

दक्षिण बिहार केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF SOUTH BIHAR



वा षक गुणवत्ता आश्वासन रिपोर्ट
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)

अकाद मक सत्र - 2017-2018
FOR THE ACADEMIC SESSION 2017-2018

Submitted to

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
बंगलौर

**NATIONAL ASSESSMENT & ACCREDITATION COUNCIL
BANGALORE**

Part – A

I. Details of the Institution

1.1 Name of the Institution

CENTRAL UNIVERSITY OF SOUTH BIHAR

1.2 Address Line 1

SH-7, Gaya – Panchanpur Road

Address Line 2

Village – Karhara, Post-Fatehpur

City/Town

P.S. – Tekari, District – Gaya

State

BIHAR

Pin Code

824 236

Institution e-mail address

vc@cub.ac.in
registrar@cub.ac.in

Contact Nos.

+91-631- 2229501

Name of the Head of the Institution:

Prof. Harish Chandra Singh Rathore, Vice -Chancellor

Tel. No. with STD Code:

+91-631- 2229501

Mobile:

+91- 7260814333

Name of the IQAC Co-ordinator:

Prof. Om Prakash Rai

Mobile:

+91-7355471673

IQAC e-mail address:

iqac@cusb.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

BRUNGN11505

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/15/A&A/72.1

1.5 Website address:

www.cusb.ac.in

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.01	2016	2021
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

04/12/2015

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

2017-2018

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

- i. **AQAR 2016-17 (06/02/2018)** _____ (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

 Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

 Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify) **NA**

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

Not Applicable

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

Autonomy by State/Central Govt. / University:

Central Govt.

University with Potential for Excellence	NO	UGC-CPE	NO
DST Star Scheme	NO	UGC-CE	NO
UGC-Special Assistance Programme	NO	DST-FIST	NO
UGC-Innovative PG programmes	NO	Any other (<i>Specify</i>)	
UGC-COP Programmes	NO		

2. IQAC Composition and Activities

2.1 No. of Teachers	04
2.2 No. of Administrative/Technical staff	05
2.3 No. of students	01
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2.6 No. of any other stakeholder and community representatives	00
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	04
2.9 Total No. of Members	17
2.10 No. of IQAC meetings held	Nil
2.11 No. of meetings with various stakeholders:	No. Nil Faculty -
Non-Teaching Staff	- Alumni - Others -
Students	-

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

If yes, mention the amount

NA

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

Not Applicable

2.14 Significant Activities and contributions made by IQAC

- Motivating teachers to participate in research and extension activities to enhance the quality of teaching and learning. They are also encouraged to carry out major and minor projects.
- Promoting teachers to participate in Faculty Development Programmes.
- Opportunities are provided to students for attending seminars and workshops to inspire them in research.
- Fosters innovation and creativity in students through exhibitions, group discussions, poster presentations, photography competitions, short film contests, study tours etc.
- Functioning of Anti-ragging committee and maintenance of campus discipline.
- Infrastructure enhancement.
- Promotion of the use of technology in teaching and learning.
- Cultural activities and programmes.
- Digitalisation of admission & administration.
- Obtaining Students' Feedback on Courses and Teachers.
- Green initiatives undertaken: Campus cleanliness drives initiated under Swachh Bharat Mission.
- Alumni registration with Professional details.
- Concentrate on productive research - Offer logistic, financial, academic and staff support.
- Participation in India Ranking "NIRF 2018".
- Participation in India Today-MDRA Best Universities Ranking – 2018.

2.15 Plan of Action by IQAC/Outcome

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

A. Enrichment of the quality of education

- Strict monitoring of completion of topics as per the syllabus.
- Evaluation of teaching-learning process done.
- Remedial coaching conducted for slow learners.
- Scholar support programme, Career guidance, personality development and Counselling classes conducted.
- ICT enabled teaching.
- Students' friendly class rooms.
- Teachers participated in UGC-sponsored Orientation Programmes /Refresher Courses organized by Academic Staff College.
- Inculcation research culture among teachers and students.

B. Co-curricular activities to enhance talents of the students

- Field trips, industrial visits and moot courts.
- Conduct of various cultural and co-curricular activities.
- Wall magazines, manuscripts and News letters.
- Group activities.

C. Enhance job skills and ensure placement

- Career guidance counselling.
- Organising campus placement with recruiting agencies.
- Training in skills.

