

ACTION TAKEN ON PREVIOUS NAAC RECOMMENDATIONS

The NAAC peer team visited Mohanlal Sukhadia University between November 14 to 16 2002 and commended the university's approach towards assurance of quality and standards. The peer team made some recommendations in the criterion-wise analysis and also made some specific suggestions at the end of the report (13 points). In the last ten years, the university has progressed by leaps and bounds and all suggestions made by the peer committee have been taken care of and many new innovations have been introduced. The proof of this lies in the fact that the gross student enrollment ratio has increased considerably since the last NAAC peer team visit.

The University is now applying for re-accreditation. Hence a summary of criterion-wise action taken, which include the specific suggestions made by the peer team are given below. The RAR submitted to NAAC provides a lucid account of the growth and development of the university in the last 10 years.

CRITERION I : CURRICULAR ASPECTS

1. Since the last NAAC accreditation when there were 31 departments, there are now 33 departments under the university.
2. Faculty of Earth Sciences has been created recently consisting of the departments of Geology, Geography and Environmental Sciences.
3. Faculty of Law has been created with a separate constituent college situated in the University main campus.
4. A separate department for tourism has been created.
5. A department of journalism has been created.
6. Earlier the department of Biotechnology was offering only PG program whereas now it offers UG, PG and Ph.D programs.
7. The number of affiliated colleges have increased from 47 to 207. A CDC has been constituted to co-ordinate the academic and development activities of affiliated colleges.
8. Earlier, only annual scheme of examination was being followed whereas now CBCS has been introduced in BCA, MCA and M.Sc (IT), and all PG courses follow the semester scheme.
9. Additional seats on payment basis have been introduced in all UG and PG courses due to the increase in the demand ratio.
10. Several new self-financing courses to meet the current and changing needs of society/job opportunities have been introduced :

- a. B.Sc. Biotech, BCA, MCA, M.Sc (IT), M.Sc (Industrial Chemistry), B.Sc. (Geoinformatics and remote sensing), M.Sc (Microbiology) and P.G diplomas in Computer Application, Business Computing, Environmental management in mining and industries, Disaster Management.
 - b. BBM, BTM, MIB, MHRM, MFC, MRM, MBI
 - c. PG diploma in Cost and Management Accounting, Taxation, International Business, Entrepreneurship, e-Banking
 - d. BA in visual arts, MA in vocal music, M.Lib and Information Sciences, M.P.Ed and PG diplomas in Population Studies, Yoga Education, Remote sensing and Geographical Information system, Good Governance and Democratic decentralization, Heritage, Tourism and Museology, Thought and Contribution of Jawaharlal Nehru, Counseling and Psychotherapy, Psychological testing, Human Rights and Duties. Diploma courses in Community Health, Economics, Pali, Buddhism and Non-violence, Financial Market, Capital Marketing. Certificate courses in English Language, Population and Family Welfare Studies, Sharmana traditions and contemporary values, Web-journalism, Yog training, Nehru's thought, contribution and relevance.
 - e. BA LL.B, LL.M MBA, PG diploma in DCS and DCL, Intellectual property rights.
11. As per the recommendation of the NAAC team and in response to the NAAC team's observation for the necessity of having an inbuilt mechanism of Academic Audit, to ensure quality education, the following steps have been taken:
- a. Regular SWOT analysis of departments is being done.
 - b. Student feed-back is now being taken and shared with faculty to improve academic quality. Additionally, the university has introduced a feedback form on its website at the following url: <http://www.mlsu.ac.in/beta/feedback.php>, through which feed-back can be submitted online.
 - c. The amount of course covered is monitored from time to time through meetings at the departmental committee level.
 - d. Based on the suggestions of the departmental committee of courses/ academic council it new courses have been started at the UG, PG, Ph.D
 - e. There is a set procedure for revising, updating and reviewing the course contents. Revision is done annually with a provision for 10% change. Updating is done every three years. Changes are made keeping the need for social relevance and/or making the course more job oriented / knowledge intensive. As mentioned above, several inter-disciplinary and new programmes in emerging areas have been introduced.

