

**Report of the Peer Team on**

**Accreditation (Cycle – I)**

Track ID: DLCOGN23516

of

**Maharaja Agrasen College**

**Dates of Visit: August 04-06, 2016**



**National Assessment and Accreditation Council  
Nagarbhavi, Bengaluru -560 072, India**

*Signature*

*Signature*  
2016

*Signature*  
08-08-2016

**Report of the Peer Team on Institutional Accreditation of  
Maharaja Agrasen College, University of Delhi,  
Place: Vasundhara Enclave, Delhi, 110096, State: Delhi**

<b>Section I: General Information</b>	
1.1. Name & Address of the Institution:	<b>Maharaja Agrasen College, University of Delhi</b> Vasundhara Enclave, Delhi – 110096
1.2. Year of Establishment:	1994
1.3. Current Academic Activities at the Institution (Numbers)	<ul style="list-style-type: none"> <li>• Faculties/Schools: • 7</li> <li>• Departments/Centres: • 15</li> <li>• Programs/Courses offered: • 12</li> <li>• Permanent Faculty: • 35</li> <li>• Permanent Support Staff: • 45</li> <li>• Students: • 2001</li> </ul>
1.4. Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> <li>• Constituent College of Delhi University, situated in urban area, ranked amongst the top 10 emerging colleges in India by Nielsen Survey in the year 2014.</li> <li>• Excellent physical infrastructure and well maintained green campus.</li> <li>• Institution aspiring to promote innovations in academics and research for which the College was awarded the best college award by affiliating University in 2013.</li> </ul>
1.5. Dates of visit of the Peer Team (A detailed visit schedule attached):	August 04-06, 2016
1.6. Composition of the Peer Team which undertook the on-site visit:	
Chairperson:	<b>Prof. Avinash C Pandey</b> Former Vice Chancellor, Bundelkhand University, Jhansi. Director, IIDS, University of Allahabad-211002
Member Co-ordinator:	<b>Professor Kanika Sharma</b> Head, Dept. of Botany, Course Director, Departments of Biotechnology and Microbiology. University College of Science M.L.S. University, Udaipur-313001, Rajasthan
Member:	<b>Dr. Radhika Shrikant Nayak</b> Principal, DCTs S S Dempo College of Commerce And Economics, Serra Building, Altinho Panaji, Goa-403401
NAAC Officer:	<b>Dr. K Rama</b> Adviser, NAAC, P.O. Box 1075, Nagarbhavi, Bengaluru -560 072. Karnataka.

*Handwritten signature*  
16

*Handwritten signature*  
08-2016

*Handwritten signature*

<b>Section II: CRITERION WISE ANALYSIS</b>	
<b>2.1 Curricular Aspects:</b>	
2.1.1 Curricular Planning and Implementation:	<ul style="list-style-type: none"> <li>• Curricula developed by University adopted <i>in toto</i>.</li> <li>• The Vision and Mission of the College is defined.</li> <li>• Several Committees work in the tandem with the departments for effective implementation of the curriculum.</li> <li>• Teaching plans available and lecture approach is augmented with the use of ICT.</li> <li>• Some teachers members of BoS and Academic Council of affiliating University.</li> </ul>
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> <li>• Choice Based Credit System (CBCS) implemented.</li> <li>• Inter disciplinary programmes promoted by the way of offering external electives from different departments of the College.</li> <li>• LTP system yet to be put in place.</li> <li>• The curriculum designed by affiliating University.</li> </ul>
2.1.3 Curriculum Enrichment:	<ul style="list-style-type: none"> <li>• Mandatory internship before the final year for some courses such as Bachelors in Business Economics and Journalism.</li> <li>• Short term skill oriented add on courses yet to be implemented.</li> <li>• Industrial visits and Field Trips arranged.</li> <li>• Students of Electronics and other courses are encouraged to build prototypes from scrap under the Todo-Aur-Jodo (TAJ) programme.</li> <li>• Invited lectures and extension activities enrich curricular aspects, visiting faculty for specialized teaching is to be incorporated.</li> <li>• Project based teaching initiated.</li> </ul>
2.1.4 Feedback System:	<ul style="list-style-type: none"> <li>• Feedback on curriculum comprehensive.</li> <li>• External Academic audit to be conducted periodically.</li> <li>• Student appraisal of faculty yet to be initiated.</li> <li>• Feedback obtained to be utilized effectively.</li> <li>• Methods to evaluate learning outcomes being developed.</li> </ul>
<b>2.2 Teaching-Learning and Evaluation:</b>	
2.2.1 Student Enrollment and Profile:	<ul style="list-style-type: none"> <li>• Centralized online admission introduced for transparency by affiliating university.</li> <li>• Statutory Reservation policies of affiliating university implemented.</li> <li>• Larger proportion of students from other states.</li> </ul>

