

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF P.K. ROY MEMORIAL COLLEGE,
SARAIHELIA, DHANBAD
Place : DHANBAD Pin: - 826004, State: JHARKHAND**

Section I: GENERAL	Information
1.1 Name & Address of the Institution:	P.K. ROY MEMORIAL COLLEGE, SARAIHELIA, DHANBAD, (JHARKHAND), 826004
1.2 Year of Establishment:	1961
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools:	03 (Arts, Science, Commerce)
• Departments/ Centres:	10 (Arts), 06 (Science), 01 (Commerce),
• Programmes/ Courses offered:	06 (02 Self Financed + 02 Certificate Courses)
• Permanent Faculty Members:	42 + 01 (Demonstrator)
• Permanent Support Staff:	31 ;15 (Grade III Staff), 16 (Grade IV Staff)
• Students:	4029 (U.G – 3066 + P.G – 963)
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • A constituent College of Vinoba Bhave University, Hazaribag, recognized under UGC Act 1956 for 2(f) & 12 (B). • A post graduate co-educational College located in urban area. • Caters mainly to the educational needs and aspirations of the weaker sections of students from rural and urban areas. • It is the only College of the University offering PG in all the three faculties viz; Arts, Science and Commerce
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	24 th to 26 th November 2014
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. L.N. Dahiya, Ex – Pro-Vice – Chancellor, M.D. University, Rohtak, Haryana
Member Co-ordinator	Dr. N.S. Shekhawat, Ex- Prof., Deptt. of Botany, J.N.V. University, Jodhpur
Member	Dr. Ramesh Mangal (Ex- Principal, M.K.H.S.Gujarati College) Professor, Department of Commerce, Devi Ahilya Vishwavidyalaya, Indore
NAAC Officer:	Dr. B.S. Madhukar, Deputy Adviser, NAAC, Nagarbhavi, Bangalore

Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects (Please limit to three major ones for each and use telegraphic language (It is not necessary to indicate all the three bullets each time; write only the relevant ones))
2.1 Curricular Aspects:	
2.1.1 Curricular Planning and Implementation:	<ul style="list-style-type: none"> • The College has stated Vision & Mission, same are communicated to various Stakeholders through prospectus and Website. • The University provides curriculum and the College ensures the effective delivery of it. • All PG Heads of the College are members of University Board of Studies (BOS).
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> • College offers UG and PG programmes with limited combinations and flexibility. • Medium of instruction is both Hindi and English. • College has introduced two self-financed and three other programmes during the last four years.
2.1.3 Curriculum Enrichment:	<ul style="list-style-type: none"> • Several teachers are members of various Syllabus Committees of the University. • Curriculum up-gradation is by affiliating University. Last revision of syllabi was done in 2014. • Environmental Science is compulsory subject in all Degree courses. • The College started English Language Laboratory to improve communication skills.
2.1.4 Feedback System:	<ul style="list-style-type: none"> • Formal feedback from the students needs to be strengthened. • Positive feedback from Parents & Alumni.

<p>2.2 Teaching-Learning & Evaluation:</p>	
<p>2.2.1 Student Enrolment and Profile:</p>	<ul style="list-style-type: none"> • Admissions are made on the basis of merit. Reservation policy of the State Government is followed. For self-financed courses, admission on the basis of written test followed by interviews. • College attracts SC/ST/OBC, Minority, girl students of both Urban and Rural areas. • Admission process is publicized through the prospectus, Website and local news paper.
<p>2.2.2 Catering to Student Diversity:</p>	<ul style="list-style-type: none"> • Caters to diverse needs of the students through counseling. • University toppers are assigned classes and are paid honorarium under the ‘Inspired Fellowship Scheme’.
<p>2.2.3 Teaching-Learning Process:</p>	<ul style="list-style-type: none"> • The College follows the academic Calendar prepared by the University. • Teacher-centric lecture method is predominant. • Experts from other Institutions and Universities are invited to deliver extension lectures on emerging areas in few departments.

