

# **MOHANLAL SUKHADIA UNIVERSITY**

**UDAIPUR, RAJASTHAN 313039**



**The Annual Quality Assurance Report (AQAR)**

**of**

**Internal Quality Assurance Cell (IQAC)**

**2009-2010**



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**The Annual Quality Assurance Report (AQAR) of  
The Internal Quality Assurance Cell (IQAC)**

**Name of Institution : Mohanlal Sukhadia University**

**Year of Report : 2009-10**

***Part A:***

***Plan of action and Outcome Achieved by IQAC***

- a. To consider inputs for the SWOT analysis of NAAC assessment procedure to be presented at NAAC, Bangalore.
- b. To discuss and approve the note prepared for the inputs for the SWOT analysis for the NAAC and committee welcomed the suggestion of the Vice-chancellor to suggest to the NAAC to include a State Government representative in the NAAC Assessment committee.
- c. To consider the implementation of Annual Self-Assessment for the Performance Based Appraisal System (PBAS) by teachers
- d. To implement the Annual Self – Assessment for the Performance Based Appraisal System (PBAS) by teachers as per the UGC regulation 2010 using the proforma provided by the UGC.
- e. To setup facilities in the IQAC for the entry, analysis and storage of data and records of self-Assessment for the PBAS by teachers.
- f. Introduction of new professional courses in non-conventional subjects.
- g. Filling up the vacancies of teachers and to ensure time bound promotions to existing faculty as per UGC norms.
- h. To increase accessibility to the university resources and employability of students through ICT and Soft Skill training and introducing compulsory subject of English at the UG level.

- i. To establish study centres in district head quarters of Dungarpur and Banswara.
- j. To establish Service Centres in affiliated colleges for on-line access to learning resources and distribution of certificates
- k. To develop linkages and promote networking with Universities and Institutes
- l. To form an alumni association of the university
- m. To introduce regular coaching courses for students appearing in competitive examinations.
- n. To establish university network to connect all affiliated colleges to distribute library resources, on line teaching etc.
- o. To introduce tribal banking system to evolve a micro banking process
- p. Building more hostel facilities for students, both girls and boys.
- q. Building a multi facility Community Centre with medical services, cafeteria, facilities centre for women, Counseling Centre, and career counseling.
- r. Resolving issue of property distribution between MLSU and MPUAT by mutual settlement.
- s. To increase building infrastructure to facilitate integrated campus for the university.
- t. A university anti-ragging committee was proposed to ensure safety of new students and prevent undue incidents in the campus.

***Part B: Details in respect of the following for the year 2009 – 2010***

***1. Activities reflecting the goals and objectives of the Institution***

- One of the most pressing problems which need to be addressed is that more than 50% of teaching posts and several non-teaching posts are vacant in the university for which the selection process has been initiated.

- The low teacher student ratio not only hampering efforts of the university in imparting quality education but also in carrying out quality research, resource mobilization and social commitments.
- The university is located in a backward tribal area and provides ample opportunity for the university to increase higher education enrolment ratio.
- This is expected to contribute towards socio economic development of the region by increasing employability of its students and carrying out relevant research programmes

## ***2. New academic programmes initiated (UG and PG)***

- Master of retail management

## ***3. Innovations in curricular design and transaction***

Changes/corrections in syllabi were made after discussions by the respective committee of courses with representation of teachers from affiliated colleges.

## ***4. Inter-disciplinary and New programmes started***

- P.G. Diploma in Nehruvian studies run by Department of Political science in collaboration with Departments of Public Administration, Economics, Sociology, Psychology, Geography and Library Science.

## ***5. Examination reforms implemented***

As the pattern of question paper had been changed a couple of years earlier no changes were made.

## ***6. Candidate qualified: NET / SLET/ GATE etc***

- NET 18
- SLET 6
- ICHR 2

## ***7. Initiative towards faculty development programmes***

The university strongly urges faculty to participate in seminars, conferences etc. and extends financial assistance for the same. The following faculty also participated in various development programs:

- Dr. Sudhish Kumar, Physics Department attended a UGC Refresher course on Materials Sciences held in University of Rajasthan, Jaipur, 10-29 August, 2009
- Dr. K. B. Joshi , Department of Physics attended a Refresher course in Physics in Shimla, 26 April – 15 May, 2010
- Dr. Jyoti Chaudhary of the department of Polymer Science attended an Orientation program at Jodhpur, 16 Nov -12 Dec 2009
- Dr. Manju Bagmar of the Department of Business Administration attended a Refresher course in Jodhpur, 12-31 July 2010
- Dr. Rajeshwari Narendran of the Department of Business Administration attended a Faculty development program at IIM, Ahmedabad, 15 June-3rd October 2009

**8. Total number of seminars / workshops conducted: (Details given below)**

- a. Geo-Youth 09; All India Students Symposium on Geology, 6-7 November 2009
- b. 18<sup>th</sup> National symposium on Radiation Physics (NSRP 18), November 19-21, 2009
- c. Workshop on nanostructured materials (WNMS 09), 24 October, 2009
- d. Acquaintances program in Physics, 23 October, 2009
- e. Mahatma Gandhi Memorial lecture was organized on 31<sup>st</sup> October 2009
- f. Seminar on emerging issues on accounting and finance, 4<sup>th</sup> October, 2009
- g. National seminar on rural tourism in India, February 2-3, 2010
- h. Seminar on highlighting ethical unanimity in religion, 1-2 February 2010
- i. National Seminar on Democracy at grass roots; 50 years of Panchayati Raj in India, 5-6 March, 2010
- j. Geology and resource analysis of metallic, non-metallic and energy minerals, 29-30 January, 2010

- k. Meeting with representatives from USIEF on awareness about Fulbright fellowships, April 5, 2010
- l. Workshop on women for secularism jointly organized by the Department of Political Science, CSSS Mumbai and Aastha Training Centre, Udaipur. 15 May, 2010.
- m. The department of Sanskrit organized an extension lecture on 22-23 January, 2010
- n. 7<sup>th</sup> National seminar on values and ethics in corporate world: Managing challenges and realities in HR, 26-27 February 2010