*RS*  
*20/16*

*Prin. K. K. G. G.*  
*28-2016*

*RS*  
*20/16*

2.2.2 Catering to Student Diversity:	<ul style="list-style-type: none"> <li>• Orientation/Induction programmes conducted by all departments.</li> <li>• Inclusion of slow learners in innovative projects.</li> <li>• Financial support to students of electronics department to carry out projects.</li> <li>• Differently-abled friendly campus.</li> <li>• Favourable gender ratio.</li> </ul>
2.2.3 Teaching- Learning Process:	<ul style="list-style-type: none"> <li>• Effective implementation of teaching plans and student centric policies adopted.</li> <li>• ICT enabled class rooms enhance learning process.</li> <li>• Interdisciplinary learning through innovative projects to be further strengthened.</li> </ul>
2.2.4 Teacher Quality:	<ul style="list-style-type: none"> <li>• More than 60% faculty has doctoral degree.</li> <li>• Several faculties have written and edited fairly good number of books (41).</li> <li>• 54 adhoc teachers employed against vacant posts.</li> <li>• UGC/State norms for recruitment and promotion followed.</li> </ul>
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> <li>• Examinations and evaluation are conducted by affiliating university.</li> <li>• Continuous assessment based on assignment, seminars and tests.</li> <li>• Feedback on internal assessment yet to be initiated except re-totalling.</li> </ul>
2.2.6 Student Performance and Learning Outcomes:	<ul style="list-style-type: none"> <li>• High pass-percentage in most departments.</li> <li>• No mechanism for tracking of essential repeats (failures).</li> <li>• Formal system to analyze academic performance in place.</li> <li>• 20 activity centres enable learning by doing.</li> <li>• Communication skills and employability of students need to be enhanced.</li> </ul>
<b>2.3 Research, Consultancy and Extension</b>	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> <li>• Concerted efforts to promote research visible.</li> <li>• 21 student innovation projects sanctioned by affiliating University.</li> <li>• College encourages participation of teachers in FDPs, conferences, seminars, workshops etc.</li> </ul>
2.3.2 Resource Mobilization for Research:	<ul style="list-style-type: none"> <li>• Substantial funding received from state government.</li> <li>• 1.2 crores received to set up innovation centre.</li> <li>• Industry-Academia research partnership yet to be initiated.</li> </ul>
2.3.3 Research Facilities:	<ul style="list-style-type: none"> <li>• Research committee constituted.</li> <li>• Research facilities at other institutions availed for research projects.</li> <li>• Advanced and sophisticated facilities not available.</li> </ul>