2.2.4 Teacher Quality:	<ul style="list-style-type: none"> • Regular teaching faculty is qualified. Out of 42 teachers, 27 are Ph.D. • Substantial teaching load is shared by guest faculty. Vacant teaching posts need to be filled in urgently. • Faculty participate in Seminars, Conferences and Workshops. • Several departments have organized Seminars & Workshops.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> • Students' performance and progress is evaluated through internal tests and term examinations. 20 percent marks as internal weightage for PG students. • Grievances regarding examinations are redressed.
2.2.6 Student Performance and Learning Outcomes:	<ul style="list-style-type: none"> • Average pass percentage (varying between 87-100) is quite satisfactory. • Students from several departments top the University examinations and secure high ranks on continual basis. • More use of ICT needed for enhancing students' learning outcome.

2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • A few UGC-sponsored Minor & Major Research projects have been completed and some more are in progress. • The College has an in-house Research Committee. • A few Research papers with good impact factor have been published. • Many teachers of the College are recognized Research supervisors of the University. • College is not recognized as Research Centre.

<p>2.3.2 Resource Mobilization for Research:</p>	<ul style="list-style-type: none"> • No provision for Research in the College’s budget. • During last four years, the College received a total outlay of Rs.12.30 lakh for completed and ongoing projects from the UGC. • College may strive to get more research funding from UGC, DBT,DST, CSIR, Department of Environment, Forest and Climate Change and other funding agencies.
<p>2.3.3 Research Facilities:</p>	<ul style="list-style-type: none"> • Limited Research facilities in terms of laboratory, equipments, library and ICT. • Several teachers of the College are approved Research supervisors of the University. They have to make efforts to get external funding for strengthening Research and Laboratory facilities.
<p>2.3.4 Research Publications and Awards :</p>	<ul style="list-style-type: none"> • 18 books are published by the faculty during last four years. • Limited Research papers in refereed Journals.
<p>2.3.5 Consultancy:</p>	<ul style="list-style-type: none"> • No remunerative consultancy. • Exploration and networking needed for consultancy.
<p>2.3.6 Extension Activities and Institutional Social Responsibility:</p>	<ul style="list-style-type: none"> • No academic extension activities. • The College carry out its extension and outreach societal programmes through two NSS units and four platoons of NCC. • One NCC cadet participated in the RDC at New Delhi, and 66 cadets passed ‘C’ Certificate during 2009 to 2011.

2.3.7 Collaborations	<ul style="list-style-type: none"> • No collaboration with industry for institute – industry interface. • MOU with IGNOU and NOU to look after UG distance education programmes in several subjects. • College location being in the midst of industries and renowned institutions like CIMFR and ISM, scope for Collaboration exists.
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities:	<ul style="list-style-type: none"> • College possesses campus with 6500 sq. mt. built up area. • There are 18 classrooms, 10 laboratories, partially computerize Library, English language lab., Auditorium, Open air stage, court for volley ball, vehicle stand, small canteen, gen. set, three wells, one girls’ hostel (under construction). • The College has augmented its physical facilities in the recent past. Wi-Fi campus.
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> • The library has a collection of 33,000 books. • Library subscribes to INFLIBNET facilities. Reprographic facilities are available. • Reading room is quite small having a seating capacity of 30 only. • Books for visually challenged students are available. • Several departments posses their own libraries.
2.4.3 IT Infrastructure	<ul style="list-style-type: none"> • College has 30 computers (26 Desktop; 04 Laptop) and 04 Projectors and 01 Smart Board. • ICT infrastructure needs to be strengthened for teaching-learning, Research and administrative and financial functioning.

