

PEER TEAM REPORT ON
Institutional Accreditation of
Dr. C. V. Raman University

Place: Bilaspur

State: Chhattisgarh

Section I: GENERAL	INFORMATION
1.1 Name & Address of the Institution:	Dr. C. V. Raman University Kargi Road, Kota Bilaspur-495113 (C.G.)
1.2 Year of Establishment:	2006
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools:	08
• Departments/ Centres:	26
• Programmes/ Courses offered:	99 (UG-19; PG-28; M.Phil-21; Dip-05; PG Dip-02; Ph.D-24; Any Other-0)
• Permanent Faculty Members:	205 (M-124; F-81)
• Permanent Support Staff:	227 (Technical Staff-57; Administrative Staff-170)
• Students:	4409 (UG-3076; PG-1117; M.Phil/Ph.D-216)
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • Situated in a rural and tribal area catering to weaker section of the society • Sprawling campus to enable future expansion • Large number of disciplines
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	October 20-22, 2016
<i>1.6 Composition of the Peer Team which undertook the on- site visit:</i>	
Chairperson	Professor Arun K Pujari
Member Coordinator	Professor Kirandeep Kaur
Member:	Professor Om Prakash Rai
Member	Professor Usha Rani Narayana
Member	Professor D. Jeevan Kumar
Member	Professor Marian Pinheiro
Member	Professor Suganthi Devadason
<i>NAAC Officer</i>	Dr. M. S .Shyamasundar

Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects <i>(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).</i>
2.1 Curricular Aspects:	
2.1.1 Curriculum Design & Development:	<ul style="list-style-type: none"> ● University follows a systematic process in the designing and development of curriculum ● University received award for enhancing ICT education ● Course attributes not well-defined ● University follows the instructions and guidelines framed by regulatory bodies
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> ● Many UG and PG courses with inter-linking of Diploma and Certificate courses ● Semester system followed ● CBCS still to be adopted
2.1.3 Curriculum Enrichment:	<ul style="list-style-type: none"> ● Relevance and reliability of curriculum reviewed periodically ● B.Voc and M.Voc courses and PM Kaushal Kendra being started ● Certificate courses are offered for most branches over and above the specified syllabi ● Opportunity for integrated multidisciplinary courses need to be explored
2.1.4 Feedback System:	<ul style="list-style-type: none"> ● Formal feedback from students, parents and employers in place ● Feedback from other stakeholders not evident

2.2 Teaching-Learning & Evaluation:	
2.2.1 Student Enrolment and Profile:	<ul style="list-style-type: none"> • Admission in various courses is through common entrance tests of the State and online counseling. • Substantial number of SC, ST and other Backward Class candidates admitted • Decline in demand ratio in UG courses
2.2.2 Catering to Student Diversity:	<ul style="list-style-type: none"> • Training and Placement Cell assists in soft-skill development • Orientation Programmes for newly admitted students • Informal remedial classes are conducted for slow learners though no formal mechanism exists • Few facilities available for differently-abled students
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> • Teaching supplemented with project work assignments, internship, industrial visits etc. • Course outlines and schedules provided to students • E-learning courses from NPTEL available for engineering streams
2.2.4 Teacher Quality:	<ul style="list-style-type: none"> • Very small proportion of faculty with Ph. D degree • Departments are led by faculty with inadequate experience • No evidence of awards or recognitions among faculty • No mechanism of faculty exchange programme
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> • Continuous evaluation with internal assessments and semester examinations • Students can seek re-totaling and re-valuation • Computerization of examinations system

	and result processing need to be adopted
2.2.6 Student Performance and Learning Outcome:	<ul style="list-style-type: none"> • Pass percentage is good • Defining learning objectives and outcomes in course manual is not initiated • No award of PDF
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • No policy for promotion of research in place • Institutional support for attending conferences is available • Seminars and conferences need to be organized more frequently
2.3.2 Resource Mobilization for Research:	<ul style="list-style-type: none"> • No separate budget for students' research projects. • Faculty do not have any sponsored/funded project • No research projects with any faculty since inception • Few attempt to file patent till date with instances in Mechanical Engineering
2.3.3 Research Facilities:	<ul style="list-style-type: none"> • Rudimentary research facilities available • University has information resource centre • Ambient research atmosphere absent
2.3.4 Research Publication and Awards:	<ul style="list-style-type: none"> • University publishes "Bharat Journal of Science, Technology and Humanities." • Faculty have some publications in National and International Journals • No participation in Shodhganga
2.3.5 Consultancy:	<ul style="list-style-type: none"> • No formal consultancy exists except few instances in Civil Engineering • Consultancy policy is in place
2.3.6. Extension Activities and Institutional Social Responsibility	<ul style="list-style-type: none"> • Sensitization of community against social evils through various camps • Community Radio is active in creating • Rural entrepreneurship activities help the

	local community
2.3.7 Collaborations:	<ul style="list-style-type: none"> • Collaboration with IIT Bombay on Spoken Tutorial exists
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> • University has adequate Infrastructure. • University has labs, medical facilities and sports facilities • Hostel facilities for boys are available and girls' hostel in pipeline
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> • Well equipped, well-stocked computerized library • Collection of e-books available • INFLIBNET, KOHA, DELNET and OPAC e resources are available • Limited hours of operation of the library • No formal feedback system of library usage in existence
2.4.3 IT Infrastructure:	<ul style="list-style-type: none"> • NMEICT 10Mbps Internet with campus-wide wi-fi available • Some LCD Projectors are available to facilitate teaching process • Adequate computer labs in engineering and science departments available • No comprehensible IT policy in place
2.4.4 Maintenance of Campus Facilities:	<ul style="list-style-type: none"> • Physical facilities of the campus is well maintained • University has a construction and maintenance section • Renovation of facility in existence
2.5 Student Support and Progression:	
2.5.1 Student Mentoring and Support:	<ul style="list-style-type: none"> • University promotes career counseling, soft skill development and students' orientation • Anti-ragging and prevention of sexual harassment committees are functional