D. To encourage sports and games

- Conducted annual Sports Meet.
- Inter-departmental Badminton, Carom, Cricket Tournament.
- Student's teams are sent for intra-University sports

2.15 Whether the AQAR was placed in statutory body: **NO**

Management Syndicate Any other body

Provide the details of the action taken

The Report will be placed before the Executive Council in its forthcoming meeting.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	17	05	NIL	NIL
PG	18	NIL	NIL	NIL
UG	04	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
Total	39	05	NIL	NIL
Interdisciplinary	02	NIL	NIL	NIL
Innovative	04	NIL	NIL	NIL

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	39
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

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

**Please provide an analysis of the feedback in the Annexure*

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

YES, The relevance and quality of academic programmes is ensured through a regular review and updation of the courses by involving experts from industries, academia and other stakeholders.

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
98	75	17	06	-

2.2 No. of permanent faculty with Ph.D.

89

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	11
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	12	45	01
Presented papers	16	45	00
Resource Persons	03	25	00

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

The university gives a great deal of academic freedom enabling the introduction of new and innovative courses. The university with 18 departments of study is poised to introduce several innovative interdisciplinary programmes. Many of the programmes are possessing summer internship and field visits in their course curriculum, thereby the students are getting good exposure of other societies / institutions and hands-on experience in the fields. Weekly seminars are regular practice of each programme.

Besides above, the following processes are adopted :

- 24X7 Wi-Fi enabled campus providing for technology access.
- Overhead projectors in every classroom
- Well-equipped Internet Resource Centre and Computer Labs.

- Presentations/animations/videos are regularly being used apart from regular conventional black board teaching.
- Group discussions, case studies, problem based learning practices.
- Continuous evaluations through projects, presentations and quizzes, etc.
- Outside classroom activities for wholesome development of mind and acquiring skills.
- Students participate in summer research projects.
- Socially and region based relevant research
- Science film on the menacing weed plant Parthenium Hysterophorous (popularly known as Congress grass, Gajar Ghaas, Chatak Chandni)
- Science film on a greener, cleaner and cost-effective way of producing electricity through piezoelectric effect.
- Preparing **Handbooks of Learning, Pedagogy and Assessment** for different subjects.
- Evolving new **modules of pedagogy and assessment** by using learner-centred, collaborative and constructivist approach.
- **Writing and Video Recording of Reflective Journals** by the Teacher Trainees followed by peer critical analysis and self-assessment.
- Practicing **Teaching through Fine Arts** to incorporate innovation skills in future teachers and their students.
- Using **'Manipulated Groups'** technique for the highly positioned academic and administrative leaders of Higher Education Organizations with Dialogue Strategy and Social Constructivism to generate a focused, cooperative, collaborative, joyful, productive academic ambience.
- Employing **'Academia on Wheels'** technique for refreshing the highly positioned Academic and Administrative Leaders of Higher Education Organization with rich experience of Indian Educational Heritage and latest developments in Educational Administration and Leadership.
- Transforming Training Programme into a **Self-Exploring Endeavour** during Academic Leadership and Induction Training Programmes through exploratory and collaborative approach.
- **Streaming Emotional Faculty** of future teachers and in-service teachers by sensitizing them through the expression of their success stories, viewpoints, and notable experiences.

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

212

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

- | | |
|--|--|
| Various examinations/evaluations undertaken: | |
| ➤ | Regular, weekly tutorials are conducted |
| ➤ | Paper presentations and seminars are also encouraged |
| ➤ | Continuous evaluation is carried out throughout the semester through regular tests, objective tests, projects, presentations, quizzes etc. |

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

ALL		
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2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division *				
		Distinction %	I %	II %	III %	Pass %
M.A. Development Studies	10		07	03		
M.A. Communication & Media	18		16	02		
M.A. Psychology	09		09	Nil		
M.A. English	13		11	01		
M.A. Hindi	02		02	Nil		
M.A. Political Science & International Relations	05		03	02		
M.A. Sociology	01		01	Nil		
M.A. Economics	14		12	02		
M.Sc. Biotechnology	16		14	02		
M.Sc. Bioinformatics	09		06	03		
M.Sc. Life Science	21		16	05		
M.Sc. Environmental Science	19		14	04		
M.Sc. Computer Science	18		12	06		
M.Sc. Mathematics	18		13	04		
M.Sc. Statistics	13		12	01		
M. Tech Computer Science	Nil		Nil	Nil		
Int. B.A. B.Ed.	25		25	Nil		
Int. B.Sc. B.Ed.	16		16	Nil		
Int. B.A. LLB.	23		19	04		
Int. B.Sc. LLB.	13		13	Nil		
LLM	16		10	06		

* University follow 10 point scale grading system. Students obtained 6.00 & above and less than 6.00 CGPA have been mentioned in I and II division column respectively.

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

- IQAC monitors the proper implementation and analysis of overall academic and administrative performances of the University.