*Handwritten signature*  
1/8/16

*Handwritten signature*  
2016

*Handwritten signature*  
2016

2.3.4 Research Publications and Awards:	<ul style="list-style-type: none"> <li>• Sizable number of paper presentations and publications however only 14 with impact factor.</li> <li>• Interdisciplinary and inter-departmental research activities initiated.</li> <li>• One faculty member received e-yantra award from IIT Mumbai.</li> <li>• Quality of publications need improvement</li> </ul>
2.3.5 Consultancy	<ul style="list-style-type: none"> <li>• Consultancy policy is in place.</li> <li>• Consultancy services needs to be strengthened.</li> </ul>
2.3.6 Extension Activity and Institutional Social Responsibility:	<ul style="list-style-type: none"> <li>• Extension activities through NSS units, Equal opportunity cell and various clubs conducted.</li> <li>• Gender specific support activities of NCWEB programme, Civic Education Centre and Agrasen Baroji Help Initiative (ABHI) are appreciable.</li> <li>• Innovative initiative like EDU Rath for imparting education for marginalized sections of nearby areas taken.</li> <li>• Students encouraged to take up activity based learning and to solve problems of humanity in socially relevant areas.</li> </ul>
2.3.7 Collaboration:	<ul style="list-style-type: none"> <li>• MoUs with industry and other academic institutions yet to be initiated.</li> <li>• Collaboration yet to be formalized.</li> </ul>
<b>2.4 Infrastructure and Learning Resources</b>	
2.4.1 Physical Facilities:	<ul style="list-style-type: none"> <li>• Excellent physical infrastructure facilities.</li> <li>• Sports and gymnasium facilities adequate.</li> <li>• Well maintained hostel for girls.</li> <li>• Parking space for students and hostel facility for boys lacking.</li> </ul>
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> <li>• Adequately stacked library and spacious and well-furnished physical space.</li> <li>• Large number of online journals and e-books available.</li> <li>• Library automation with OPAC system, INFLIBNET, ENLIST access in place.</li> <li>• Facility for visually impaired available.</li> </ul>
2.4.3 IT Infrastructure:	<ul style="list-style-type: none"> <li>• Wi-fi enabled campus with insufficient band width.</li> <li>• ICT enabled class-rooms.</li> <li>• Use of open-source software to be encouraged.</li> </ul>
2.4.4 Maintenance of campus facilities:	<ul style="list-style-type: none"> <li>• Campus maintenance committee monitors the building and campus maintenance.</li> <li>• Clean and green campus.</li> <li>• Adequate funds available for maintenance.</li> </ul>

*Handwritten signature*  
6/12/16

*Handwritten signature*  
28.2015

*Handwritten signature*  
28.08.2016

<b>2.5 Student Support and Progression:</b>	
2.5.1 Student Mentoring and Support :	<ul style="list-style-type: none"> <li>• Provision of fee-waiver for economically weaker sections and government scholarships in place.</li> <li>• Mentor-mentee concept to be formalized.</li> <li>• Development of soft skills to be encouraged.</li> </ul>
2.5.2 Student Progression:	<ul style="list-style-type: none"> <li>• Large number of students encouraged to pursue higher education.</li> <li>• Active placement cell.</li> <li>• Alumni association yet to be registered.</li> <li>• Support services for competitive examinations to be strengthened.</li> </ul>
2.5.3 Student Participation and Activities:	<ul style="list-style-type: none"> <li>• Student participation in cultural, sports and club events evident as seen in several medals, trophies and awards.</li> <li>• Healthy practice of earn while you learn initiated.</li> <li>• Students actively involved in developing content for in-house publications.</li> </ul>
<b>2.6 Governance, Leadership and Management:</b>	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> <li>• Strong and visionary institutional leadership.</li> <li>• College received 1<sup>st</sup> and 2<sup>nd</sup> prize for good practices in 2013 and 2014 respectively from affiliating university.</li> <li>• Adequate representation of women in Governing Board.</li> <li>• Pro-active leadership of top-management.</li> <li>• Regular interaction with stakeholders.</li> </ul>
2.6.2 Strategy Development and Deployment:	<ul style="list-style-type: none"> <li>• Structured organizational matrix.</li> <li>• Financial resource mapping to meet strategic yet to be institutionalized.</li> <li>• The college yet to have short and long-term strategic and perspective plans.</li> </ul>
2.6.3 Faculty Empowerment Strategies:	<ul style="list-style-type: none"> <li>• Faculty encouraged to take part in FDPs, seminars, conferences etc.</li> <li>• A good number of seminars, conferences organized.</li> <li>• Performance appraisal and assessment policies of UGC followed.</li> </ul>
2.6.4 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> <li>• Adequate financial resources for development activities received from state government.</li> <li>• Accounting and auditing in place.</li> <li>• Institutional mechanism for huge unspent balance as corpus is absent.</li> <li>• Extra-mural institutional funding agencies not tapped.</li> </ul>
2.6.5 Internal Quality Assurance Cell:	<ul style="list-style-type: none"> <li>• IQAC recently established in October 2015.</li> <li>• Active and effective IQAC has developed a road map for quality assurance.</li> <li>• Involvement of external experts in IQAC appreciable.</li> </ul>

*Handwritten signature*  
12/16

*Handwritten signature*  
2016

*Handwritten signature*  
2016

<b>2.7 Innovations and Best Practices:</b>	
2.7.1 Environment Consciousness:	<ul style="list-style-type: none"> <li>• Green audit conducted</li> <li>• Rain-water harvesting system and STP in place.</li> <li>• Conscious efforts to reduce carbon foot print in campus.</li> <li>• Limited use of renewable energy resources.</li> </ul>
2.7.2 Innovations:	<ul style="list-style-type: none"> <li>• Establishment of Abdul Kalam Centre for innovation research.</li> <li>• Edu-Rath won an award for best innovative idea.</li> </ul>
2.7.3 Best Practices:	<ul style="list-style-type: none"> <li>• Many initiatives like Centre for Innovations in Management and Communication (CIMAC), MAC Initiative for shouldering ecological responsibility and conserving heritage (MAC-INSERCH), MAC-NOVA, Mac-JOBS, ABHI etc. introduced,</li> </ul>

**Section III: OVERALL ANALYSIS**

3.1 Institutional Strengths:	<ul style="list-style-type: none"> <li>• Well laid-out environment friendly campus with adequate building space.</li> <li>• Conducive academic environment.</li> <li>• Committed leadership and faculty.</li> <li>• Financial resources strong.</li> <li>• Administrative processes efficient and streamlined.</li> </ul>
3.2 Institutional Weakness:	<ul style="list-style-type: none"> <li>• Large number of vacant teaching positions.</li> <li>• Limited number of academic programmes.</li> <li>• Academia-industry linkage absent.</li> <li>• Collaborations with other academic institutes not initiated.</li> <li>• Inadequate research facilities.</li> </ul>
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> <li>• To go for autonomous status.</li> <li>• To go for patenting of innovations.</li> <li>• To attract international students and faculty.</li> <li>• To collaborate teaching and research programs with national educational institutions.</li> <li>• To initiate and translate industrial collaborations with MNCs into vibrant research outcome</li> <li>• Effective utilization of alumni for quality enhancement of University.</li> <li>• To enhance employability through customized relevant programmes.</li> </ul>

*Signature*  
6/8/16

*Signature*  
06.08.2016

*Signature*  
06.08.2016

3.4 Institutional Challenges:	<ul style="list-style-type: none"> <li>• To fill vacant positions.</li> <li>• To introduce flexibility, mobility and inter-disciplinary approach to academic programs.</li> <li>• To realize inherent potential for offering consultancy</li> <li>• To motivate faculty to increase the number of quality research publications.</li> <li>• To help students enhance their employability.</li> <li>• To cope up with the competition of quality institutions in the area.</li> </ul>
-------------------------------	--

**Section IV: Recommendations for Quality Enhancement of the Institution**

- High quality faculty induction, nurturing, promotion and retention at all levels
- Improve quality and quantity of research.
- Implementation of CBCS in letter and spirit.
- Actively promote the role of Alumni in planning, placement, research and development.
- Consultancy and industrial interactions in the areas of core-competency of faculty needs to be augmented.
- Facilitate student success in national level competitive examinations
- Institution may go for autonomous status.
- Introduce more need based, customized, relevant, interdisciplinary honours programs for optimal utilization of infrastructure.
- Augment hostel facilities for students especially for under privileged class.
- Establish health facilities.

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



Signature of the Principal  
 Maharaja Agrasen College,  
 University of Delhi,  
 Vasundhara Enclave, Delhi, 110096

Seal of the Institution

Signatures of the Peer Team Member:

Name		Signature with date
Prof Avinash C Pandey	Chairperson	<i>Avinash Pandey</i> 06.08.2016
Prof Kanika Sharma	Member-Coordinator	<i>Kanika Sharma</i> 6/8/16
Dr. Radhika Shrikant Nayak	Member	<i>Radhika Shrikant Nayak</i> 06.08.2016

Place: Delhi

Date: 06.08.2016

*KS*  
1/8/16

*Avinash Pandey*  
06.08.2016

*RSN*  
06.08.2016