems encountered and Resources required:

Problems encountered and resources required are as follows:

- A systematic attack on the values of conventional Indian culture of sacrifice and service to others.
- It is well evident that we are faced with the onset of globalization as an outcome of the western concept of consumerism. They are easily swayed away by the slogan of "earn and burn". In this way, they are neglecting our age-old values of sacrifice and service to others. It is a pity that central and state governments are also upholding the global consumerism. Hence their educational policies are to promote prominently such type of education which generates employment. Employment is a necessity but not the only necessity of a person. A person devoid of noble virtues would be just like animals. That is what we are becoming these days. But the problem is that the consumerism wind is blowing too hard for the noble virtues of Indian ethos to stand. L. S. College is trying hard to preserve and promote the noble virtues of Indian culture along with meeting the employment challenges of the time.

(f) Resources required:

- We need financial help from Government, Government-aided institutions and NGOs along with community support.
- We are in dire need of human resources upholding the ideals of value-oriented socio-scientific education.
- **(g)** If the college achieves autonomous status, we will be in a better position to carry out our best practices to our maximum satisfaction.

2. Title: Inclusive Education for the Differently abled & Socio- economically Disadvantaged.

(a) Goal:

- It aims at creating an environment of belongingness and mutual respect and help for each human being on campus.
- It endeavours to promote an atmosphere of socio-economic justice on campus.
- There is an attempt to meet the global requirement of human rights obligations committed by our welfare state and the nation.
- Having set up these goals and tried to achieve them optimally, the college aspires to be one
 of the most positive-looking educational institutions of the state and the country.

(b) Context:

IQAC members of the college feel deeply concerned about the census result in 2011 that 2.1 percent people in India are differently abled and out of which 1.9 million are only in Bihar. It is one of the highest percentages of the total differently abled persons. It has been found that in Muzaffarpur they are not only differently abled but most of them hail from socio-economically disadvantaged groups. Hence, they are

often faced with awesome disadvantageous position in comparison with the general students. Sometimes, they are exposed to isolation and humiliation. This they feel much when they come having received their schooling from special schools made for them. They find that general colleges are not very much friendly to them. Having been faced with such challenging issues, we have decided to take up the cause of inclusive education policies and programme to lessen the difficulties of such students and to instill in them a sense of dignity, self-respect and socio-economic security.

(c) Practice:

- (a) The college, with the aid of our differently abled Prof. (Dr) Sangeeta Agarwal, Head of the Department of Sanskrit, has established an **Enabling Unit** for visually impaired and low-vision students. The LSC-SIGHT project has been designed, keeping in view the special needs and challenges of the visually handicapped in particular and of low vision in general. The project LSC-SIGHT would involve the practices, such as:
 - It would print books in audio-formats.
 - Audio format CDs would be provided to visually challenged students.
 - It would provide equipment for hearing, such as head phones.
 - The unit would provide comfortable sitting arrangements.
 - The unit would try to convert important texts of the library into Braille Script.
 - The unit would also work as counselling cell not only for its own students but also for all such students who come to the cell.
 - A certificate programme for the visually challenged includes varied tasks like scanning, editing, reading, teaching, etc.
 - It is geared to provide personal and family guidance for helping the visually impaired. It also intends to support visually impaired and slow vision students to take art in co-curricular activities and make them feel an essential part of the society.
 - It has been found that many visually impaired ones are deprived of available opportunities owing to the lack of finances and awareness. This LSC-SIGHT intends to provide them with these services.

With a view to helping the socio-economically disadvantaged group of students, the college has adopted the practice of generously granting all the financial facilities provided by the state and central governments like full-free studentship, half-free studentship, poor boys' fund scheme, hostel accommodation on college campus, remedial coaching, competitive examination coaching, English-enhancing classes through language labs, opening up of Community College with courses like Automobile Engineering and Financial Management, Human Rights certificate course, by organizing awareness programmes of promoting socio-

economic justice, such as debates, seminars, others activities. In all these, the NSS and NCC units of the college play very vital roles. In these activities, we are not confined simply to our campus, but we venture to take up such activities even beyond the campus, such as the slum areas and socio-economically depressed areas of habitations.

(d) Evidence of Success:

Our esteemed teacher Dr. Sangita Agrawal has been generously helping such students in her own capacity on campus and outside campus. With the establishment of LSC-SIGHT, we are trying to provide basic facilities to the visually handicapped and the low-vision students.

- As far as other facilities provided to them, we have the evidences of making the college campus wheel-chair friendly.
- We have a good number of students enrolled in various disciplines who are socioeconomically disadvantaged, such as:

Year	SC/ST		OBC	
	Male	Female	Male	Female
2018-19	332	34	1052	248

(e) Problems encountered and Resources required:

We are faced with unawareness of policies and programmes regarding differently abled persons, though the constitution of India has signed and ratified the United Nations Convention on the Rights of Persons with Disabilities (UNCRPD) as early as in 2008. Another problem encountered is lack of adequate financial support and paucity of committed resource persons. Still, we hope to overcome them with our strong will and dedication to the cause and would keep up the reputation of the college.

Weblink: www.lscollege.ac.in

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words

In the backdrop of emerging Indian nationalism in the last quarter of the 19th century with its quest for an educational system incorporating the ethos of Indian value system and nationalism, Langat Singh College was founded in 1899 with broad based community support. In the course of time, it has evolved into the most prestigious institution of learning in North Bihar. Its claim of being a parent institution of present B. R. A. Bihar University is justifiable on account of the fact that all the postgraduate departments of the university have branched out from this very institution. The overarching aim of the institution is to shape the students into a sensitized, self reliant citizens of the country imbued with the ideals of secularism and

scientific temper.
Like any other pristine institution, the college has vision, mission and objectives which are fundamental and timeless in nature; but the flexibility is also reflected in the above categories with the incorporation of the needs of the changing time and the demands of the society.
Weblink :www.lscollege.ac.in

8. Future Plans of action for next academic year (500 words)

- To strengthen industry linkages.
- To keep the campus clean & green.
- Introduction of some more PG courses.
- Enhancing academic excellence.
- Development of skills of the students by inculcating core values among them further by imparting value-based education.
- Enhancing social compatibility of the students by giving better opportunity of social interaction through activities of NSS and NCC.
- Enhancement of infrastructural facilities.
- Implementation of the Learning Management System.

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(Coordinator, IQAC) (Chairperson, IQAC)