- Pays special attention in monitoring and evaluating the performance of the faculty by way of regular departmental visits and interaction.
- Extends necessary infrastructure and timely encouragement to materialise and implement new methods of teaching.
- Ensures the quality of both academic & non-academic activities.
- Assesses the learning output via continuous evaluation and student's feedback.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	20
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	06
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	10
Others	02

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	75	16	05	-
Technical Staff	30	05	05	01

Criterion – III

3. Research, Consultancy and Extension

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

CUSB ensures quality research in all its academic departments and helps in curriculum design and development by providing flexibility in curriculum and stream lining syllabi so that the students are able to identify their areas of interest. Research capability of students is enhanced by introducing project work at UG and PG level. Field trips/educational tours are arranged to research laboratories of national importance and other research centres.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	12	02	13
Outlay in Rs. Lakhs	Nil	291.92	11.25	NA

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	04	12
Outlay in Rs. Lakhs	Nil	Nil	5.8	NA

3.4 Details on research publications

	International	National	Others
Peer Review Journals	66	16	00
Non-Peer Review Journals	00	14	00
e-Journals	01	00	00
Conference proceedings	16	06	00

3.5 Details on Impact factor of publications:

Range Average H-index No. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	02	ICSSR	5,25,000.00	1,31,250.00
	02	ICSSR	6,00,000.00	1,50,000.00
Minor Projects	01	ICSSR	3,00,000.00	60,000.00
	01	ICSSR	2,00,000.00	40,000.00
	02 Months	NCRI	40,000.00	20,000.00
	02 Months	NCRI	40,000.00	20,000.00
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	02 yrs., 01 yr. & 02 Months	ICSSR & NCRI	17,05,000.00	4,21,250.00

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP	NIL	CAS	NIL	DST-FIST	NIL
DPE	NIL			DBT Scheme/funds	NIL

3.9 For colleges

Autonomy	-	CPE	-	DBT Star Scheme	-
INSPIRE	-	CE	-	Any Other (specify)	-

3.10 Revenue generated through consultancy

NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	00	12	00	01	00
Sponsoring agencies	MHRD (Under PMMMNMTT)				

3.12 No. of faculty served as experts, chairpersons or resource persons - **25**

3.13 No. of collaborations

International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency	68.58	From Management of University/College	NIL
Total	68.58		

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
14	04	10	0	0	0	0

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

48

68

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: **NIL**

University level State level

National level International level

3.22 No. of students participated in NCC events: **NIL**

University level State level

National level International level

3.23 No. of Awards won in NSS:

NIL

University level State level

National level International level

3.24 No. of Awards won in NCC:

NIL

University level State level

National level International level

3.25 No. of Extension activities organized

University forum College forum

NCC NSS Any other

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

1. CUSB family helped Flood-affected people of Bihar with food and clothes etc. (30th August, 2017)

The CUSB family came forward to help the flood-affected people of Bihar in the month of August 2017 by making voluntary contributions with money and relief materials. After the week-long drive run at the University campus for helping the flood affected people, CUSB Vice-Chancellor Prof. Harish Chandra Singh Rathore flagged off the relief material August 30, 2017. The Community Development Cell (CDC) under the supervision of convenor, Dr. Sujeet Kumar managed to collect around Rs. 90,000 cash, good amount of eatables and clothes. Members of CDC along with some students' volunteers visited the flood affected areas near Muzaffarpur and distributed the relief material directly to the flood affected people.

2. CUSB adopted 05 Villages of Gaya

The former President of India, Shri Pranab Mukherjee in the capacity as the Visitor of Central Universities (CUs), in a meeting with Vice-Chancellors of CUs had stressed upon the social obligation of for development of surrounding areas especially villages for overall growth and development of the society and nation. The main areas where the CUs were directed to focus are gender equality, education, health, awareness about welfare schemes of the government, etc. Taking an immediate action CUSB adopted 05 villages situated close to University's permanent campus at Panchanpur in Gaya.

3. **Team Smile organised Painting Competition for Underprivileged Kids (27th August, 2017)**
 'Team Smile', an initiative of students of CUSB organised a painting competition on 27.08.2017 for financially weak and underprivileged kids at Gaya. The aim of organising the competition was to enhance the curiosity (interest) of such marginalised kids towards education. A total of 260 children from standard nursery to VIII participated in the event.
4. **CUSB students visit Gaya Central Jail (04th November, 2017)**
 The Legal Aid Clinic, School of Law and Governance, CUSB comprised of faculty members and students paid a visit to Gaya Central Jail on 4th November, 2017. The visit was made as a part of Legal Aid and Awareness Programme of the School in association with Tata Institute of Social Sciences, Mumbai under supervision of Mr. Deo Narayan Singh, faculty coordinator. During the Jail visit the students demonstrated a street play on Human and Legal Rights related issues. The students enquired about the facilities provided by the Jail authorities to the prisoners. They also did case study of a number of prisoners and gave them free Legal Advice. The programme was conducted with the help and supervision of District Legal Services Authority.
5. **सीयूएसबी के छात्रों ने स्कूली बच्चों में नागरिक अधिकारों संबंधी जागरूकता फैलाई (दिसंबर 2017)**
 दक्षिण बिहार केंद्रीय विश्वविद्यालय के छात्रों की पहल से गठित संगठन 'न्यायदर्पण' ने गया शहर स्थित डीएवी पब्लिक स्कूल में नागरिक अधिकारों संबंधी जागरूकता फैलाई ! गया के कैंट क्षेत्र में स्थित डीएवी पब्लिक स्कूल के छात्रों ने सक्रियता एवं उत्साह से इस कार्यक्रम में भाग लिया ! 'न्यायदर्पण' के कार्यक्रम में विशेषज्ञों ने नागरिक अधिकारों से जुड़े विभिन्न आयामों पर अपने विचार रखे जिसमें मानव अधिकार, महिलाओं के अधिकार और भारतीय संविधान के प्रस्तावना के आधारभूत अवधारणा आदि शामिल थे! कार्यक्रम में मौजूद स्कूली छात्रों ने आरक्षण प्रणाली, कश्मीर समस्या और देश में नागरिक अधिकारों से जुड़े के कार्यान्वयन इत्यादि से जुड़े कई प्रश्न पूछे ! वहीं कार्यक्रम के वक्ताओं ने देश के विभिन्न लॉ (विधि) संस्थानों में नामांकन प्रक्रिया संबंधी जानकारी दी !
6. **Team Smile distributed warm clothes among financially weak people (13th January, 2018)**
 Fulfilling its social responsibility the Team Smile of CUSB came forward for helping the financially weaker people on 13th January, 2018. Team 'Smile' - a student initiative of the University, took the initiative for distributing cloths among the people residing in slum areas and roadsides of Police Line and Kaler Area of Gaya city.
7. **DVS students spent six-days with rural people under 'Rural Immersion Programme' (Feb. 7th – 12th, 2018)**
 The Centre for Development Studies (DVS) of CUSB organised an orientation programme with the title 'Rural Immersion Programme' in association with 'JEEVIKA' on Wednesday, February 7, 2018. The participating students paid a visit to Dobhi, near Sherghati, Gaya and stayed there with rural people for six-days during February 7 – 12, 2018.
 The tour was intended to provide field exposure to the students regarding the development activities in the rural areas. The students got a chance to directly engage with the functions and behaviours of SHGs, Gram Sabhas, Cluster Level Federations, and give platform to interactions with Village Organizations, Households, and sub committees to understand the socio-economic condition of the villagers.
8. **HIV / AIDS awareness drive at CUSB by Red Ribbon Club (Feb. 10th – 12th, 2018)**
 In order to spread awareness about the deadly disease of HIV (AIDS), the Red Ribbon Club of CUSB organised a couple of events at its campus during February 10 – 12, 2018. The essay writing, painting and speech competitions were organised during the awareness drive under guidance of Dr. Ajay Kumar Singh, Associate Professor, Bioinformatics and Nodal officer of RRC. The events were organised on the theme "Role of youth in prevention and control of HIV/AIDS". After unveiling the logo of RRC of CUSB, the chief guest Shri Manoj Sinha, Joint Director, BSACS (Bihar State Aids Control Society), gave away the prizes to the winners of various activities along with sharing the important facts about the deadly disease.

9. Team Smile celebrated National Girl Child Day (24th January, 2018)

Team Smile of CUSB celebrated the National Girl Child Day on January 24, 2018 to promote the girls position in the society to make their life better among society people. On this occasion the members of Team Smile spent time with the students of + 2 OBC Girls School in Gaya. A team of students under supervision of Dr. Pranav Kumar, Faculty Co-ordinator, Team Smile comprised of Ananya Suniti, Badri Sankar, Ramesh, Salma Zafar and Shaily visited the girls schools and shared exam related strategies with the appearing students of Xth & XIIth. Students were advised to read question papers carefully before answering them, good writing and neat and clean answer sheets are other factors that also play role in marks. Team members suggested that questions would be easy to answer if key concepts were kept in mind. In addition, the team also shared information related to importance and scopes of various fields that are open to them and scholarships that are available for higher education. Education is the main weapon to fight social evils and hence students should keep moving on this path.