### **9. Research Projects**

- a. Newly implemented: 14
- b. Ongoing 22

**10. Patents generated, if any** Nil

**11. New collaborative research Programmes** Nil

### **12. Research grants received from various agencies**

TOTAL = Rs. 166,75660/-

Contributions from various funding agencies for 2009-10 are given below:

- DST Rs. 24,78000
- DAE-BRNS Rs. 17,67000
- SAP-DRS Rs. 42,00000
- UGC Rs. 50,30660
- DRDO Rs. 29,24000
- HRP Rs. 276000

### **13. Details of Research scholars**

Details of scholarship received by research scholars from various funding agencies:

Department	UGC	CSIR	DST	UGC RGNF	DRDO	ISRO	TRF	Deptl Fello wship	DAT	ARC
Botany	10	8	1	1	-	-	-	-	-	-

Physics	9	3	1	-	3	3	-	1	-	-
Zoology	11	-	-	1	-	-	2	1	-	-
Environmental Sciences	1	-	-	1	-	-	-		1	1
Political Science	7	-	-	-	-	-	1			
Sanskrit	5	3	-	-	-	-	-			
Sociology	3	-	-	1	-	-	-			
Visual Arts	3	-	-	-	-	-	-			

#### ***14. Citation index of faculty members and impact factor***

Citation and index and impact factor of articles not available for most

Faculty	Number of Articles Published*
Population Research Centre	04
Botany	46
Biotechnology	3
Chemistry	7
Computer Science	1
Environmental Sciences	13
Geology	14
Mathematics & Statistics	10
Pharmaceutical Sciences	8
Physics	49 publications, Highest impact factor : 5.249
Zoology	15
English	2
Economics	18
Hindi	6
History	5
Jainology & Prakrit	1
Library & Information Services	7
Political Science	7
Sanskrit	4
Sociology	4
Visual Arts	9
Accounting and Statistics	3
Business Administration	11
Banking and Business Economics	3

### ***15. Honors / Awards to the faculty***

- Dr. M. Roy of the Physics Department won the best paper presentation award in the DAE-BRNS 17th National symposium on thermal analysis held in Kurukshetra, 9-13 March, 2010
- Dr. Hemlata Boliya was honoured with Sanskrit Vidwat samman by Rajasthan Government Sanskrit Education, Jaipur on 5<sup>th</sup> August, 2009
- Dr. Hemlata Boliya was honoured by Udaipur Women and Child development committee, Udaipur on 5<sup>th</sup> September 2009
- Dr. Hemlata Boliya was honoured with Saraswat Samman by Srinath Sahitya Sangam, Nathdwara on 27 December 2009
- Prof. Kanika Sharma, Department of Botany is a member of board of Secondary Education Rajasthan.
- Prof. Farida Shah, Department of Economics is a member of board of Secondary Education Rajasthan.
- Prof. Farida Shah, Department of Economics is a subject expert , Board of Studies of Economics, Indira Gandhi National Tribal University Amaepantak, MP
- Prof. Farida Shah, Department of Economics is a subject expert , Board of Studies of Economics, University of Kota
- Prof. Farida Shah, Department of Economics is a subject expert , Board of Concil, DAVV, Indore
- Prof. Sanjay Lodha, Department of Political Science, was selected as visiting fellow at IDS – Sussex, UK

### ***16. Internal resources generated***

- Non- Plan – Rs. 1215 Lakhs
- UGC plans and schemes – Rs. 631.61 Lakhs
- Central/ State agencies and other agencies/University revenue including self-sufficient schemes – Rs. 263.49 Lakhs



- Consultancy provided by Department of Geology to :
  - a. RUIDP ; Rs. 182150
  - b. World Vision India ; Rs. 4,40000
  - c. NHAI; Rs. 32000
- The room rent and catering charges of university guest house
- Fee for affiliation for M.Ed courses is Rs. 25000
- Fee for affiliation for B.Ed colleges is Rs. 1 Lakh
- Fee for affiliation for other courses is Rs. 10000 per course
- Fee for identity card, smart card and duplicates of each
- The fee for entering into an memorandum of understanding with other research institutes/organization is Rs. 10 lakhs
- The fee for entering into an memorandum of understanding with other research institutes/organization is Rs. 10 lakhs

**17. Details of departments getting SAP/COSIST (ASSIST) /DST, FIST, etc)**

DRS	COSIST	FIST
4 Botany, Physics, Geology, Zoology	1 (Physics)	1 (Physics)

**18. Community services**

A. The Population Research Centre (PRC) conducted the following studies:

- Reproductive health status of tribal women in Rajasthan
- Knowledge and satisfaction of patients about NRHM interventions at Dungarpur District Hospital.
- Impact assessment of institutional delivery care services in tribal areas of Rajasthan.

B. The centre for adult education and extension studies has various activities in its adopted area in Badgaon block through the following field activities:

- Continuing education and income generating programs:
  - a. 2 days' Reproductive health orientation program; 2 in number (55 and 62 participants respectively)
  - b. Inter-collegiate debate competition (28 participants)
  - c. Inter-collegiate quiz competition (35 participants)

- d. Extempore debate competition (22 participants)
  - e. Healthy food and nutrition programs – 1 day (55 participants)
  - f. Mothers of tomorrow training – 3 days (68 participants)
  - g. Health orientation program; 2 days (58 participants)
  - h. Panchyati Raj training – 1 day (34 participants)
  - i. Gender issue training – 1 day (30 participants)
- Awareness programs
  - a. Health awareness – 2 days (70 participants)
  - b. Women's self help group meetings – 5 meetings of 1 day each (250 participants)
  - c. Film shows – 4 shows (350 participants)
  - d. AIDS awareness – 2 programs of 1 day each (53 and 45 participants)
  - e. Population awareness – 2 days (56 participants)
- Career Guidance program in collaboration with :
  - a. Frank Finn Institute (70 participants)
  - b. Talent Academy (65 participants)
- Research study/Case study : Impact of literacy on slum population of Udaipur city
- Celebrations of important days such as :
  - a. International Women's Day (40 participants)
  - b. International Literacy Day (52 participants)
  - c. World population Day (55 participants)

#### Activities of the SC/ST cell:

- The standing committee of the SC/ST cell ensured that all rules and regulations pertaining to reservation were strictly followed during admission process to various academic courses and hostels. They also organized a program for advice and counseling for SC/ST students in 1 July 2010 (185 students participated).
- The cell distributed booklets containing information related to hostels, scholarship, fee, library, book-bank, remedial coaching centres and the telephone numbers of related officials to SC/ST students.
- Additionally problems of 120 SC/ST students were solved.