- f. Revision of the existing programmes is done by receiving feed-back from various stake holders and also informal interactions with the members of different sections of the society. The teachers of each department are asked to go through the syllabus thoroughly and present their suggestions in their respective departmental committee meeting. The meetings of Committee of Courses in different subjects are convened at regular intervals. Academic experts, industry professionals and distinguished members of the society deliberate upon the curriculum design by keeping in mind its relevance as well as usefulness for achieving the desired goals of education. The curriculum so designed are then taken up for a discussion in the meetings of the Faculty of different streams wherein inter disciplinary aspects are consulted. Finally, the approval of the highest academic body of the university i.e. academic council and changes are incorporated and implemented from the next academic session.
- g. Aspects about the existing syllabus and also possibilities for change/enrichment are discussed with teachers from affiliated colleges from time to time by the concerned departmental committee of courses. Relevant portions of the syllabus are updated every year for ensuring quality and relevance of curricula by closely monitoring the syllabus/examination patterns of national/state level examinations like NET, SLET, GATE etc. Employability and specific requirements of industries and organizations are also kept in mind.
- h. A Grievance Committee has been constituted to look into various student problems. The university as well as individual constituent colleges have a student's union which also looks after the student problems and acts as a liaison between the students and the university leadership.

CRITERION II : Teaching-Learning and Evaluation

- 1. Although no specific recommendations regarding library resources have been given by the NAAC peer team, we wish to point out that since then the following upgradation in library resources has taken place.
 - a. e-books and research journals are made available through INFLIBNET
 - b. Ramps have been placed for ease of use for differently abled people and adequate access to computer and other facilities have been included at ground floors of libraries/offices. There is a provision for making a writer available for blind students during examination and they are given half an hour extra time to finish the paper. University central library has acquired a Braille typewriter for use by blind students.
- 2. On the last visit of the NAAC peer team there was a severe shortage of permanent faculty/and non-teaching staff. This serious lacuna has been remedied by large-scale recruitments. Implementation of CAS has ensured that there are sufficient number of Professors and Associate Professors. There are now 61 Professors, 37 Associate

Professors and 57 Assistant Professors. Apart from this there are 333 Administrative staff and 40 technical support staff.

3. All PG courses now follow the semester system with internal assessment scheme.
4. The following innovative teaching approaches/methods/practices have been put to use by the faculty to improve learning:
 - Teachers are making extensive use of smart boards and power point presentations.
 - Students are assigned projects which require extensive research which not only enriches their subject knowledge but also imparts comprehension and good writing skills.
 - Student seminars are held regularly which is instrumental in soft skill development and sets the stage for the student to face future interviews/public fora successfully.
 - Students are encouraged to interact with research laboratories to encourage them to opt for a research oriented career in their chosen subject.
 - Improvement in the grades obtained by the students in the seminars, projects etc. on progression in the course is a reflection of the impact of such practices.
 - Efforts by the faculty are acknowledged atleast twice a year when achievements of the faculty are enumerated on 15th August and 26th January.
 - Also, under the new UGC guideline, such innovative efforts are also taken into consideration during the recruitment/promotion etc.
 - Scientific temper among the learners is fostered by giving assignments and projects which involve literature survey, design of experiment, development of methodology, practical work and critical analysis of results.
 - Projects are compulsory at the PG level in science and 80-90% of projects are executed within the university, often in tandem with research groups.
5. Some external institutions like PRL, IUCAA are associated with the university for student project work. Students from other institutes like University of Rajasthan, IISc, BIMTECH, Amity University etc. Students from University of Rajasthan, National University, Jaipur, Satyabhama University, Chennai, Apex institute of technology, Jaipur, Gyan Vihar School of P.G. Studies, Jaipur, Seedling Academy of Design Technology and Management Jaipur, Modi institute of management and technology, Kota university, Amity University, Noida, Jaipur National University, Jaipur have done projects/training in Dept. of Botany. Students are assigned to each teacher in a department for mentoring the projects and getting the bulk of the experimental work done in their research laboratories.