10. Red Ribbon Club members volunteered in Blood donation camp (22nd March, 2018)

The Red Ribbon Club (RRC) members of CUSB participated and volunteered for creating awareness about Blood donation in Patna on the occasion of Bihar Diwas celebrated on March 22, 2018. The RRC members promoted the Blood Donation Camp organised by Bihar State AIDS Control Society (BSACS), under the guidance of Dr. Ajay Kumar Singh, Nodal Officer of RCC, CUSB. The team of students spread information about blood donation in presence of Health Minister of Bihar Mr. Mangal Pandey. The students presented a skit based on the significance of Blood donation. The health minister gave away certificates and T-shirts to all members as token of appreciation and congratulated the Red Ribbon Club of CUSB for their motivational promotion.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	-	300 Acres	UGC/MHRD	300 Acres
Class rooms	-	5160 Sq.m.		5160 Sqm
Laboratories	-	2746 Sq.m.		2746 Sqm
Seminar Halls	-	683 Sq.m.		683 Sqm

4.2 Computerization of administration and library

- Administration has been partially computerised as part of the Digitization Programme in University.
- Central Library has deployed an open source Integrated Library Management Software (ILMS) for library automation.
- KOHA – an FLOSS based software used in our library to automate all activities of our library services to render easy and quick service to the users.
- Complete ERP/Automation is planned from new Academic Session.

4.3 Library Services:

	Existing (2016-17)		Newly added (2017-18)		Total	
	No.	Value	No.	Value	No.	Value
Text Books	21999	3,32,84,487/-	2712	21,98,692/-	27411	3,54,83,179/-

Reference Books	2444	61,41,772/-	286	20,00,000/-	2730	81,41,772/-
e-Books	-	-	-	-	-	-
Journals	121	72,00,000/-	Renewed	53,92,588/-	121	1,25,92,588/- only FY 2016-17 & 2017-18
e-Journals	8000+	6,60,556/-	Renewed	Access Free of Cost through INFLIBNET	8000+	6,60,556/-
Digital Database	02	Access Free of Cost Through INFLIBNET	Renewed	Access Free of Cost Through INFLIBNET	02	Access Free of Cost Through INFLIBNET
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	347	5	1 Gbps (NKN Link)	5	1	1	-	-
Added	79	0		0	0		-	-
Total	426	5	1	5	1	1	-	-

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

Internet Security Awareness, Orientation of email and group email facility of University. Gem portal training.

4.6 Amount spent on maintenance in lakhs :

i) ICT	1.71
ii) Campus Infrastructure and facilities	-
iii) Equipments	9.64
iv) Others	18.03
Total :	29.38

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Remedial Classes for slow learners.
- Awareness classes on different topics.
- Identifies students in need of counselling; extends the support of Counselling Centre.
- Talented students are encouraged to take part in competitions organised in other Institutions.
- Scholarships are provided in various schemes.
- Financial assistance is given to economically backward students.
- Updates on notice boards and University website to ensure active participation by students in various activities.
- Audio-Visual Board
- Creation of Online grievance Redressal System is under process and shall be implemented from next Academic Session.

5.2 Efforts made by the institution for tracking the progression

Alumni database has been initiated to capture the relevant information.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
570	524	88	NIL

(b) No. of students outside the state

119

(c) No. of international students

NIL

Men	No	%	Women	No	%
	699	59		483	41

Last Year (2016-17)						This Year 2017-2018					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
524	110	07	392	01	1034	552	125	14	490	1	1182

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

NO

No. of students beneficiaries NIL

5.5 No. of students qualified in these examinations

NET 34 SET/SLET - GATE 06 CAT -
IAS/IPS etc - State PSC 01 UPSC - Others 50

5.6 Details of student counselling and career guidance

The University has a carrier counseling and placement cell which takes care of the campus placements and job of opportunities for the students enrolled in various courses under different centers/departments.

. No. of students benefitted As detailed at point no. 5.7

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
05	33	24	56

5.8 Details of gender sensitization programmes

NIL

5.9 Students Activities

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

State/ University level 14 National level - International level -

No. of students participated in cultural events

State/ University level - National level 02 International level -

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

Sports : State/ University level Nil National level - International level -

Cultural/Other Events: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	-	-
Financial support from other sources	64	44.91
Number of students who received International/National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____NO_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

The University stands for “committing its collective wisdom for a better tomorrow” and we strive together to create a culture where best minds, holding high human and moral values, interact to constantly chase perfection in frontline research and teaching to provide younger generations a platform for realizing their potentials to the fullest enabling them to serve humanity with compassion and become our worthy ambassadors to propagate the Indian culture and our ideal of “VASUDHAIVKUTUMBAKAM”.

Mission

We are committed to:-

- Create a safe, non-hierarchical culture that encourages freedom of thought and expression for all
- Creation of world-class infrastructure for Research & Teaching
- Induction of good faculty and students

- Undertake only frontline research
- Provide transformational value based learning experiences
- Faculty governed decentralized management with a culture of excellence fostered by rigour in teaching and research
- To create a culture of openness and transparency in all processes

➤ **Teaching and learning:**

The Academic plans and proposals are discussed regularly in various bodies. The university has provided ICT enabled Smart Class rooms for all its departments.