#### B. UGC Centre for Women's Studies

The following activities were organized by the UGC Centre for Women's Studies:

- a. Hariyalo Rajasthan environment awareness program, 27 July 2009 (70 participants)
- b. Happy and safe motherhood, 12 August 2009 (50 participants)
- c. Health awareness in tribal girls, 19 September 2009 (50 participants)
- d. Environmental awareness in women program, 24 September 2009 (50 participants)
- e. Capacity building and women self employment, 26 September 2009 (50 participants)
- f. Awareness and sensitization program against sex determination and discrimination program, 30 September and 1<sup>st</sup> October 2009 (100 participants)
- g. Positive psychology and well being, 22-23 December 2009 (100 participants)
- h. Criminal women and entrepreneurship development, 19 September 2009 (50 participants)
- i. Dayan Pratha – a social stigma, 8 December 2009, (50 participants)
- j. Women self-employment and capacity development program, 27 January 2010, (60 participants)
- k. Women, work and health, gender and the changing world health, 30-31 March, 2010 (100 participants)

***19. Teachers and Officer newly recruited***

Nil

***20. Teaching – Non-teaching staff ratio:***

***1:2.71***

***21. Improvement in the Library services***

- Being the member of UGC INFONET program, the university has access to more than 5000 e-journals/books through INFLIBNET Ahmedabad
- Total number of e-library users were 11909
- 4-day Exhibition by Lokayat Prakashan in collaboration with National Book Trust, New Delhi was organized from 8-11 February 2010

***22. New books/ Journals subscribed and their cost***

Books	Journals/Periodicals	Grants utilized by library
3690 (purchased) +168 (gratis)	54+70 (gratis)	Rs. 458076

**23. Courses in which student assessment of teachers is introduced and the action taken on student feedback**

- Department of Philosophy (UG and PG courses). Action taken : Group discussion, individual attention, guidance regarding study material, question-answer section, seminar, home-assignments, class tests, evaluation of curricular activities
- All UG and PG courses run in the department of Political Science. Action taken : more emphasis on interactive teaching and learning.
- Master of finance and control. Action taken : individual communication to the faculty.

**24. Feedback from stake holders**

Regular feed-back is obtained from students, teachers and non-teaching staff through departmental and university level meetings. Other than the formal process in which teachers from affiliated colleges are members of committee of courses, their opinion on academic and administrative matters is sought.

**25. Unit cost of Education:**

- Including salary component : Rs. 3146.55 Lakhs
- Excluding salary component : Rs. 2210.40 Lakhs

**26. Computerization of administration and the process of admissions and examination results, issue of certificates**

- On-line examination registration and admission forms for nearly all courses initiated
- Marks entry by examiners using OMR sheets was introduced to minimize errors and also time taken for preparation of results

**27. Increase in infrastructural facilities:**

During the academic session 2009-10, the following major construction works were started:

- Construction of ST boys hostel (estimated cost 188 Lakhs, funded by CTAD)
- Construction of Vanijya Bhawan (estimated cost 120 Lakhs, funded by UGC)
- Construction of Women's hostel (estimated cost 100 Lakhs, funded by UGC)
- Construction of Women's hostel (estimated cost 60 Lakhs, funded by UGC)
- Construction of Health centre (estimated cost 20 Lakhs, funded by UGC)
- Construction of Cafeteria (estimated cost 20 Lakhs, funded by UGC)
- Construction of basic facilities for women (estimated cost 50 Lakhs, funded by UGC)

During the academic session 2009-10, the following major construction works were completed:

- Addition/alteration of library building, UCL (Rs. 48 Lakhs, development fund/local fund)
- Extension of central library building, University administrative office (40 Lakhs, UGC)
- Construction of class rooms and seminar hall at UCSSH (Rs. 89.30 Lakhs, development fund/local fund)
- Construction of two class rooms at UCOS (Rs. 23.50 Lakhs, development fund/local fund)

## ***28. Technology upgradation***

During the academic session 2009-10, the following major equipment were purchased to facilitate teaching and research:

### **Department of Biotechnology**

- 2 Computers + 1 CPU (Rs. 45690, SFS)
- Gel documentation system (Rs. 497724, UGC)
- Vortex shaker system (Rs. 7600, SFS)
- Vortex mixer (Rs. 11000, SFS)
- Vertical mini gel system (Rs. 37500, SFS)
- Vertical dual mini gel system (Rs. 10000, SFS)
- Visible spectrophotometer (Rs. 31000, SFS)
- Digital pH meter (Rs. 8100, SFS)
- Vacuum pump (Rs. 49750, SFS)
- Vertical autoclave (Rs. 76000, SFS)
- BOD incubator (Rs. 99000, SFS)
- Digital temperature controller (Rs. 25850, SFS)

- Sequential timer (Rs. 20480, SFS)
- UV trans-illuminator with filter (Rs. 87000, SFS)
- Soie-plas Maxi plus (Rs. 58390, SFS)
- Digital colony counter (Rs. 6000, SFS)
- Hand held UV lamp, 6W (Rs. 25000, SFS)
- Laminar air-flow (Rs. 83000, SFS)
- Binocular microscope (Rs. 67830, SFS)
- Tissue homogenizer (Rs. 6250, SFS)
- Anaerobic system, Mark III (Rs. 19081, SFS)

#### Geology Department

- Computer systems –25 nos. (Rs. 600000)
- Camera (Rs. 42500, SAP)
- Gramm ++ GIS software (Rs. 73840, SAP)
- Lap top – 11(Rs. 572180, SAP)
- GPS MAP – 76 (Rs. 64378, SAP)
- Pentex electronic theodolite (Rs. 148155, SAP)
- Interactive panel and board (Rs. 189512, SAP)
- LCD – 2 Nos. (Rs. 132924, SAP)
- Polarizing microscope (Rs. 15000, SAP)
- Digital photocopier (Rs. 101920, DRS-BSR)
- Binocular stereo-zoom microscope – 5 nos. (Rs. 236250, DRS-BSR)
- Monocular polarizing microscope – 5 nos (Rs. 245700, DRS-BSR)