CRITERION III : Research, Consultancy and Extension

1. The peer team recommended that in order to generate funds, the university should promote consultancy services. The following actions have been taken for resource generation:
 - a. The University generates additional revenue from self-financed courses that were started in Commerce and Management, Computer Applications, Biotechnology,

Industrial Chemistry, Microbiology etc. and paid seats in the regular courses at both, the UG and PG level that were introduced.

- b. Apart from this the university rents out the auditorium to schools/colleges/institutes/NGOs etc.
- c. The university has also been appointed by the state government to act as a nodal agency for Medical courses and Teachers Training courses. University has generated about 2 crore rupees during the last four years through PCPMT, BSTC admission Tests and recruitment for a Government Department.
- d. Most of the faculty is involved in interdisciplinary research such as department of botany/biotechnology/geology/chemistry and physics, chemistry and botany, computer science and physics, biotechnology and microbiology etc.

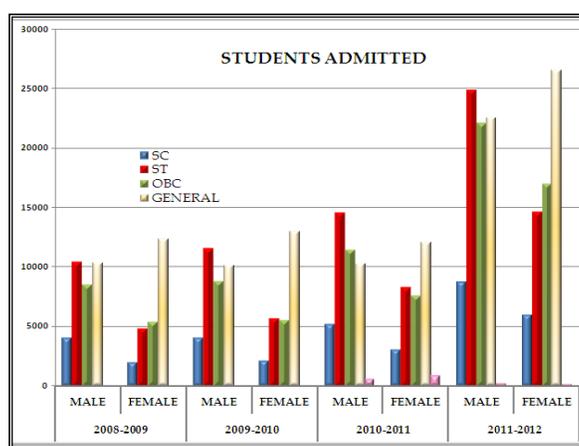
CRITERION IV : Infrastructure and Learning Resources

1. Except for recommending that infrastructural facilities in the Department of Environmental Sciences and Biotechnology should be improved, the peer team commented that all other facilities were adequate and noted the absence of a Health Centre.
 - a. A new building with full-fledged, well-equipped laboratories for UG/PG students, research laboratories, seminar halls and other infrastructure has been constructed in the main University campus for the departments of Environmental Sciences and Biotechnology.
 - b. A Health Centre is under construction
 - c. All departments are now using audio-visual aids for teaching as opposed to few during the last visit.
 - d. Additionally, some departments also have smart class rooms with interactive boards.
 - e. Since then, a large number of new buildings have been constructed and improvements in the existing infrastructure have been made. Detailed report of the new construction work is given in the RAR and a few are listed below:
 - A closed Auditorium with seating capacity of 1500, 2 ramps, 240 sqm stage area and 920 sq m Plantation area
 - Swarn Jayanti Hall at University College of Science with facilities such as mikes on each seat, audio-visual aids, A.C. etc. and seating capacity of 150 members.

- Several new hostels for men and women, Yoga centre, Gymnasium, Rock-climbing facility (first in Rajasthan), cafeteria etc.

CRITERION V : Student Support and Progression

1. The committee observed that the student strength had not changed over the years and the pass percentage at the UG/PG level was 50% and that the dropout rate was about 5%.
 - a. The number of students across all categories (both male and female) enrolled in the university has steadily increased as is apparent from the graph given below which shows the student strength from 2008-2012.