	<ul style="list-style-type: none"> • Students' mentoring needs to be initiated • For economically backward students, tuition fee is waived
2.5.2 Student Progression:	<ul style="list-style-type: none"> • Dropout rate negligible • Some students have qualified GATE , CGTET and UGC-NET, but none in civil/defense services • A good number of graduates are going for higher studies • Good number of students have been awarded M.Phil and Ph.D degrees
2.5.3 Student Participation and Activities:	<ul style="list-style-type: none"> • Students have participated in Youth Festivals and have won several prizes • Students have participated in various state- and national- level tournaments • NSS in place but no NCC
2.6 Governance, Leadership & Management	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> • Leadership has clear vision and mission and has track record of establishing multiple institutions • Focus on educationally backward sector of the society • Cordial relationship among management and staff
2.6.2 Strategy Development and Deployment:	<ul style="list-style-type: none"> • Resource generation through distance education • Well-maintained administrative and financial records
2.6.3 Faculty Empowerment Strategy	<ul style="list-style-type: none"> • Faculty are encouraged to pursue higher studies • More staff development programmes need to be conducted
2.6.4 Financial Management and Resource Mobilization	<ul style="list-style-type: none"> • University is entirely in self-financing mode • Scientific financial management but requires full automation

2.6.5 Internal Quality Assurance System:	<ul style="list-style-type: none"> • Internal Quality Assurance Cell in place • Regular IQAC activities for quality assurance desired
2.7 Innovative Practices:	
2.7.1 Innovation and Best Practices:	<ul style="list-style-type: none"> • Airy, sunlit and green campus • Rain water harvesting in place • Use of renewable energy existing
2.7.2 Innovations:	<ul style="list-style-type: none"> • Establishment of University Community Radio • University has its own herbal garden with medicinal plants
2.7.3 Best Practices:	<ul style="list-style-type: none"> • Publication of books in Hindi for science communication • Adoption of nearby villages
Section III: OVERALL ANALYSIS	<i>Observations (Please limit to five major ones for each and use telegraphic language)</i>
3.1 Institutional Strengths:	<ul style="list-style-type: none"> • Premier private university of the state located in tribal region • Good rapport with state regulatory body • Majority of the students belong to weaker section of the society • Management with wide experience of institutional administration
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> • Limitation in connectivity urban areas • Shortage of experienced and qualified faculty • Absence of research projects • Poor enrollment in some courses
3.3 Institutional Challenges:	<ul style="list-style-type: none"> • Appointing and retaining qualified faculty • Providing suitable campus placement • Enhancing the capabilities of the students who are primarily first-generation learners

	<ul style="list-style-type: none"> • To make the campus fully residential
<p>3.4 Institutional Opportunities:</p>	<ul style="list-style-type: none"> • Flora and fauna of the region can be exploited for quality research in Biotechnology • Location of the university provides opportunity for introduction of innovative courses such as tourism, silk technology etc. • Sprawling campus can be used for harvesting solar energy • Programmes such as Social Work and Management can be specialized for local context to start Rural and Tribal Management

Section IV: Recommendations for Quality Enhancement of the Institution

- Selection of faculty to comply with UGC norms
- Faculty to be given regular pay-scales, based on qualifications and experience
- Faculty should be encouraged to take up projects for innovation and research
- Consultancy on new and innovative techniques to be provided
- Holistic education with more value-based courses should be included in the existing curriculum
- More emphasis on collaboration with institutions of national and international repute
- Day-Care Centre/Play School be opened in the campus
- Health Insurance for the students as well as for the staff be introduced
- Proper parking facility for two and four-wheelers be developed
- Canteen facilities need to be expanded and modernized as per the existing requirements
- Hostel facility for female students needs to be provided
- Placement Cell requires strengthening

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	Designation	Signature with date
<i>Chairperson</i>	Professor Arun K Pujari	
Member Co-ordinator:	Professor Kirandeep Kaur	
Member:	Professor Om Prakash Rai	
Member	Professor Usha Rani Narayana	
Member	Professor D. Jeevan Kumar	
Member	Professor Marian Pinheiro	
Member	Professor Suganthi Devadason	
<i>NAAC Officer</i>	Dr. M. S .Shyamasundar	

Place: Bilaspur

22nd October 2016



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 : Dr. C. V. Raman University

Place : Kota, Bilaspur, Chhattisgarh

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	150	430	2.87
II. Teaching-Learning and Evaluation	200	550	2.75
III. Research, Consultancy and Extension	250	520	2.08
IV. Infrastructure and Learning Resources	100	330	3.30
V. Student Support and Progression	100	300	3.00
VI. Governance, Leadership & Management	100	250	2.50
VII. Innovations and Best Practices	100	230	2.30
Total	$\sum_{i=1}^7 W_i = 1000$	$\sum_{i=1}^7 (Cr WGP_i) = 2610$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (Cr WGP_i)}{\sum_{i=1}^7 W_i} = \frac{2610}{1000} = \boxed{2.61}$$

Grade = $\boxed{B^+}$

Date : November 05, 2016



D. Singh
Director

- This certification is valid for a period of Five years with effect from November 05, 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