#### Mathematics and Statistics Department

- Laptops – 5 nos. (Rs. 257605, UGC Plan and Scheme)
- Samsung Printer – 4 nos. (Rs. 86987, UGC Plan and Scheme)

#### Physics Department

- 4 computer systems and 1Lap top (Rs. 179400)
- GPS (Rs. 15.51 lakh, DSA-1)
- Electronic balance (Rs. 135000, UGC)
- Muffle furnace (Rs. 28000, UGC XI plan)
- Oven (universal) (Rs. 21200, UGC XI plan)
- Digital board (Rs. 41000, Departmental funds)

#### Zoology Department

- Computer systems – 12 @Rs.31939 (Rs 398604, FIST)
- DLINK 16 port switch (Rs. 8300, FIST)
- Model 680 XR Reader with temp/print LOT and MPM PC software, parallel HPK (Rs. 457795, SAP)
- Micro pipette – variable (Rs. 33573, UGC)
- Laboratory Digital electronic balance (Rs. 94195, UGC)

- KW\_600C senior projection microscope and APM 20 photomicrography equipment (Rs. 63475, UGC)
- Filter for cell plate reader BIORAD (Rs. 103222, UGC)
- Water distillation unit (Rs. 83722, UGC)
- BOD incubator (Rs. 85158, UGC)
- Rotary microtome (Rs. 68035, UGC)
- Trinocular microscope and phase contrast equipment (Rs. 85295, UGC)
- High speed refrigerated centrifuge (Rs. 203098, UGC)
- Olympus SLR Digital camera (Rs. 41958, UGC)
- Magnus Digital Camera accessories (Rs. 33602, UGC)
- Olympus research trinocular microscope (Rs. 41953, UGC)
- Nikon D camera with kit, 2GB Card (Rs. 44900, UGC)
- Computer furniture (Rs. 27360, UGC)
- Laser printer (Rs. 5475, UGC)
- UPS (Rs. 7280, UGC)
- HP Porliant ML 110G 5 server and monitor OEM TFT (Rs. 47750, UGC)

#### Environmental Science

- Water distillation system (Rs. 34000, UGC -11<sup>th</sup> plan)
- Pen TDS meter (Rs. 2500, UGC -11<sup>th</sup> plan)
- Pen conductivity meter (Rs. 2500, UGC -11<sup>th</sup> plan)

#### Pharmaceutical Sciences:

- Bottle washing machine (Rs. 7353, UGC XI plan)
- Submarine gel electrophoresis (Rs. 5781, UGC XI plan)
- Paper electrophoresis (Rs. 8093, UGC XI plan)
- Power supply, DC stabilized (Rs. 6706, UGC XI plan)
- Heating mantle (Rs. 1125, UGC XI plan)
- Manifold for sterility test (Rs. 29137, UGC XI plan)
- Water bath incubator shaker (Rs. 36000, UGC XI plan)
- Digital conductivity meter (Rs. 56000, UGC XI plan)
- Digital photoactometer (Rs. 12000, UGC XI plan)
- Rota rod (Rs. 14000, UGC XI plan)
- Camera Lucida (Rs. 750, UGC XI plan)
- Clavengers apparatus (Rs. 2200, UGC XI plan)
- Soxlet apparatus (Rs. 3500, UGC XI plan)
- Bulk density apparatus (Rs. 8000, UGC XI plan)
- Permeability cups (Rs. 8000, UGC XI plan)
- Bottle filling machine (Rs. 16000, UGC XI plan)
- Bottle sealing machine (Rs. 17000, UGC XI plan)
- Spirometer (Rs. 7000, UGC XI plan)
- Microspin centrifuge (Rs. 21500, UGC XI plan)

- Hot plate (Rs. 3200, UGC XI plan)
- Humidity temperature controlled cabinet oven (Rs. 55000, UGC XI plan)
- pH meter pen type (Rs. 1800, UGC XI plan)
- Incubator orbital shaker (Rs. 75000, UGC XI plan)
- Whirlpool refrigerator (Rs. 13500, UGC XI plan)

#### Computer Centre

- 40 computers (Rs. 10 Lakhs)
- Internet server (Rs. 10 Lakhs)

#### Department of Economics

- Laptop (Rs. 52285, UGC XI plan)
- Inverter (Rs. 27650, UGC XI plan)

#### Library and Information Sciences

- Computers – 2 nos. (Rs 55000)
- LCD projector (Rs 40000, UGC XI plan)
- UPS – 2 nos. (Rs 4400, UGC XI plan)

#### Department of Philosophy

- Inverter (Rs. 25500 UGC XI plan)

#### Department of Rajasthani

- Computer (Rs. 33372)
- Lap top (Rs. 51521 UGC)
- Inverter (Rs. 14850 UGC)

#### Department of Sociology

- Lap tops – 2 nos. (Rs 100000, UGC XI plan)

#### Department of Banking and Business Economics

- Computers and photocopier (Rs. 2 Lakhs, University development grant)

### ***29. Computer and internet access and training to teachers and students***

- Each teacher has access to internet and the university also participates in the INFLIBNET (e-consortium Phase II)
- Most departments also have LCD projectors/smart boards which are routinely made use of by teachers.



- The university has a full-fledged internet centre which implements, maintains and upgrades/repairs internet services (both inter and intra net), WiFi, LAN, Broad band etc. The University Computer Centre is the backbone for ICT infra-structure and has provided internet access to almost all units of the university including hostels as well as helped in training employees, teachers and students in computer application.
- Desktop computers are installed in the rooms of all the faculty members and research laboratories. UG and PG students have access to the computers from the e-libraries and departmental libraries.
- Dedicated computing facilities are available at departmental level, University college libraries, central library and the computer centre.
- Total Bandwidth: 2 Mbps
- A total of 11909 persons made use of the library internet facilities
- The computer centre purchased 40 computer systems for use of students.
- Internet server

### ***30. Financial aid to student***

- Each university department awards a token amount of Rs. 600 per month for the first year and Rs. 700 per month for next two years to students pursuing Ph.D and who are not receiving any other form of financial aid.
- To reduce the financial burden on students, all UG and PG students are issued text-books prescribed in the syllabus for the entire session from the book bank after depositing a nominal amount which is refunded once the books are returned. This year total 3377 new books were purchased in the book bank and total 23749 books were issued.
- Reprography services (photocopy) are available for students at subsidized rates. Total 48735 pages were photocopied during the year.
- The SC/ST cell made available various application forms for house rent re-imbursement, scholarship forms etc. free of cost for SC/ST students.

### ***31. Activities and support from Alumni Association and its activities***

Minimal level activities

### ***32. Activities and support from the parent –teacher Association and its activities***

Not available

### ***33. Health services***

The university fully reimburses cost towards treatment/medicines etc. including those incurred in specialized centres if such facilities are not available within the state on proper certification to the effect.

### ***34. Performance in sports activities***

- The university sports board organized inter-collegiate tournaments between affiliated and constituent colleges during the academic session of 2009-10. The list of events and organizing institutions are given below:

Events	Organizing Institution
Chess (M & W)	UCOS
Cross Country (M & W)	BNCPE
Soft Ball (M)	UCCMS
Power lifting (M & W)	BNCPE
Weight Lifting (M & W)	BNCPE
Kabbadi (M)	BNCPE
Basket Ball (M)	UCSSH
Basket Ball (W)	BNPG (Girls)
Football (M)	BNPGC
Hand Ball (W)	Govt. Meera Girls College
Hand Ball(M)	UCSSH
Kho-Kho (M)	RNTC
Badminton (M & W)	Aishwarya College
Table Tennis (M & W)	Aishwarya College
Kho-Kho (W)	BNPG (Girls)
Hockey (M)	UCL
Volley ball (M)	VBRI
Kabbadi (W)	TT College
Cricket (W)	Govt. Meera Girls College
Cricket (M)	BNPGC
Volley ball (W)	Govt. Meera Girls College
Athletics (M & W)	BNCPE

- Inter-University tournaments:

The university teams participated in the following games/events

S. No.	Games/Events	Organizing Institution
1.	Archery (M & W) ST	MLSU, Udaipur
2.	Athletics (M & W)	Madras University, Chennai
3.	Badminton (M & W)	Rani Durgawati University, Jabalpur
4.	Basket Ball (M)	Rajasthan University, Jaipur
5.	Basket Ball (W)	MG University, Kottayam
6.	Boxing (M) ST	BHU, Varanasi
7.	Chess (M & W)	Periyar University, Salem
8.	Cricket (W)	University of Calicut, Kozhikode
9.	Football (M)	North Gujarat University, Patan
10.	Handball (M & W)	Nagarjun University, Guntur
11.	Hockey (M)	Rani Durgawati University, Jabalpur
12.	Hockey (W)	Jiwaji University, Gwalior
13.	Judo (M & W) ST	Panjab University, Chandigarh
14.	Kabbadi (M)	Amravati University, Amravati
15.	Kabbadi (W)	University of Mumbai, Mumbai
16.	Kho-kho (W)	Annamalai University, Annamalai Nagar
17.	Kho-kho (M)	Kakatiya University, Warangal
18.	Lawn Tennis (M) ST	M.D.S University, Ajmer
19.	Squash	Gurukul Kangri, Univ. Haridwar
20.	P&Wt. Lifting& B. Phy	GNDU, Amritsar
21.	Wrestling (M & W) ST	Ch. Charan Singh Univ., Meerut
22.	Swimming (M & W) ST	Mumbai University, Mumbai
23.	Soft ball (M)	GNDU, Amritsar
24.	Table Tennis (M & W)	SRTMU, Nanded
25.	Volley ball (M)	S. Patel University, Vallabh Vidyanagar
26.	Volley ball (W)	North Maharashtra University, Jalgaon

- A central sports proficiency coaching camp was organized at Sports Complex, MB College grounds from 20 August 2009 to 5 September 2009 in following sports disciplines listed below and 400 men and women students participated in the camp.

- ❖ Cricket
- ❖ Football
- ❖ Hockey
- ❖ Volleyball
- ❖ Basket ball
- ❖ Handball
- ❖ Kabaddi
- ❖ Kho-Kho

- ❖ Soft ball
- ❖ Badminton
- ❖ Chess
- ❖ Table tennis
- ❖ Archery
- ❖ Boxing and Judo

### ***35. Incentives to outstanding sports persons***

National sports day (Major Dhyan Chand's birthday) was organized on 29<sup>th</sup> August, 2008 in which 17 male and 14 female students of the university including 30 team managers and coaches who had excelled in sports were honoured.

### ***36. Student achievements and awards***

- Three archers of the university (Mukesh Damor, Bakshu Damor and Prashant Pandwala) were successful in securing 1 Gold and 2 bronze medals in the Indian round of 11<sup>th</sup> All India University (M/W) Archery and Compound Archery Championship held in Udaipur from 9-13 January 2010
- Students obtaining the highest marks at the Post Graduate level in various subjects were awarded gold medals and certificates.
- Devesh Sharma and Shubhangi Rathore secured third position in poetry reading and mimicry in the youth festival organized by the West Zone Cultural centre, Mumbai on 14 December 2009.

### ***37. Activities of the Guidance and Counseling Cell***

The university has an employment cum advisory bureau for providing occupational information and psychological counseling on educational and vocational problems using suitable tests and techniques. Some of the activities carried out in the present session are listed below:

- Display of information about admission, jobs, scholarships
- Publication of monthly bulletin 'Vyavsayik Marg Darshan Nirdeshika'
- Imparting of information about further studies, educational facilities in both Indian and foreign universities
- Personal (psychological) and career counseling
- One day career counseling workshop was held on 19 January 2010

### ***38. Placement services provided to students***

The university employment-cum-advisory bureau have advised about 150 students

### ***39. Development programmes for non-teaching staff***

- One seat for admission to all courses are reserved for wards of university employees
- Different sports activities are organized, especially on 26<sup>th</sup> January
- Job readiness workshop conducted by University Computer centre, MLSU, Udaipur from 17-19 June, 2010

### ***40. Good practices of the institution***

- Following rules agreed upon in the AQAR of 2007-2008 were strictly adhered to : Restriction of admission of students involved in any of the following activities :
  - a. Against whom criminal cases proceeding is pending
  - b. Has been convicted of a criminal offence or has been released on bail in connection with a criminal offence and against whom the case is pending in a court of law.
  - c. Has indulged in misbehavior with a teacher or any other authority of the university
- While giving admissions, the admission requirements prescribed by the Academic Council for the various classes were strictly adhered to by all the institutions of the University
- The university strongly condemns use of unfair means during examinations and to prevent this, flying squad comprised of 5-6 senior faculty members were deployed to monitor the examination process, conduct random check of students/examination rooms/public places like toilets, open areas, gardens etc. for presence of material which may be used for copying. In this academic session, 108 cases of unfair means were reported and action taken as per rules of the university.

