PEER TEAM REPORT

ON

INSTITUTIONAL ASSESSMENT AND ACCREDITATION

Of

Bokaro Steel City College
Bokaro Steel City
Jharkhand State

Dates of visit:
22nd –24th August, 2016

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No.1075, Nagarbhavi, Bangalore-560 072, INDIA.

PEER TEAM REPORT
ON
Institutional accreditation of
Bokaro Steel City College
Sector VI, Bokaro Steel City, Jharkhand State

Section I: GENERAL INFORMATION

1.1 Name and Address of the Institution:	Bokaro Steel City College, Sector-VI, Bokaro Steel City, Bokaro.
1.2 Year of Establishment:	05-02- 1970
1.3 Current Academic Activities at the Institution (Numbers) :	
• Faculties/Schools:	Science, Arts and Commerce
• Departments/Centres:	UG-14
• Programmes/Courses offered:	UG-14, PG-02.
• Permanent Faculty Members:	39
• Permanent Support Staff:	50
• Students:	UG- 4738, PG-104.
1.4 Three major features in the institutional context (As perceived by the Peer Team):	• Constituent college of Vinoba Bhave University, Hazaribag. • Choice is given to students with 02 PG, 14 UG courses under annual system. • College is located in a backward tribal area catering to the needs of the tribal and backward class students
1.5 Dates of visit of the Peer Team	• 22nd to 24th August 2016
1.6 Composition of the Peer Team which undertook the on-site visit:	
Chair person	**Prof. Basu A.N.** (Former Vice Chancellor, Jadavpur University) Res: 125, A/1, P.G.S. H. Road, Kolkata – 700 032, West Bengal
Member Co-ordinator	**Prof. B.H. Suresh** Department of Commerce, University of Mysore, Manasagangotri, Mysore 570 006
Member	**Prof. T.S. Girish Kumar,** Dept. of Philosophy, The Maharaja Sayajirao University of Baroda, Baroda-390 002, Gujarat.
Member	**Dr. Allan Joseph Abreo** Dean, Faculty of Education, Goa University, Principal, G.V.M's Dr. Dada Vadiya College of Education, Ponda, Goa-403 401
NAAC Co-ordinator	**Mr. B. S. Ponmudiraj** Deputy Adviser, NAAC, Bangalore.

Section II CRITERION WISE ANALYSIS

2.1 Curricular Aspects:	
2.1.1 Curricular Planning and Implementation:	• College follows the curriculum prescribed by the affiliating University • Curriculum implementation is satisfactory. • Lesson plans are prepared by the teachers.
2.1.2 Academic Flexibility:	• Institution offers wide choice to students by offering PG, UG, Diploma and certificate courses through regular and distance education modes. • Credit accumulation and transfer facilities exist.
2.1.3 Curriculum Enrichment:	• Committees are formed to look after the implementation of academic programmes. • Faculty members attend workshops conducted by the University for revising the syllabus.
2.1.4 Feedback System:	• Feedback system exists but yet to be formalised. • Feedback is evaluated by a committee and grievances are redressed. • Feedback from other stakeholders is yet to be taken.
2.2 Teaching-learning and Evaluation:	
2.2.1 Student Enrolment and Profile:	• Reservation policy of the Government is followed in admissions.
2.2.2 Catering to Student Diversity:	• Orientation programme is organised before the commencement of classes. • Remedial coaching is yet to be systematized. • Career counseling cell provides counseling. • Placement cell is active.
2.2.3 Teaching-Learning Process:	• Traditional method is in practice. • Evaluation process is carried as per University guidelines. • Seminars are conducted for the benefit of the students and industrial visits are arranged.
2.2.4 Teacher Quality:	• Out of 39 faculty members 35 are having Ph. D degrees. • Number of teachers who have attended refresher courses and orientation programmes is 30 and 15 respectively during the last five years.

Bokaro Steel City College, Bokaro

2.2.5 Evaluation Process and Reforms:	• Evaluation process is carried out as per University guidelines. • Some marks are earmarked for co-curricular activities under CBCS system.
2.2.6 Student Performance and Learning Outcomes:	• Faculty members make all efforts to make students acquire required skill and knowledge. • Students' progress is monitored on a continuous basis. • Results are good and students' performance in sports and cultural activities is also good.

2.3 Research, Consultancy and Extension:

2.3.1 Promotion of Research:	• Institutional budget provision for research is yet to be made. • Research committee coordinated by the Principal needs to be made proactive. • Six teachers are recognised as research guides and guiding 10 research students.
2.3.2 Resource mobilisation for Research:	• College has received Rs. 3, 38,632 from UGC for a minor project.
2.3.3 Research Facilities:	• Laboratories need upgradation to facilitate research. • College needs to procure research journals to augment research.
2.3.4 Research Publications and Awards:	• Papers published in journals are 71 during the last five years.
2.3.5 Consultancy:	• Formal consultancy yet to take place. • Informal consultancy is provided to other educational institutions.
2.3.6 Extension Activities and Institutional Social Responsibility:	• Extension activities are carried out through NCC and NSS units. • Blood donation camps are arranged annually. • College has adopted four villages under 'Yojana Banao Abhiyan'.
2.3.7 Collaborations	• Collaborations are yet to take place

2.4 Infrastructure and Learning Resources:

2.4.1 Physical Facilities:	• College has 14 class rooms, two seminar halls, 10 tutorial spaces. • All the science departments have laboratories. • Boys' hostel exists and girls' hostel is under construction.
2.4.2 Library as a Learning Resource	• Built up area of the library is 182.09 sq. mts. and has a seating capacity for 40 students. • Computer and printer are available in the library. • Book bank facility is yet to be provided.
2.4.3 IT Infrastructure:	• College has 50 computers with LAN facility. • Wi-Fi facility is available.
2.4.4 Maintenance of Campus Facilities:	• Clean campus is maintained. • Buildings need proper maintenance.

2.5 Student Support and Progression:

2.5.1 Student Mentoring and Support:	• College publishes updated prospectus every year giving all details of courses and fee structure. • Coaching is provided to students for competitive examinations. • Career counseling cell, placement cell, students' grievance cell are present.
2.5.2 Student Progression:	• Many students are recruited through placement cell. • Documentation regarding students taking up higher studies is yet to be maintained.
2.5.3 Student Participation and Activities:	• Students are encouraged to participate in co-curricular, sports and cultural activities. • Sports facilities are good. • Student representatives are found in various committees of the college.

2.6 Governance, Leadership and Management:

2.6.1 Institutional Vision and Leadership	• College has a mission statement. • Management is supportive. • Leadership is democratic.
2.6.2 Strategy Development and Deployment:	• College needs to have a perspective plan to develop infrastructure, ICT facilities. • Developmental activities are taken up as and when need arises.

2.6.3 Faculty Empowerment Strategies:	• Faculty members are encouraged to participate in orientation programmes, refresher courses and other training programmes. • Duty leave is granted for those who attend conferences.
2.6.4 Financial Management and Resource Mobilisation:	• The main sources of revenue generation are: Students' fee, University funding, funding from HRD, and UGC.
2.6.5 Internal Quality Assurance System:	• IQAC is established but needs to be made proactive.

2.7. Innovation and Best Practices

2.7.1 Environment Consciousness:	• Green and clean campus is maintained. • Green audit is conducted.
2.7.2 Innovations:	• Vermicomposting and water harvesting.
2.7.3 Best Practices:	• Poor students are exempt from fee. • Optimum utilization of available resources.

SECTION III: OVERALL ANALYSIS	**Observations**
3.1 Institutional Strengths:	• Qualified teachers • Good infrastructure • Wide campus
3.2 Institutional Weaknesses:	• Poor research and publications. • Heavy dependence on guest faculties to run self-financed courses. • High teacher-student ratio. • No additional inputs to the students. • Traditional teaching methods. • No MOUs and collaborations. • No formal feedback from stake holders. • Laboratories need to be upgraded and modernized.

3.3 Institutional Opportunities:	• Offering add on/skill development courses. • ICT based teaching and learning. • Mobilising resources from funding agencies. • Formalising the feedback system and its effective implementation. • Making computer literacy compulsory to all students • Systematic and effective Student counselling/Mentoring.
3.4 Institutional Challenges:	• Taking up need based research • Entering into collaboration with industries and academic institutions • Offering consultancy • Offering courses in emerging areas. • Generating funds through taking up projects.

SECTION IV : Recommendations for Quality Enhancement of the Institution

- College may develop a perspective plan for next 10 years

- ICT based teaching and learning process has to be initiated.

- College should conduct seminars, workshops and conferences at state and national level.

- Teachers are to be encouraged to publish research articles and to take up research projects.

- Annual academic audits may be conducted by inviting experts from outside.

- Alumni association be strengthened and made proactive.

- Library has to be automated.

- A language lab may be established for the benefit of the students.

- There is a scope for collaborations and undertaking consultancy services.

- College should take initiative to provide transportation facility to the students.

- To reduce the heavy dependency on guest faculty and to reduce student teacher ratio vacant posts are to be filled and faculty positions need to be filled even in B. Ed programme as per NCTE norms 2014.

- Both general and B. Ed libraries need to be strengthened.

I agree with the observations of the Peer Team as mentioned in this report.

Professor Dr. Shakti Pad Sharma
Principal
Bokaro Steel City College, Bokaro
Bokaro, Jharkhand

Peer Team:

Name with Designation		Signature with date
Prof. Basu A.N. (Former Vice Chancellor, Jadavpur University) Res: 125, A/1, P.G.S. H. Road, Kolkata – 700 032, West Bengal	Chair person	
Prof. B.H. Suresh Department of Commerce, University of Mysore, Manasagangotri, Mysore 570 006	Member Co-ordinator	
Prof. T.S. Girish Kumar, Dept. of Philosophy, The Maharaja Sayajirao University of Baroda, Baroda-390 002, Gujarat.	Member	
Dr. Allan Joseph Abreo Dean, Faculty of Education, Goa University, Principal, G.V.M's Dr. Dada Vadiya College of Education, Ponda, Goa-403 401	Member	
Mr. B. S. Ponmudiraj Deputy Adviser, NAAC, Bangalore.	NAAC Co-ordinator	

Place: Bokaro   **Date, 24th August, 2016**

Bokaro Steel City College, Bokaro

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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Quality Profile

Name of the Institution : Bokaro Steel City College

Place : Sector-VI, Bokaro Steel City, Jharkhand

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point ($Cr\,WGP_i$)	Criterion-wise Grade Point Averages ($Cr\,WGP_i / W_i$)
I. Curricular Aspects	100	220	2.20
II. Teaching-Learning and Evaluation	350	1000	2.86
III. Research, Consultancy and Extension	150	270	1.80
IV. Infrastructure and Learning Resources	100	230	2.30
V. Student Support and Progression	100	270	2.70
VI. Governance, Leadership & Management	100	130	1.30
VII. Innovations and Best Practices	100	200	2.00
Total	$\sum\limits_{i=1}^{7} w_i = 1000$	$\sum\limits_{i=1}^{7}(Cr\,WGP_i) = 2320$	

$$\text{Institutional CGPA} = \frac{\sum\limits_{i=1}^{7}(Cr\,WGP_i)}{\sum\limits_{i=1}^{7} W_i} = \frac{2320}{1000} = \boxed{2.32}$$

Grade = $\boxed{\text{B}}$

Date : September 16, 2016

Director

- This certification is valid for a period of *Five* years with effect from September 16, 2016
- An institutional CGPA on seven point scale in the range of 3.76 - 4.00 denotes A^{++} grade, 3.51 - 3.75 denotes A^{+} grade, 3.01 - 3.50 denotes A grade, 2.76 - 3.00 denotes B^{++} grade, 2.51 - 2.75 denotes B^{+} grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
- Scores rounded off to the nearest integer

EC(SC)/17/A&A/80.1