<p>2.4.4 Maintenance of Campus Facilities:</p>	<ul style="list-style-type: none"> • Maintenance of buildings and other infrastructure is modest and needs to be improved further. • Laboratories and equipments are maintained through College Development Fund which is not adequate.
<p>2.5 Student Support and Progression:</p>	
<p>2.5.1 Student Mentoring and Support:</p>	<ul style="list-style-type: none"> • Students are provided guidance and counseling. • The Institute has a Students' Grievances Redressal Cell. • Free education for girls up to PG level. • The College has established an English Language Laboratory for improvement of communication skills of the students. • The College established a UGC- sponsored Remedial Coaching centre in 2009.
<p>2.5.2 Student Progression:</p>	<ul style="list-style-type: none"> • Overall average pass percentage of students in various university examinations is good. • Drop-out rate is minimal. • Formal mechanism for tracking students' progression is not yet evolved. About 8% of the students go from UG to PG.
<p>2.5.3 Student Participation and Activities:</p>	<ul style="list-style-type: none"> • Students participate in NSS, NCC, Youth festivals, and other sports activities at inter-collegiate, university and inter-university levels. University Champion in Youth festivals for the last three consecutive years. • Students have bagged several prizes, medals and trophies. University Champion in weight lifting, Kho-Kho and Cricket. • Students participate in cultural activities and also perform well.

2.6 Governance, Leadership and Management:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> • The ‘Vision and Mission’ of the Institution is in tune with the National goals of Higher Education. • University frames policy guidelines and the Principal executes these through various committees. • The Vinoba Bhave University authorities are keen to develop this constituent College being the largest and the oldest P.G College of the region.
2.6.2 Strategy Development and Deployment	<ul style="list-style-type: none"> • Several Committees are in place and are well coordinated by the Principal of the College. • Long-term strategic planning for academic and infrastructural development is required.
2.6.3 Faculty Empowerment Strategies:	<ul style="list-style-type: none"> • Welfare schemes for staff as per University and State govt. rules. • Faculty members attend conferences and seminars. • Several sanctioned posts (teaching and non-teaching) remain vacant.
2.6.4 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> • Sources of revenue are from Govt., HRD, students fee and University. • Bursar is appointed by the University to assist the Principal on financial matters. • Internal and external audit of accounts is proper. • College grants are not released in time, affecting its development.
2.6.5 Internal Quality Assurance System:	<ul style="list-style-type: none"> • IQAC established in Nov.2012.

2.7 Innovations and Best Practices:	
2.7.1 Environment Consciousness:	<ul style="list-style-type: none"> • Efforts are made to improve campus environment through plantation and landscaping. • Water Harvesting system installed, recently, is appreciable. • Hazardous water from laboratories and e-waste disposal be carried out as per rules of the Pollution and Environment Protection agency. • Environment consciousness programmes among the students be carried out vigorously and effectively to combat environmental problems.
2.7.2 Innovations:	<ul style="list-style-type: none"> • Newly established English Language Laboratory and UGC Network Resources Centre should be utilized optimally. • Innovative technique such as incentive to advanced learners and introducing some courses on self-financing basis are appreciable.
2.7.3 Best Practices:	<ul style="list-style-type: none"> • Extension activities are performed by the students under the aegis of NCC and NSS units. • Social auditing of M-NREGA undertaken by volunteers in Tundi Block. • University toppers are offered class teaching with some honorarium. • Girl students overwhelming in number are committed and dedicated.