### ***41. Linkages developed with National / International , academic /research bodies***

We have MOU with institutions of repute such as:

❖ Physical Research Laboratory (PRL), Ahmedabad

❖ Birla Institute of Management Technology (BIMTECH)

Under the MOU, research scholars and faculty of each institute have access to each other's resources. Ph.D is awarded to the research scholars in these institute by the university.

**42. Action taken report on the AQAR of the previous year i.e. 2008-2009**

- The proposed IPR cell was constituted under the convenership of Dr. M. S. Shekhawat, Department of Geology
- Forms for student feedback have been formalized by the departments as decided

**43. Any other relevant information the institute wishes to add:**

Number of affiliated colleges : 167

Visits abroad/Conferences/workshops/seminars attended by faculty:

S.No	Name of Faculty	Name of meeting	Place & Period
1.	Dr. Sandhya Tyagi	Advances in Frontiers in Plant Science; Recent status and challenges for future	17 August 2009
2.	Dr. Arti Prasad	IPM strategies to combat emerging pests in the present scenario of climate change	Pasighat, 28-30 December 2009
3.	Dr. U.K. Agarwal	62 <sup>nd</sup> All India Commerce Conference on Role of libraries in good governance	Ajmer, 10-12 October 2009
4.	Dr. U.K. Agarwal	7 <sup>th</sup> National Seminar on values and ethics in corporate world; Managing challenges and realities in HR	Udaipur, February 26-27, 2010
5.	Dr. Ramkesh Meena	Seminar on emerging issues in accounting and finance	Udaipur, 4 October 2009
6.	Dr. Ramkesh Meena	62 <sup>nd</sup> All India Commerce Conference on Role of libraries in good governance	Ajmer, 10-12 October 2009
7.	Dr. Ramkesh Meena	7 <sup>th</sup> National Seminar on values and ethics in corporate world; Managing	Udaipur, February 26-27, 2010

		challenges and realities in HR	
8.	Prof. N.C. Aery	Emerging issues and agenda in the perspectives of new challenges and opportunities towards organic and green agriculture	Udaipur, 28 December 2009
9.	Dr. G.S. Rathore	Resource person, Refresher course in Mathematics	Patiala, 3-5 May 2010
10.	Prof. M.L. Mandowara	Resource person, Refresher course in Mathematics	Patiala, 3-5 May 2010
11.	Prof. S.D. Purohit	International medicinal and aromatic plants symposium	Iran, 21-23 June 2010
12.	Dr. Kanika Sharma	Workshop on nanostructured materials (WNMS 09)	Udaipur, 24 October 2009
13.	Dr. Kanika Sharma	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
14.	Dr. Kanika Sharma	International conference on nurturing arid zones for people and environment; issues and agenda for the 21 <sup>st</sup> century	Jodhpur, 24-28 November 2009
15.	Dr. Kanika Sharma	State level Samvad program on Dayan Pratha; ek samajik Abhishaap	Udaipur, 8 December 2009
16.	Dr. Kanika Sharma	National seminar on positive psychology and well being	Udaipur, 22-23 December 2009
17.	Dr. Kanika Sharma	National conference on thrust area of biotechnology and bioengineering	Sikar, 26-27 February 2010
18.	Dr. Atul Tyagi	21 <sup>st</sup> Annual conference of Rajasthan Ganita Parishad	Jaipur, 20-21 February 2010
19.	Prof. B.L. Ahuja	SPING8 Hyogo	Japan, 18-23 July 2010
20.	Prof. B. L. Ahuja	Workshop on nanostructured materials (WNMS 09)	Udaipur, 24 October 2009
21.	Prof. Rajesh Pandey	16 <sup>th</sup> National Space Science Symposium	Rajkot, 26-29 February 2009
22.	Dr. B. M. Vyas	18 <sup>th</sup> International conference on Nucleation and Atmospheric aerosols	Prague, 10-14 August 2009
23.	Dr. B. M. Vyas	International congress in recent advances in environmental science and technology	Varanasi, 2-4 November 2009
24.	Dr. N. Lakshmi	18 <sup>th</sup> National Symposium on Radiation Physics	Udaipur, 19-21 November 2009
25.	Dr. N. Lakshmi	International Conference on the Applications of Mossbauer Effect	Vienna, 19-24 July, 2009
26.	Dr. N. Lakshmi	International conference on nanomaterials: Synthesis,	Kottayam, 27-29 April, 2010

		characterization and applications	
27.	Dr. N. Lakshmi	Seminar on current trends in physics	Jaipur, 26-27 March 2010
28.	Dr. Sudhish Kumar	Conference on neutron scattering and mesoscopic systems	Goa, 12-14 October 2009
29.	Dr. Sudhish Kumar	UGC Refresher course on Materials Sciences	Jaipur, 10-29 August, 2009
30.	Dr. K. B. Joshi	Refresher course in Physics	Shimla, 26 April – 15 May, 2010
31.	Dr. Jyoti Chaudhary	Orientation program	Jodhpur, 16 Nov - 12 Dec 2009
32.	Dr. Manju Bagmar	Refresher course	Jodhpur, 12-31 July 2010
33.	Dr. R. Narendran	Faculty development program	Ahmedabad, 15 June-3 <sup>rd</sup> October 2009
34.	Dr. M. Roy	54 <sup>th</sup> DAE Solid State Physics Symposium	Vadodara, 14-18 December 2009
35.	Dr. M. Roy	DAE-BRNS 17 <sup>th</sup> National symposium on thermal analysis	Kurukshetra, 9-13 March, 2010
36.	Dr. K. B. Joshi	5 <sup>th</sup> Asian Consortium for computational materials science	Hanoi, 7-11 September 2009
37.	Dr. K. B. Joshi	NSRP 18	Udaipur, 19-21 November 2009
38.	Dr. S.N. A Jaaffrey	International conference on CAIPEEX	Pune, 12-14 September 2009
39.	Prof. M. Bhatnagar	International conference 'Neurotalk 2010'	Singapore 23-28 June, 2010
40.	Dr. Nidhi Rai	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
41.	Dr. B.R. Bamniya	Multi-disciplinary conference on emerging issues and global economic scenario	Udaipur, 21-23 August 2009
42.	Dr. B.R. Bamniya	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
43.	Prof. Maheep Bhatnagar	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
44.	Dr. Chhaya Bhatnagar	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
45.	Dr. Arti Prasad	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
46.	Dr. Preeti Singh	Fifth world conference of cellular and molecular biology	Indore, 2-6 November 2009
47.	Dr. B.R.	New horizon of biotechnology	Delhi 23-24



	Bamniya		February 2010
48.	Dr. Seema Malik	International conference on Indians in Canada and Canadians in India : Managing diversity	Spain, 2009
49.	Dr. Seema Malik	National seminar on the Bengal renaissance and the Indian English writing	Yamuna, 13-14 May, 2010
50.	Dr. Seema Malik	National seminar on new directions in literary studies	Jaipur, 2-3 January 2010
51.	Dr. Minakshi Jain	International conference on gender and the changing world of work and health	Udaipur, 30-31 March, 2010
52.	Dr. Minakshi Jain	International seminar on telling lives : formation and reflections in diverse narrative traditions	Jaipur, 24-26 February 2010
53.	Dr. Minakshi Jain	International seminar on rural tourism in India	Udaipur, 2-3 February 2010
54.	Dr. Minakshi Jain	4 <sup>th</sup> Biennial international interdisciplinary conference on challenges of diversity : Literary and culture	Ajmer, 22-24 January 2010
55.	Prof. Anju Kohli	92 <sup>nd</sup> Annual Indian Economic Conference	Bhubaneswar, December 27-29, 2009
56.	Prof. Anju Kohli	National seminar on ethics and region	Udaipur 1-2 February 2010
57.	Prof. Anju Kohli	International seminar on rural tourism in India	Udaipur, 2-3 February 2010
58.	Prof. Anju Kohli	National seminar on democracy at grassroot: 50 years of panchayati raj in India	Udaipur 5-6 March, 2010
59.	Prof. Farida Shah	National seminar on democracy at grassroot: 50 years of panchayati raj in India	Udaipur 5-6 March, 2010
60.	Dr. Arun Prabha Chaudhary	92 <sup>nd</sup> Annual Indian Economic Conference	Bhubaneswar, December 27-29, 2009
61.	Dr. Arun Prabha Chaudhary	National seminar on ethics and region	Udaipur 1-2 February 2010
62.	Dr. Arun Prabha Chaudhary	International seminar on rural tourism in India	Udaipur, 2-3 February 2010
63.	Dr. Arun Prabha	National seminar on democracy at grassroot: 50 years of panchayati raj	Udaipur 5-6 March, 2010

	Chaudhary	in India	
64.	Dr. Naveen Nandwana	Antarashtriya Hindi Sangoshthi	Delhi, 10-12 August 2009
65.	Dr. Naveen Nandwana	Rashtriya Sangoshthi – Tulsi ke saahitya mein lok tatva	Jodhpur, 4-5 September 2009
66.	Dr. Asish Sisodiya	Antarashtriya Hindi Sangoshthi	Delhi, 10-12 August 2009
67.	Dr. Asish Sisodiya	Rashtriya Sangoshthi – Tulsi ke saahitya mein lok tatva	Jodhpur, 4-5 September 2009
68.	Dr. Meena Gaur	Multi-disciplinary conference on emerging issues and global economic scenario	Udaipur, 21-23 August 2009
69.	Dr. Meena Gaur	Rajasthan History Congress	Jodhpur, 16-18 December 2009
70.	Dr. Meena Gaur	Regional seminar on highlighting ethical unanimity in the religions	Udaipur, 1-2 February 2010
71.	Dr. Meena Gaur	The first international seminar on peaceful co-existence in Islam and Indian religions	New Delhi, 6-7 March, 2010
72.	Dr. Meena Gaur	International conference on gender and the changing world of work and health	Udaipur, 30-31 March, 2010
73.	Dr. Meena Gaur	Indian History congress	Delhi, May 15-17 2010
74.	Dr. Digvijay Bhatnagar	National seminar on urbanization	Jodhpur, 21-22 February 2009
75.	Dr. T.D Tilwani	Multi-disciplinary conference on emerging issues and global economic scenario	Udaipur, 21-23 August 2009
76.	Dr. T.D Tilwani	Training on RTI Act	Udaipur, 29-31 July, 2009
77.	Prof. S.R. Vyas	Obligations: Acceptance and Denial	Jodhpur, March 2010
78.	Prof. S.R. Vyas	Barriers in the growth of personality : Can ethico-spiritual ways help?	Bikaner, June, 2010
79.	Prof. Zenab Banu	Multi-disciplinary conference on emerging issues and global economic scenario	Udaipur, 21-23 August 2009
80.	Prof. Zenab Banu	Capacity building workshop (TOT) addressing the practice of sex selection and gender discrimination	Udaipur, 30 September-1 <sup>st</sup> October 2009
81.	Prof. Zenab Banu	Seminar on highlighting ethical unanimity in religion	Udaipur, 1-2 February 2010
82.	Prof. Zenab	National seminar on democracy at	Udaipur 5-6

	Banu	grassroot: 50 years of panchayati raj in India	March, 2010
83.	Prof. Zenab Banu	Rajasthan Political Science conference	Sirohi, 29-31 March, 2010
84.	Dr. Sanjay Lodha	Workshop of DRC centre	Kathmandu, 22-25 September 2009
85.	Dr. Sanjay Lodha	North India workshop	New Delhi 14-15 December 2009
86.	Dr. Sanjay Lodha	16 <sup>th</sup> All India conference of RSA	Udaipur, 27 December 2009
87.	Dr. Sanjay Lodha	International conference on American Studies	Hyderabad, 29-30 March, 2010d
88.	G.S. Kumpawat	National conference on democracy in India and its future	Gwalior, 18-19 March, 2009
89.	G.S. Kumpawat	All India Political Science conference	Jaipur, 28-30 December, 2009
90.	G.S. Kumpawat	National seminar on democracy, election and political science in India	Jaipur, 10-12 March, 2010
91.	G.S. Kumpawat	National seminar on women empowerment	Jodhpur, 24-25 February 2010
92.	G.S. Kumpawat	National seminar on political women empowerment	Jodhpur, 18-19 February 2010
93.	G.S. Kumpawat	Two day workshop on extension education	Udaipur, 23-24 June, 2010
94.	Dr. Hemlata Bolia	Rashtriya Sanghoshti	Jaipur, 25-27 July, 2009
95.	Dr. Hemlata Bolia	Vedon mein samajik samrasta	Jaipur, 22-24 December 2009
96.	Dr. Hemlata Bolia	Rashtriya Sanghoshti	Ujjain, 31 October, 2009
97.	Dr. Hemlata Bolia	Rashtriya Prakrit Shikshak prashikshan karyashala	Shravan Balagula, 5-6 October 2009
98.	Dr. Monika Nagori	National seminar (Means and strategies for livelihood of subalterns)	Chittorgarh, 24 October 2009
99.	Dr. Balveer Singh	National seminar (Means and strategies for livelihood of subalterns)	Chittorgarh, 24 October 2009
100.	Dr. Balveer Singh	16 <sup>th</sup> All India Sociological conference of Rajasthan sociological association	Udaipur, 26-27 December 2009
101.	Dr. Madan Singh Rathore	National workshop on multimedia	Lucknow, 19-25 February 2010
102.	Dr. Madan Singh Rathore	National seminar on folk art of India	Jaipur, March 3-5, 2010
103.	Dr. Madan	National seminar on folk art of	Bikaner,

	Singh Rathore	Rajasthan	November 2009
104.	Dr. Hemant Dwivedi	Artist workshop	Kurukshetra, November 2009
105.	Dr. Hemant Dwivedi	Multi-disciplinary conference on emerging issues and global economic scenario	Udaipur, 21-23 August 2009
106.	Dr. Hemant Dwivedi	National seminar on folk art of India	Jaipur, March 3-5, 2010
107.	Dr. Hemant Dwivedi	National workshop in fine arts	Rohtak, June 2010
108.	Prof. G. Soral	First international conference on accounting issues	Namibia, 20-21 September 2009
109.	Prof. G. Soral	Multi-disciplinary conference on emerging issues and global economic scenario	Udaipur, 21-23 August 2009
110.	Prof. G. Soral	All India accounting conference	Gwalior, 14-15 November 2009
111.	Prof. G. Soral	International conference on contemporary issues in accounting and finance	Jaipur, 15-16 January 2010
112.	Prof. G. Soral	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
113.	Prof. G. Soral	National seminar on business ethics	Udaipur, 6 <sup>th</sup> March, 2010
114.	Prof. R.M. Tamboli	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
115.	Dr. B.L. Heda	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
116.	Dr. C.M. Jain	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
117.	Dr. O.P. Jain	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
118.	Prof. D.S. Chundawat	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
119.	Prof. D.S. Chundawat	62 <sup>nd</sup> All India Commerce conference	Ajmer, 10-12 October 2009
120.	Dr. Manju Bagmar	National seminar on values and ethics in corporate world	Udaipur, 26-27 February 2010
121.	Dr. Manju Bagmar	62 <sup>nd</sup> All India Commerce conference	Ajmer, 10-12 October 2009
122.	Dr. Renu Jattana	62 <sup>nd</sup> All India Commerce conference	Ajmer, 10-12 October 2009
123.	Dr. Mukesh Mathur	62 <sup>nd</sup> All India Commerce conference	Ajmer, 10-12 October 2009

124.	Dr. Ashok Nagar	62 <sup>nd</sup> All India Commerce conference	Ajmer, 10-12 October 2009
125.	Dr. Renu Jattana	International conference of research development association	Jaipur, January 2010

### **Part C:**

#### **Outcomes achieved by the end of the year**

- It was resolved that every teacher in the university should submit the Annual Self–Assessment for the Performance Based Appraisal System (PBAS) before the beginning of the new academic session. i.e. before 1<sup>st</sup> of July of every year.
- Several workshops/seminars etc. were organized by different departments
- Nearly all the faculty are actively engaged in research and have attended/presented the results of their research in several national and international conferences/seminars/workshops.
- A memorial lecture in the name of late Shri Mohanlal Sukhadia, ex-chief minister of Rajasthan, after whom this university has been named was organized. This lecture was held on 31<sup>st</sup> July, the date of his birth. Prof. P. N. Mishra, Director, Faculty of Management, DAVV, Indore delivered a lecture on the topic “Bharatiya chintan mein prabhandhan”
- A university anti-ragging committee was constituted. The composition is as follows:
  - ❖ Convenor : Dean, Student Welfare
  - ❖ Members : Chief Warden, Convenors (admission committees), Proctors and ADSW of constituent colleges

Additionally, each constituent college has its own anti-ragging committee headed by the Dean, proctor, ADSW and other senior faculty members.

This has resulted in the improvement in the atmosphere in the campuses and we are happy to report that no cases of ragging have been reported since then.

### **Section D:**

### **Plans of the HEI for the next year (i.e. 2010-2011)**

- It has been decided to establish an institute for rural development to cater to the needs of the rural sector, especially tribal areas with the following objectives:
  - ❖ Rural entrepreneurship
  - ❖ Computer programs for rural poor etc
- Establish a planning and development cell that would act as a liaison with UGC, explore areas of public-private partnership and suggest ways and means to generate revenue.
- Establish a central placement cell.
- In response to the letter received from the Chairman, UGC regarding academic and administrative reforms, the chairmen of all faculties and Dean, PG studies were asked to discuss the modalities for the implementation of the recommendations such as semester scheme in PG classes and self sufficient professional courses, CBCS, curriculum development, examination and admission reforms from the next session.
- The director, Computer Centre was entrusted with responsibility of updating the university web-site.
- To computerize and implement e-facilities to students for admission/examination etc.
- It was proposed to extend PA insurance coverage to students of MLSU.

*Name and Signature*  
*Co-ordinator IQAC*

*Name and Signature*  
*Chair Person IQAC*