➤ **Research and development :**

CUSB ensures quality research in all its academic departments and helps in curriculum design and development by providing flexibility in curriculum and stream lining syllabi so that the students are able to identify their areas of interest. Research capability of students is enhanced by introducing project work at UG and PG level. Field trips/educational tours are arranged to research laboratories of national importance and other research centres.

➤ **Community engagement:**

There are various designated programs for the community engagement. It has established Community Development Cell to cater to the needs of society and its development. CUSB has organised several awareness programs for community development.

➤ **Human resource planning and development:**

The university has taken proper care for development. CUSB has deputed its staff for various HR & Job oriented programs organized in other institutions. Faculty and Staff are encouraged to participate self-development programmes.

➤ **Industry interaction:**

In most of the professional courses at CUSB, there is strong industry-academic interface. A large number of students undergo internship in reputed organisations and carry out projects.

➤ **Internationalisation:**

The university plans through its infrastructure and academic excellence to strive to internationalise itself in terms of research, teaching and related activities in near future.

6.2 Does the Institution has a Management Information System

The fully automation of the functioning of the University is planned from next Academic Session.

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

6.3.1 Curriculum Development

- The university frequently organizes workshops/training programmes/ sensitization programmes with focus on capacity building in terms of curriculum development, teaching-learning methods, examination reforms, content / knowledge management.
- Feedback from different faculty members for curriculum development as well as teaching learning evaluation. The information provided by faculty member are discussed during the Board of Study (BoS) meeting and incorporate valuable suggestions or points for better shaping up curriculum of the programme.
- At the end of each semester, students fairly evaluate the teaching-learning-**evaluation** of the respective course instructor who taught a particular subject.

6.3.2 Teaching and Learning

At present the quality improvement strategies include various innovations in teaching-learning process and promotion of research. The social outreach programme of the university is targeted towards community engagement and development of sensitivity among its students and staff. The university has made a promising beginning in developing innovative measures in its academic and administrative approach.

6.3.3 Examination and Evaluation

Examination- Analysis of continuous internal assessment, semester examination results and regular interaction of the students with faculty and administration are the vital modus operandi used as a measure for successive maintenance of academic decorum.

Evaluation - 'Continuous Internal Evaluation' is the central feature of the evaluation system of this university. A teacher who offers the course is the best person to assess performance of the students. However, there is mandatory mid semester and end semester evaluation and to ensure transparency, fair-play and accountability, appropriate mechanisms have been devised.

6.3.4 Research and Development

CUSB ensures quality research in all its academic departments and helps in curriculum design and development by providing flexibility in curriculum and stream lining syllabi so that the students are able to identify their areas of interest. Research capability of students is enhanced by introducing project work at UG and PG level. Field trips/educational tours are arranged to research laboratories of national importance and other research centres.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The CUSB library is centrally located, fully air-conditioned and user-friendly. It is assisted by well-qualified and efficient library staff to help users in their research and academic work. The University keeps the library open from 8.00 am to 6.00 pm on all working days. The CUSB library has a specialized collection of books, national and international print journals, magazines and online journal / database. The library has a separate stack area and reading room. The library has developed a computerized database of library documents and users. The library has four sections: General, Textbook, Reference and Periodicals.

Central Computing Facility (CCF)

Computer system facilitates a common computational resource for the academic programmes as well as computing resources in the University. The computer lab provides a central computing facility to the students, teachers and staff of the University for their Assignments, projects, dissertation and research related works. In the computer lab, printing and scanning facilities are provided.

Internet & Intranet

Internet connectivity is provided under the scheme of National Mission on Education through Information and Communication Technology (NME-ICT) project of Government of India. All computers are connected through 1 GBPS Internet connectivity. The Intranet network, consisting of gigabyte Ethernet and OFC backbone provides connectivity to departments/centres, library, classrooms and administration. World class networking product of CISCO has been installed in campus network to provide stable and hassle free computing. All class rooms are equipped with multimedia projector, desktop computer with Internet access.

E-Learning Tool (A-View):

Under the NME-ICT scheme, A-VIEW Classroom has been providing opportunity to connect several universities together and create a virtual world for students. It also acts as a Knowledge Café where students can discuss the lecture after the live class.

6.3.6 Human Resource Management

The university promotes professional development of the teaching and non-teaching staff to the greatest possible extent. The University organizes national and international level seminars/conferences, which also helps in professional enrichment of the faculty. Further, university grants study leave to the staff for perusing higher degrees like Ph.D./ postdoctoral programme as per the UGC norms with full pay and allowances and allows the teaching faculty to attend orientation/ refresher courses/ training programmes organized by various academic staff colleges/ departments. The university allows non-teaching staff to attend skill development programmes.