<p>Section III: OVERALL ANALYSIS</p>	<p>Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)</p>
<p>3.1 Institutional Strengths:</p>	<ul style="list-style-type: none"> • The College has adequate land for further expansion and development. • The students of the College are disciplined and eager to acquire knowledge. • PG students have been University toppers in several departments. • Several staff members are on various University bodies. • The College is located in Biodiversity rich region of the country. • The cordial relationship among the University, Principal and other constituents such as teaching/non-teaching staff and other stakeholders, is notable. • Good in sports and extra-curricular activities.
<p>3.2 Institutional Weaknesses:</p>	<ul style="list-style-type: none"> • The infrastructure is not adequate to cater the needs of large student population. • The student-teacher ratio is skewed. • Attitude for innovation and creativity needs to be promoted. • Intermediate (+2) level teaching creates extra burden on the institute. • Library facilities are inadequate. • Several staff positions are vacant.
<p>3.3 Institutional Opportunities:</p>	<ul style="list-style-type: none"> • Scope for introducing more Technical and Vocational courses. • Opportunity for synergic collaboration with neighbouring institutes like Indian School of Mines, and CIMFR. • Ample opportunities in the field of sports and other extra co-curricular activities. • Computer literacy for entire student community of the College and usage of ICT enabled pedagogy in teaching learning and Administrative processes. • Scope for generating more resources.
<p>3.4 Institutional Challenges:</p>	<ul style="list-style-type: none"> • Proper utilization of land resources. • Paucity of class rooms and other infrastructure. • Filling up the vacant posts of teachers. • Garnering financial resources from UGC and other funding agencies for the overall development of the College. • Equipping employable graduates with requisite hard and soft skill. • Ensuring regular attendance of students in classes. • Widening academic exposure of the faculty.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language)
(It is not necessary to indicate all the ten bullets)

- The vacant staff positions be filled on priority to ease out adverse teacher-student ratio.
- Make-up deficiency of infrastructure in terms of class rooms, laboratories and library.
- Provide central computing facility, accessible to all students, teachers and non-teaching staff.
- Teaching-learning process may be strengthened by using ICT enabled technology.
- A 'Vision Document' and a long term 'Master-Plan' may be prepared incorporating suitably the 'NAAC Core Values' for implementation to promote academic ambience.
- Collaboration with University, industry, NGOs may be established for improving teaching-learning inputs and enhancing entrepreneurial skills of the students.
- Green audit of the campus may be done regularly. Efforts be made for carbon neutrality through tree plantation, energy conservation, water harvesting and proper landscaping. Botanical/ Herbal garden be developed.
- Sports and games facilities may be strengthened by availing funds from UGC and other sources.
- 'Women Study Centre' and 'Health Centre' in view of overwhelmingly large number of girl students, be established. Some additional innovative courses (Diploma/Certificate) as per regional recruitments.
- Practicals in laboratories should be regular.
- Land use planning and its management be given priority.
- Separate campus for intermediate classes needs to be setup.

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

Signature of the Head of the Institution
Seal of the Institution

Signatures of the Peer Team Members:

Name and Designation		Signature with date
Prof. L.N. Dahiya, Ex- Pro-Vice Chancellor, M.D. University, 1129, Sector – 3, Rohtak, Haryana	Chairperson	
Prof. Narpat Singh Shekhawat Biotechnology Unit, Dept. of Botany, J.N. V. University, Jodhpur, Rajasthan	Member Co-ordinator	
Dr. Ramesh Mangal, (Ex-Principal), M.K.H.S. Gujarati College, Prof. Dept. of Commerce, Devi Ahilya Vishwavidyalaya, Indore, M.P.	Member	
<u>NAAC Officer</u> Dr. B.S. Madhukar NAAC, Nagarbhavi, Bangalore	Deputy Adviser	

Place: Dhanbad

Date: 26th November 2014



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : P. K. Roy Memorial College

Place : Saraidhela, Dhanbad, Jharkhand

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point ($CrWGP_i$)	Criterion-wise Grade Point Averages ($CrWGP_i / W_i$)
I. Curricular Aspects	100	250	2.50
II. Teaching-Learning and Evaluation	350	950	2.71
III. Research, Consultancy and Extension	150	330	2.20
IV. Infrastructure and Learning Resources	100	210	2.10
V. Student Support and Progression	100	350	3.50
VI. Governance, Leadership & Management	100	220	2.20
VII. Innovations and Best Practices	100	270	2.70
Total	$\sum_{i=1}^7 W_i = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 2580$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 W_i} = \frac{2580}{1000} = \boxed{2.58}$$

Grade = **B**

Descriptor = **GOOD**

Date : December 10, 2014



Anuraj Kumar
Director

- This certification is valid for a period of Five years with effect from December 10, 2014
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer