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
## Section I: General Information

| 1.1 Name & Address of the Institution: | Maharaja Agrasen College, University of Delhi  
Vasundhara Enclave, Delhi – 110096 |
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<tbody>
<tr>
<td>1.2 Year of Establishment:</td>
<td>1994</td>
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<tr>
<td>1.3 Current Academic Activities at the Institution (Numbers)</td>
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</tbody>
</table>
- Faculties/Schools:  
- Departments/Centres:  
- Programs/Courses offered:  
- Permanent Faculty:  
- Permanent Support Staff:  
- Students:  
  | 7  
  | 15  
  | 12  
  | 35  
  | 45  
  | 2001 |
| 1.4 Three major features in the institutional Context (As perceived by the Peer Team): |  
- 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.  
- Excellent physical infrastructure and well maintained green campus.  
- Institution aspiring to promote innovations in academics and research for which the College was awarded the best college award by affiliating University in 2013. |
| 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:**  
Prof. Avinash C Pandey  
Former Vice Chancellor, Bundelkhand University, Jhansi.  
Director, IIDS, University of Allahabad-211002  
  
**Member Co-ordinator:**  
Professor Kanika Sharma  
Head, Dept. of Botany,  
Course Director, Departments of Biotechnology and Microbiology. University College of Science  
M.L.S. University, Udaipur-313001, Rajasthan  
  
**Member:**  
Dr. Radhika Shrikanth Nayak  
Principal, DCTs S S Dempo College of Commerce And Economics, Serra Building, Altinho Panaji, Goa-403401  
  
**NAAC Officer:**  
Dr. K Rama  
Adviser, NAAC,  
P.O. Box 1075, Nagarbhavi,  
### Section II: CRITERION WISE ANALYSIS

#### 2.1 Curricular Aspects:

| 2.1.1 Curricular Planning and Implementation: | • Curricula developed by University adopted *in toto*.  
• The Vision and Mission of the College is defined.  
• Several Committees work in the tandem with the departments for effective implementation of the curriculum.  
• Teaching plans available and lecture approach is augmented with the use of ICT.  
• Some teachers members of BoS and Academic Council of affiliating University. |
|-------------------------------------------------|---------------------------------------------------------------|
| 2.1.2 Academic Flexibility: | • Choice Based Credit System (CBCS) implemented.  
• Inter disciplinary programmes promoted by the way of offering external electives from different departments of the College.  
• LTP system yet to be put in place.  
• The curriculum designed by affiliating University. |
| 2.1.3 Curriculum Enrichment: | • Mandatory internship before the final year for some courses such as Bachelors in Business Economics and Journalism.  
• Short term skill oriented add on courses yet to be implemented.  
• Industrial visits and Field Trips arranged.  
• Students of Electronics and other courses are encouraged to build prototypes from scrap under the Todo-Aur-Jodo (TAJ) programme.  
• Invited lectures and extension activities enrich curricular aspects, visiting faculty for specialized teaching is to be incorporated.  
• Project based teaching initiated. |
| 2.1.4 Feedback System: | • Feedback on curriculum comprehensive.  
• External Academic audit to be conducted periodically.  
• Student appraisal of faculty yet to be initiated.  
• Feedback obtained to be utilized effectively.  
• Methods to evaluate learning outcomes being developed. |

#### 2.2 Teaching-Learning and Evaluation:

| 2.2.1 Student Enrollment and Profile: | • Centralized online admission introduced for transparency by affiliating university.  
• Statutory Reservation policies of affiliating university implemented.  
• Larger proportion of students from other states. |
### 2.2.2 Catering to Student Diversity:
- Orientation/Induction programmes conducted by all departments.
- Inclusion of slow learners in innovative projects.
- Financial support to students of electronics department to carry out projects.
- Differently-abled friendly campus.
- Favourable gender ratio.

### 2.2.3 Teaching- Learning Process:
- Effective implementation of teaching plans and student centric policies adopted.
- ICT enabled class rooms enhance learning process.
- Interdisciplinary learning through innovative projects to be further strengthened.

### 2.2.4 Teacher Quality:
- More than 60% faculty has doctoral degree.
- Several faculties have written and edited fairly good number of books (41).
- 54 adhoc teachers employed against vacant posts.
- UGC/State norms for recruitment and promotion followed.

### 2.2.5 Evaluation Process and Reforms:
- Examinations and evaluation are conducted by affiliating university.
- Continuous assessment based on assignment, seminars and tests.
- Feedback on internal assessment yet to be initiated except re-totalling.

### 2.2.6 Student Performance and Learning Outcomes:
- High pass-percentage in most departments.
- No mechanism for tracking of essential repeats (failures).
- Formal system to analyze academic performance in place.
- 20 activity centres enable learning by doing.
- Communication skills and employability of students need to be enhanced.

### 2.3 Research, Consultancy and Extension

#### 2.3.1 Promotion of Research:
- Concerted efforts to promote research visible.
- 21 student innovation projects sanctioned by affiliating University.
- College encourages participation of teachers in FDPs, conferences, seminars, workshops etc.

#### 2.3.2 Resource Mobilization for Research:
- Substantial funding received from state government.
- 1.2 crores received to set up innovation centre.
- Industry-Academia research partnership yet to be initiated.

#### 2.3.3 Research Facilities:
- Research committee constituted.
- Research facilities at other institutions availed for research projects.
- Advanced and sophisticated facilities not available.
| 2.3.4 Research Publications and Awards: | • Sizable number of paper presentations and publications however only 14 with impact factor.  
• Interdisciplinary and inter-departmental research activities initiated.  
• One faculty member received e-yantra award from IIT Mumbai.  
• Quality of publications need improvement |
|----------------------------------------|---------------------------------------------------------------------------------|
| 2.3.5 Consultancy                      | • Consultancy policy is in place.  
• Consultancy services needs to be strengthened.                              |
| 2.3.6 Extension Activity and Institutional Social Responsibility: | • Extension activities through NSS units, Equal opportunity cell and various clubs conducted.  
• Gender specific support activities of NCWEB programme, Civic Education Centre and Agrasen Baroji Help Initiative (ABHI) are appreciable.  
• Innovative initiative like EDU Rath for imparting education for marginalized sections of nearby areas taken.  
• Students encouraged to take up activity based learning and to solve problems of humanity in socially relevant areas. |
| 2.3.7 Collaboration:                  | • MoUs with industry and other academic institutions yet to be initiated.  
• Collaboration yet to be formalized.                                         |

2.4 Infrastructure and Learning Resources

| 2.4.1 Physical Facilities:            | • Excellent physical infrastructure facilities.  
• Sports and gymnasium facilities adequate.  
• Well maintained hostel for girls.  
• Parking space for students and hostel facility for boys lacking. |
|---------------------------------------|---------------------------------------------------------------------------------|
| 2.4.2 Library as a Learning Resource: | • Adequately stacked library and spacious and well-furnished physical space.  
• Large number of online journals and e-books available.  
• Library automation with OPAC system, INFLIBNET, ENLIST access in place.  
• Facility for visually impaired available. |
| 2.4.3 IT Infrastructure:              | • Wi-fi enabled campus with insufficient band width.  
• ICT enabled class-rooms.  
• Use of open-source software to be encouraged. |
| 2.4.4 Maintenance of campus facilities: | • Campus maintenance committee monitors the building and campus maintenance.  
• Clean and green campus.  
• Adequate funds available for maintenance. |
### 2.5 Student Support and Progression:

#### 2.5.1 Student Mentoring and Support:
- Provision of fee-waiver for economically weaker sections and government scholarships in place.
- Mentor-mentee concept to be formalized.
- Development of soft skills to be encouraged.

#### 2.5.2 Student Progression:
- Large number of students encouraged to pursue higher education.
- Active placement cell.
- Alumni association yet to be registered.
- Support services for competitive examinations to be strengthened.

#### 2.5.3 Student Participation and Activities:
- Student participation in cultural, sports and club events evident as seen in several medals, trophies and awards.
- Healthy practice of earn while you learn initiated.
- Students actively involved in developing content for in-house publications.

### 2.6 Governance, Leadership and Management:

#### 2.6.1 Institutional Vision and Leadership:
- Strong and visionary institutional leadership.
- College received 1st and 2nd prize for good practices in 2013 and 2014 respectively from affiliating university.
- Adequate representation of women in Governing Board.
- Pro-active leadership of top-management.
- Regular interaction with stakeholders.

#### 2.6.2 Strategy Development and Deployment:
- Structured organizational matrix.
- Financial resource mapping to meet strategic yet to be institutionalized.
- The college yet to have short and long-term strategic and perspective plans.

#### 2.6.3 Faculty Empowerment Strategies:
- Faculty encouraged to take part in FDPs, seminars, conferences etc.
- A good number of seminars, conferences organized.
- Performance appraisal and assessment policies of UGC followed.

#### 2.6.4 Financial Management and Resource Mobilization:
- Adequate financial resources for development activities received from state government.
- Accounting and auditing in place.
- Institutional mechanism for huge unspent balance as corpus is absent.
- Extra-mural institutional funding agencies not tapped.

#### 2.6.5 Internal Quality Assurance Cell:
- IQAC recently established in October 2015.
- Active and effective IQAC has developed a road map for quality assurance.
- Involvement of external experts in IQAC appreciable.
### 2.7 Innovations and Best Practices:

#### 2.7.1 Environment Consciousness:
- Green audit conducted
- Rain-water harvesting system and STP in place.
- Conscious efforts to reduce carbon footprint in campus.
- Limited use of renewable energy resources.

#### 2.7.2 Innovations:
- Establishment of Abdul Kalam Centre for innovation research.
- Edu-Rath won an award for best innovative idea.

#### 2.7.3 Best Practices:
- Many initiatives like Centre for Innovations in Management and Communication (CIMAC), MAC Initiative for shouldering ecological responsibility and conserving heritage (MAC-INSECH), MAC-NOVA, Mac-JOBS, ABHI etc. introduced.

### Section III: OVERALL ANALYSIS

#### 3.1 Institutional Strengths:
- Well laid-out environment friendly campus with adequate building space.
- Conducive academic environment.
- Committed leadership and faculty.
- Financial resources strong.
- Administrative processes efficient and streamlined.

#### 3.2 Institutional Weakness:
- Large number of vacant teaching positions.
- Limited number of academic programmes.
- Academia-industry linkage absent.
- Collaborations with other academic institutes not initiated.
- Inadequate research facilities.

#### 3.3 Institutional Opportunities:
- To go for autonomous status.
- To go for patenting of innovations.
- To attract international students and faculty.
- To collaborate teaching and research programs with national educational institutions.
- To initiate and translate industrial collaborations with MNCs into vibrant research outcome.
- Effective utilization of alumni for quality enhancement of University.
- To enhance employability through customized relevant programmes.
3.4 Institutional Challenges:

- To fill vacant positions.
- To introduce flexibility, mobility and inter-disciplinary approach to academic programs.
- To realize inherent potential for offering consultancy
- To motivate faculty to increase the number of quality research publications.
- To help students enhance their employability.
- To cope up with the competition of quality institutions in the area.

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,
Universal of Delhi,
Vasundhara Enclave, Delhi 110096

Seal of the Institution

Signatures of the Peer Team Member:

<table>
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<td>Prof Avinash C Pandey</td>
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<td>Chairperson</td>
<td>06.08.2016</td>
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<tr>
<td>Prof Kanika Sharma</td>
<td>06.08.2016</td>
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<td>06.08.2016</td>
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<td>Member</td>
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Place: Delhi
Date: 06.08.2016