- b. The pass percentage has increased to ~80% and drop-out rate has decreased to 3%
2. The peer team commented that there was scope for further improvement of student placement.
 - a. Various departments like Polymer Science, Pharmacy, Industrial Chemistry, Computer Science, MBA, FMS, Hotel Management etc. are taking efforts in providing placement through campus interviews.
 - b. The Placement Cell of UCOS, announced the tie-up of MLS University with Aspiring Minds Assessment Pvt. Ltd., to address the issues of employability and limited access to opportunities for its students and affiliated colleges.
 - c. Through the MLSU – AMPEAR (Aspiring Minds Program for Employability Assessment & Recruitment) Program, the university aims to provide better employment opportunities to its students and increase the Employability of the students passing out from its various colleges every year. More than 2000 students from Science College, Arts College, Commerce College, FMS, Law College, Advent College, Aishwarya College, Govt. Meera Girls College,

Gurunanak Girls College, etc., participated in the first round of assessments in September 2011. Since then this exercise is held every year and more than 100 students have found placement in companies like HCL, Genpact, Galaxy Weblink, Planet of web, Axis bank, Vedanta etc. A central placement portal (www.myamcat.com/mlsu) is set up for the students in Udaipur, Sirohi, Rajasmand, Pratapgarh, Dungarpur, Chittorgarh and Banswara on which regular updates on the placement program are announced.

3. The peer team commented that the working hours of the library are not satisfactory.
 - a. Although the college libraries function between 10a.m. to 5p.m., the University Central library remains open upto 8p.m. during summers and the e-library section is open on holidays also.
 - b. Apart from this, since all campuses now have Wi-Fi students have access to e-content 24 hours.
6. The peer committee has observed the necessity for a regular health centre
 - a. A Health Centre is under currently construction
7. The peer committee has suggested the formation of a regular alumni association.
 - a. The Alumni Association of the university was constituted in year 2010. The association mainly concentrates on developing liaison with alumni, facilitating placement and arranging assistance for research activities.

CRITERION VI

1. The peer committee commented that several departments are understaffed and hence the existing vacancies need to be filled, new efforts for strengthening such departments be encouraged.
 - a. 86 new faculty recruitments have been made recently and the remaining posts have been advertised. Also recruitment of administrative and technical staff has been done.
 - b. The university has allocated large amount of funds to constituent colleges for strengthening the departments.
2. The committee recommended that the university should design self-assessment mechanism for its employees.
 - a. based on the recommendations of IQAC, MLSU is the first university in the state of Rajasthan and one of the few institutions in the country to adopt all the academic reforms suggested by the University Grants Commission, such as UGC

regulation 2010 (introduction of PBAS, SWOT analysis) thus strengthening its standing as an institution providing quality education. The University has instituted a system wherein under the performance based appraisal system (PBAS), the faculty have to submit their annual academic performance indicators (API). All departments are required to submit their annual report which includes student profiles/achievements, research publications, research projects, number of Ph.D scholars registered/awarded with degrees, special achievements of faculty, classes covered, examination outcomes etc. Regular meeting of departmental councils and the academic council also ensures that regular academic audit is done.

3. The peer team suggested the need to launch welfare schemes for employees.
 - a. The university provides housing loan, conveyance loan and clean loan facilities to all employees at a very nominal interest rate and easy installments. Additionally teachers can borrow upto 1,25000 Rs. from the Teacher's Welfare Fund.

To
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Ref.: Your letter No. NAAC/NR-KR/RAR(RJUNGN10073)/2014, dated 28th January, 2014.

Sub.: Submission necessary documents for re-accreditation

Dear Madam,

With reference to your letter quoted above, please find enclosed copy of approval letter from BCI, post accreditation initiatives and self-assessment report on basis of 50 point (core and desirable) indicators.

With regard to approval letter for program in teacher education, the university has a faculty of education but the B.Ed and M.Ed programs are only run in affiliated colleges and the university does not have an independent department of education and so the university has not separately procured an approval letter.

We have also submitted the AQAR for session 2012-13 online.

Thanking you,
With regards,

Prof. I.V. Trivedi

Encl.:

1. Copy of approval letter from BCI
2. Post accreditation initiatives
3. Self-assessment report on basis of 50 point (core and desirable) indicators