The university makes special efforts to encourage the faculty to adopt new and innovative approaches by organizing several conferences/workshops.

The faculty are encouraged to attend the various workshops / seminars / talks / faculty development programme etc. organized by the other institutes in India to upgrade their knowledge and know about the coming trends. Skill enhancement is regularly carried out by organizing workshops promoting faculty to attend Orientation programmes/ faculty development programme and entrepreneurship development programme.

6.3.7 Faculty and Staff recruitment

As per Act, Statute, Ordinances of the University and UGC Regulation.

6.3.8 Industry Interaction / Collaboration

Active Institutional Member of CII.

6.3.9 Admission of Students

Central Universities Common Entrance Test (CUCET) 2017: Admission to the programmes is made through a national level entrance test that is organised jointly by ten Central Universities together. CUCET is conducted throughout India at different centres for admission to the various programmes offered.

6.4 Welfare schemes for	Teaching	<input checked="" type="checkbox"/>
	Non-teaching	<input checked="" type="checkbox"/>
	Students	<input checked="" type="checkbox"/>

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Principal, Accountant General, Bihar	No	
Administrative	Yes	Principal, Accountant General, Bihar	No	

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

For UG Programmes Yes No

For PG Programmes Yes No

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

The university has put several mechanisms in place to ensure that the examination system is fool proof. Preparation of an Ordinance/Manual for the conduct of examinations is an effort in that direction. The ordinance defines the roles and responsibilities of all the stakeholders, protocols and procedures to be followed, and steps to be taken at all levels in the conduct of the examinations. All the forms / proforma for use in the examination process have been drawn out meticulously in standardized formats. Measures to curb malpractices have also been listed together with the penalty and punishment. Board of Examiners including external examiners is appointed for rechecking to maintain fairness.

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

Not Applicable

6.11 Activities and support from the Alumni Association

-

6.12 Activities and support from the Parent – Teacher Association

-

6.13 Development programmes for support staff

Staff are encouraged and granted financial assistance for training programmes organized by Govt./Private Agencies from time to time.

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

- Rain Water Harvesting.
- Heat resistant tiles on roof of buildings.
- Flyash bricks have been used in certain proportion of construction to ensure recyclability.
- GRIHA 3 Star rating complied infrastructure is being created.

Criterion – VII

7. Innovations and Best Practices

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

- No incandescent lamps are used anywhere in the campus. All lighting is done using energy efficient tube-light or CFLs or LEDs. Efforts are made to capture the natural light to the maximum.

Water conservations

Glassware in labs are cleaned using biodegradable cleansing agent which consume much less water compared to regular synthetic inorganic detergents.

- (I) The university emphasizes on the use of **one sided/ rough/ used papers** for notices, results, attendance, etc. Most of the information, notices, minutes of the meeting and pay-slips are communicated via E-mail, which reduces the consumption of paper to a great extent.
- (II) Leave applications, joining letters, requisitions are dedicatedly truncated in size to further reduce the use of papers.
Our university has a formal environmental society “Eco club”. This eco-club of our university is an affirmation to environmental concern and adaptation of healthy practices for sustainable development. A series of documentaries on “crime against wildlife” world wetland day celebration were organized by University eco club.

Other innovations:

- The university is sensitive to the special needs for differently-abled people. For that university has constituted **an Equal Opportunity Cell consisting** of members from teaching and non-teaching staff of the University to look after their needs.
- The new campus buildings are designed to be disabled and eco friendly.
- One of the unique programmes initiated Environmental Science students in University is EXPLORE (Excursions for Peer Learning in an Open and Rejuvenating Environment) with a motto that the education does not end within four corners of the classrooms. Funded partially by the University, it allows students to undertake excursions, educational tours and field trips.
- Proctorial committee of the university makes extra effort to deal with distracted and disturbed students to solve their problems. At times their parents are also contacted and called to university for discussions.
- In order to facilitate the communications, confidence and interpersonal skills, the Career Counseling and Placement Cell organize workshops periodically.
- Workshops on “**Basic Computer Training Programme**” are organized every year in the beginning of each session for new entrants.
- The university believes in mentoring students to solve their academic and personal problems and to bridge the gap between teachers and students.
- Career counseling and placement cell of the university provides training and placement of students in different organizations.
- Under “**Earn while you learn**” programme, the students coming from humble background are given an opportunity to fund their education while working in the university.
- University promotes use of technology in teaching. Students are encouraged to use LCD projectors/ visualizer for their presentation in the internet enabled Audio-Video class rooms. Library provides remote access to teaching and learning e-resources. Computer aided teaching is imparted using different software packages like MINITAB, SPSS etc. Biodiversity pro.
- Schedules of **Orientation Day**, Fresher’s day, Founder’s day, Annual fest, Annual day, and Farewell are decided in advance and published in the prospectus. Compliance of dates and schedules by one and all in the university itself is an evidence of success for this practice.
- Event management, simulation based exercises, industry oriented practical sessions like field reporting and publication of newsletter. Use of technology and social media.
- Some departments of the University have provided video tutorial and online materials for easy learning and to understand the topics for assigned courses.
- Activity oriented teaching beyond the class room using resources from the waste.
- Organizing self-governing, multi-dimensional three day ‘Edu-Fest’ for the holistic development of future teachers and teacher educators.
- Embedding Teaching with Community Service by organizing School Internship Programme in outreach schools and to work for enhancing their academic ambience.
- Organizing highly productive National Level Workshops/Training Programmes on various aspects of teaching, learning, evaluation, academic leadership under PMMMNMTT Scheme of MHRD.
- Availability of library for students & research scholar during vacation.
- MoU with INFLIBNET for Shodhganga/shodhgangotri as well as access of URKUND for promoting best research output.

- We have switched from manual class rooms to smart class rooms for better teaching and learning.

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

IQAC is evaluating the systematic and timely implementation of the various activities according to the plan of action chalked out in the beginning of the year.

7.3 Give two Best Practices of the institution

BEST PRACTICE -1:

1. Title of the Practice

ELITE – Education in a Lively Interactive Training Environment.

(a) Goal

The university envisions interactivity teaching in field where students can collect data, set up and test hypotheses.

(b) The Context

The practice is based on ‘learning and doing’. It is believed that the engagement of students in scientific as well as social science research is a critical component of the teaching learning process, which can promote learning, sense of discovery, innovation and collaboration. The exposure to scientific research allows a student to make an informed choice about taking up research as a career. It further provides opportunity to check if the outcomes obtained in the Air-conditioned lab are same in natural condition. It is also believed that promotion of research among students and outdoor exposure may not only lead to solutions for the problems and challenges of the country and the mankind but also help in sensitizing neighbourhood common citizen of the country.

(c) The Practice

Promoting active participation of students in field and in research projects has been an exclusive feature in CUSB.

Some of the endeavours that have helped university build attributes and indoctrinate culture of research amongst the stakeholders are enumerated below.

(d) Problems Encountered and Resources Required

The university does not have any separate fund for the implementation of this practice, thus it has to depend for grant of projects for this purpose from various agencies. The university has innovatively made room for availability of resources for research facing space crunch.

BEST PRACTICE-2

- (a) Title of the Practice:** Declaration of Post Graduate results within 2 weeks from last date of examination.

(b) Objectives:

Early declaration of result

- To enable students to prepare confidently for the next semester.
- In the case of passing out students, it enables the early planning for career move or for further studies and research and so on.
- The early declaration of results is also an effective strategy that contributes to the improvement of efficiency of work culture.

(c) The Context:- The implementation of Choice Based Credit System (CBCS) has necessitated the early declaration of results as a students has to select elective course from the 2nd semester.

(d) The Practice: to achieve early declaration of results within 2 weeks from the last date of examinations has resulted in coordination of the evaluation system that is internalised and centralized in most departments.

This enables the examination department to properly verify the respective results compiled by the department /centre.

7.4 Contribution to environmental awareness / protection

- World Environment Day, Earth Day is celebrated relentlessly in the University to created awareness among Students, Faculty & Staff.
- Plantation Drive in the campus.
- Safety parameters are enforced in the ongoing construction work.

7.5 Whether environmental audit was conducted? Yes No

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

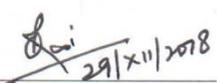
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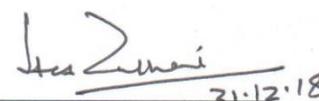
8. Plans of institution for next year

- Collaborative learning and research through ICT with other Universities
- Strengthening of interdisciplinary research activities
- New Major and Minor research projects from external agencies
- Start new programmes.
- Establishment of new lab facilities in science departments.
- Digitalization and up-gradation of library.
- Exhibition, Seminars and Lecture series
- Automation of Administration and Examination.

Name: Prof. O.P. Rai

Name: Prof. Harish Chandra Singh Rathore


Signature of Coordinator, IQAC


Signature of Head of the Institution

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)

FOR THE ACADEMIC SESSION 2017-2018

SUBMITTED BY

INTERNAL QUALITY ASSURANCE CELL (IQAC)

CENTRAL UNIVERSITY OF SOUTH BIHAR

SH-7, Gaya – Panchanpur Road, Village – Karhara, Post-Fatehpur

P.S. – Tekari, District – Gaya (Bihar) Pin- 824236

Abbreviations:

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