



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Ans: In order to create and enhance infrastructure that facilitates effective teaching and learning the policy of the institution is -

- ✚ Scan the contemporary educational environment in order to learn and implement the new developments for improvement in the teaching - learning mechanism
- ✚ Take cognizance of the feedback of the stakeholders as regard their requirement for effective teaching and learning
- ✚ Implement the suggestions put forward by the structural internal and external auditors and the governing bodies

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Ans: MDSMC has the following facilities available for Curricular, co-curricular and Extra–curricular activities are listed in Table No. 4.1-

Table No. 4.1 Infrastructural Facilities at MDSMC

Facility	Description
Class Rooms	<ul style="list-style-type: none">• 33 classrooms for teaching under-graduate courses (Arts and Commerce)• 9 class rooms for professional course (BMS & BCA, BMM, BAFI)• 6 Classrooms for PG classes
Computer Facility	<ul style="list-style-type: none">• A Separate computer room consisting of 10 computers is created for the faculty and the computers are allotted



	<p>department wise. The computers are provided with internet facility it is also attached with the printer.</p> <ul style="list-style-type: none"> • Three computer laboratories (app 1500sq feet)with 120 computers are available for Self-finance courses and MCVC section
Audio-Visual Aids	<ul style="list-style-type: none"> • 5 Laptops • 6 LCD projectors • 1 digital camera • 1 Sony handy cam • 5 microphones • 2 micro Processor SMPS • 2 micro processors • 1 DVD player • 2 Scanners <ul style="list-style-type: none"> • 1 external USB Hard Disk (500 GB) • 1 Colour T.V • 1 Inverter Load (APC) • 1 OHP Projector • 2 external DVD writer • Two special multipurpose printing cum photocopying machine with scanner facility • 4 printers (HP 1020)
Facilities for Students	<ul style="list-style-type: none"> • College Library has installed 7 computers equipped with Internet facility and the service is provided free of cost • Reading room for the students with a seating capacity of 190 students • Water Cooler on each floor and water cooler on the grounds • Canteen • Common Room • Vehicle parking area • Gymnasium • Provision for Indoor and Outdoor games • Major national and regional dailies • 6 Toilets on each floor • Co-operative store
Facilities for the Staff	<ul style="list-style-type: none"> • The college library has separate reading cabins for the faculty • AC Staff Rooms both for professional and vanilla courses • Separate lockers available for each staff • Separate changing room with locker facility for class IV employees • Vehicle parking area



	<ul style="list-style-type: none"> • Canteen • Water cooler • Gymnasium • Major national and regional dailies • Provision for Indoor and Outdoor games • Co-operative store
Public Library	Public library (Moti Pustakalay) is available within the campus for the enrolled members and it is run and managed by the trust managing MDSMC
Dedicated Rooms	<ul style="list-style-type: none"> • NCC Room equipped with computer, intercom / telephone, storage and notice board. • NSS Room with storage facility • Health cell (Arogyam) with medical equipments like weighing machine, stretcher, glucometer, B.P Instrument, well equipped first-aid box and storage facility • Sports room with the following equipments-1 table tennis table, 4 cricket sets, 150 badminton rackets, 10 chess boards, 15 volleyballs and 2 volleyball nets with poles, 15 carrom boards, Boxing equipments • IQAC cabin outfitted with storage & computer with internet facility • Supervisors room with public address system, intercom and storage facility • Documents Room with adequate storage capacity created with application of 5S
Laboratory	<ul style="list-style-type: none"> • Psychology Laboratory equipped with instruments for performing experiments • Music room with instruments and music system • Separate Laboratory for Fashion Designing and Food Science with necessary equipments
Audio-visual room	An air-conditioned audio-visual room of 800 sq feet is available and equipped with a Laptop, projector, sound system
College Auditorium	<p>An air-conditioned auditorium is available with a seating capacity of two hundred people and equipped with</p> <ul style="list-style-type: none"> • laptop • projector • multiple microphones



	<ul style="list-style-type: none"> • Sound system • slide projector • required stage amenities
Book Bank facility	Storage space available for the book bank
Gymnasium	<p>Gymnasium with a built-up area of 263 sq meters and a trainer is available for the students after their college hours.</p> <ul style="list-style-type: none"> • Walker • Arm Pulley • Gym Cycle • Moon Bench • Multipurpose Bench, and Twister • Dumbbell Sets • Weight Plates
College Ground	<p>Two Grounds measuring</p> <ul style="list-style-type: none"> • 19,866sq.ft. (Approximately) • 7,825sq.ft. (Approximately) <p>The grounds are equipped for Kabaddi , Kho-kho, Volleyball, Rope Malkhamb</p>
Security and Fire Fighting	<ul style="list-style-type: none"> • 67 CCTVs installed at various strategic points within the campus • Private Security Guards appointed • Fire Extinguishers installed at every floor • Four exit routes • The main building has two staircases which open at two different exits
Administrative Office	<p>Administrative offices exist for</p> <ul style="list-style-type: none"> • Under-graduate courses (Arts and Commerce) • Professional course (BMS & BCA, BMM, BAFI) • Post Graduate courses • MCVC • Vocational course

4.1.3 *How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).*



Ans: The College committee of MDSMC comprising of the Management members, Principal, Supervisors and Faculty representatives envisage, plans and implements and monitors the physical requirements of the institution. They also ensure optimally utilization of the classrooms. Table no 4.2 (A, B) provides the detail of the additional facilities augmented and the amount spent in the last four years.

Table No 4.2(A) - Additional Facilities Augmented during 2009-13 and the Amount Spent

YEAR	NAME OF ARTICLE	QUANTITY	PRICE(Rs.)
2009	SQL server(Library)	1	29338/-
2009	Computer (10 staffroom+1 library)	11	373927/-
2009	Maintaining equipments	8	25336/-
2009	Data (aid reliance-UGC network)	1	4051/-
2010	Laser printer-office	1	29999/-
2010	49"LCD TV Principal cabin	1	52500/-
2010	Computers	3	95429/-
2010	Computers Core 2 Duo	17	3,57,000/-
2011	LCD Projector	1	44718/-
2011	Canon – Photo Copier Machine	1	146738/-
2011	Projector screen	1	5000/-
2011	Sony handi cam	1	41500/-
2011	LCD projector (RRS)	1	37463/-
2011	Laptop (RRS)	1	21263/-
2011	LCD Projector	1	37,500/-
2011	Computers	13	7,29,540/-
2011	All in One	3	79,380/-
2011	Laptop	1	21,263/-
2011	Scanner	1	3,975/-
2011	Printer (H.P.1020)	1	6,090/-
2011	Server for new Laboratory	1	45,500/-
2011	External Hard Disk	1	5,000/-
2012	Tablet projector	1	31243/-
2013	IBM SERVER 3650M4	1	241442/-
2013	Hp All In ONE Leaser Printer	1	47774/-
2013	All in One	1	30,240/-



Finances utilized during the past 4 years for repairs, furniture and equipments are given in Table No. 4.2(B) -

Table No. 4.2(B) Finances Utilized Under Different Heads

Expenditure at college level	2008-09	2009-10	2010-11	2011-2012
Repairs	457454	348945	506174	280962
Furniture	13312	-	10857	84550
Equipment	205608	7795	160593	103746

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Ans: The entrance has a ramp to support mobility of differently-abled students. Additionally these students are handled with a humane touch and provisions are made to shift classrooms to the ground floor during teaching and examination days.

4.1.5 Give details on the residential facility and various provisions available within them.

Ans: MDSMC is easily accessible to local students who form the majority of the student population in the institution. The need for a residential facility has not been voiced by the students.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

Ans: To create awareness and cater to the health related issues of the students at MDSMC, a health cell- Aarogyam has been created. The cell organizes action and awareness oriented activities for the benefit of the students and the staff-

- ✚ Free Medical Checkups for students for various parameters like Thalessemia, Dental issues, eye-checkup, skin care etc.
- ✚ Free distribution of medicine for anemic students
- ✚ Counseling by experts to Thalessemia Minor students and parents
- ✚ Informative Guest lectures on health and environmental issues-healthy eating behavior, stem cell preservation, detection of early cancer, dental care, skin care, menstrual cycle and reproductive system , women and health problem



- ✚ Annual health check up for the staff
- ✚ Competitions organized for creating awareness on health and environmental issues-Chart preparation, Collage, display of medicinal plants, etc.
- ✚ Visits organized to community for creating awareness about health related issues and ‘save the girl child’
- ✚ Staging a street play to create awareness on issues regarding Health of Women
- ✚ Dissemination of health related topics through an updated display board
- ✚ Appointment of Health Representatives in each class for better communication of information and active participation in thematic awareness of health issues

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Ans: The facilities listed in Table No. 4.1 are common facilities available on the campus. Administrative offices, laboratories and staff room are used by specific group of stakeholders.

4.2 LIBRARY AS A LEARNING RESOURCE

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Ans: The library advisory committee comprises of Principal, Supervisors, Head of the Departments, Convener of Educational Excellence and Leadership Cell and student representatives. This team works as a facilitator and liaison between the readers and the library. The team meets biannually to plan and review the functioning, up gradation and replenishing of the library. The initiatives taken by the committee to render the library student/user friendly are -

- ✚ Adoption of SOUL
- ✚ Soft Copy of Past Years Question Papers
- ✚ Installation of Computer enabled with internet facility for students
- ✚ Agronomics suited chair and desk
- ✚ Bar-coding facility



4.2.2 Provide details of the following:

- * *Total area of the library (in sq meters)*
- * *Total seating capacity*
- * *Working hours (on working days, on holidays, before examination days, during examination days, during vacation)*
- * *Layout of the library(individual reading carrels lounge area for browsing and relaxed reading ,IT zone for accessing e-resources)*

Ans: Library details are as follows (Table No 4.3) –

Table No. 4.3 Library infrastructural Details

Heads	Details
Total area of the library (in sq meters)	4135.5 (sq meters)
Total seating capacity	200 students
Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	7.00 am to 5.30 pm (on week days)
Layout of the library (individual reading carrels lounge area for browsing and relaxed reading, IT zone for accessing e-resources)	(Layout of library is attached at the end of Criteria IV)

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Ans: The details of amount spent on procuring new books, journals and e-resources during the last four years are given in table No 4.4.

Table No 4.4 – Amount Spent On Procuring New Books, Journals and E-Resources during 2009-2013

Year	Library holdings	Text books	Reference Books	Journals/ Periodicals	e-resources	Any other (specify)
2009-10	No.	781	95		-	-
	Total Cost	203597	43606		-	-
2010-11	No.	616	201	6	-	-
	Total Cost	217554	75808	8085	-	-
2011-12	No.	587	71	10	*N-List	-
	Total Cost	208041	41516	22014	5000	-
2012-13	No.	558	152	9	*a)N-List b)SNDT online subscription	-
	Total Cost					



Total Cost	189144	84968	10975	a)N-List – Rs. 5000/-	-
				b)SNDT online subscription Rs.100/- per student	

(*N-List consortia developed and managed by Inflibnet)

The library also provides the facility of online subscription from SNDT university library for students and Faculty.

4.2.4 Provide details on the ICT and other tools deployed to provide minimum access to the library collection

- * **OPAC**
- * **Electronic Resource Management package for E-journals**
- * **Federated searching tools to sear articles in multiple database**
- * **Library website**
- * **In-house/ remote access to e-publication**
- * **Library Automation**
- * **Total number of computers for public access**
- * **Total number of printers for public access**
- * **Internet band width/speed 2mbps**
- * **Institutional Repository –Content management system for e-learning**
- * **Participation in Resource sharing networks/ consortia (like IINFLIBNET)**

Ans: Details on the ICT and other tools deployed to provide minimum access to the library collection are (Table No.4.5) –

Table No.4.5 Details on ICT and other tools deployed in the Library

ICT and other tools	Details
OPAC	Yes
Electronic Resource Management package for E-journals	Accessible from SNDT University Library
Federated searching tools to sear articles in multiple database	Yes
Library website	Central College website
In-house/ remote access to e-publication	Yes
Library Automation	Yes
Total number of computers for public access	10 computers
Total number of printers for public access	02 printers
Internet band width/speed □ 2mbps □ 10 mbps □ 1 gb (GB)	1.5mbps – 1/1 Unlimited
Institutional Repository	1 Mbps
Content management system for e-learning	Yes
Participation in Resource sharing networks/ consortia (like IINFLIBNET)	Yes



4.2.5 Provide details on the following items:

- * *Average number of walk-inns*
- * *Average number of books issued/returned*
- * *Ratio of library books to students enrolled*
- * *Average number of books added last three years*
- * *Average number of login to OPAC*
- * *Average number of login to e-resources*
- * *Average number of e-resources downloaded and printed*
- * *Number of information literacy training organized*
- * *Details of ‘weeding out’ of books and materials*

Ans: Details on library usage are provided in Table No 4.6-

Table No.4.6 Library Usage Data

Library usage	Details
Average number of walk-inns	700 to 900 per day
Average number of books issued/returned	150-200 per day
Ratio of library books to students enrolled	1:12
Average number of books added last three years	as shown in the Table No 4.4
Average number of login to OPAC	150-200 per day
Average number of login to e-resources	100 per month
Average number of e-resources downloaded and printed	25
Number of information literacy training organized	35 annually
Details of ‘weeding out’ of books and materials	Books which are not usable are weeded out annually

4.2.6 Give details of the specialized services provided by the library

- * *Manuscripts*
- * *Reference*
- * *Reprography*
- * *ILL (Inter Library Loan Service)*
- * *Information deployment and notification (Information Deployment and Notification)*
- * *Download*
- * *Printing*



- * *Reading list/ Bibliography compilation*
- * *In-house/remote access to e-resources*
- * *User Orientation and awareness*
- * *Assistance in searching Databases*
- * *INFLIBNET/IUC facilities*

Ans: The library at MDSMC provides the following specialized services for the staff and students (Table NO.4.7)-

Table No 4.7 Specialized services offered by the Library

Specialized services	Details
Manuscripts	Nil
Reference	The reference queries of the readers and faculty including the research students are effectively handled by the Library staff. The facility is also extends to teachers/ students working/ studying in other institutions
Reprography	The reprography service is provided to the readers.
ILL	The Library caters ILL service from Universities libraries, Libraries of national importance like IGIDR, AIC, BCL, and colleges
Information deployment and notification	This is delivered via e-mail and posting relevant information
Download	The Internet facility is given to the readers and they are free to download educational materials.
Printing	Printing service is facilitated to the faculty and students.
Reading list/bibliography completion	The bibliographic service is catered on-request, to the faculty and students. The faculty and students can also refer to the bibliography by using the Online Public Access Catalogue (OPAC).
In-house/remote access to e-resources	The remote access to e-resources through INFLIBNET's N-LIST database and SNTD online subscription is provided to the faculty and students.
User orientation and awareness	The Library conducts User Orientation to the students every year.
Assistance in searching database	The Library staff assists the faculty and students in effectively accessing the e-resources.
INFLIBNET/IUC facilities	The Library has subscribed to N-LIST database, SNTD online subscription



In addition to Book Bank facilities where text books are provided certain departments like Psychology, English, Marathi, Gujarati also have their individual departmental libraries where the students and staff members can source more reference material on their courses.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Ans: The college library provides the following support to the students-

- ✚ Orientation on the usage of Library
- ✚ Display of latest books/journals
- ✚ Open book access
- ✚ Free Internet facility
- ✚ Reading room
- ✚ Book exhibitions by publishing houses

The college library provides following support to the teachers

- ✚ ILL
- ✚ 15 Books can be issued at a time to teachers
- ✚ Free Internet facility
- ✚ Book exhibitions by publishing houses
- ✚ Downloading and printing Facility
- ✚ Open book access
- ✚ Cabins for reading

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Ans: Differently-abled students are handled with a humane touch and necessary support is extended by the library staff.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

Ans: The functioning of the central library is monitored by Educational Excellence and Leadership Cell. MDSMC operates through Performance Excellence System under which there is a Feedback and Evaluation Cell which collects feedback from all the stakeholders on varied issues affecting them. One of the issues for which feedback is collected from the stakeholders is the performance of the library. The library feedback is passed on to the Educational Excellence and Leadership Cell which in consultation with Library Committee acts on the voice of the stakeholders. On the basis of some of the feedback received the Library has initiated the following steps-



- ✚ Introducing surfing and downloading facility for the students in the library
- ✚ Open access system for students
- ✚ Uploading of yesteryear question papers in the computers available in the library as well on the college website
- ✚ Introducing a barcode single card for availing all the facilities in the library

4.3 IT INFRASTRUCTURE

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- *Number of computers with Configuration (provide actual number with exact configuration of each available system)*
- *Computer-student ratio*
- *Stand alone facility*
- *LAN facility*
- *Wifi facility*
- *Licensed software*
- *Number of nodes/ computers with Internet facility*
- *Any other*

Ans: The details regarding the IT Infrastructure available at the institution are (Table No 4.8.1)–

Table No 4.8.1 IT Infrastructures available at the institution

IT Infrastructure	Details
Number of computers with Configuration (provide actual number with exact configuration of each available system)	<ul style="list-style-type: none"> • 4 servers • 120 computers in computer labs • 10 computers in staff computer lab • 35 for administration • 10 computers for students in the library (Details of configuration are given after Table No. 4.8.2)
Computer-student ratio- batch wise	1:1
Stand alone facility	Available
LAN facility	100/1000
Wifi facility	Yes (Administrative purpose)
Licensed software	Microsoft Campus License, (All the Operating Systems / Servers OS / Office) Tally EPR-9 , ISM Language Software, Aruti Language Software, e-TDS, SDMS, SOUL.
Number of nodes/ computers with Internet facility	All



Table No 4.8.2 IT Infrastructures Detail Configuration of available systems-

Product	Qty	Configuration
Servers		
IBM 3650m4	1	Quad-Core Intel Xeon Processor 4-core Intel Xeon E5-2609 80W 2.4GHz/1066MHz/10MB, 300Gb SAS 10k rpm HDD x 4 pcs,32GB ECC DDR3 1333MHz LP RDIMM,IBM Server IBM Server AID 5 RAID 5 Upgrade
IBM SERVER	1	Intel Xeon 3Ghz, 300GBHDD, 4GB RAM
HP SERVER	1	HP ML:110,Intel Xeon 40GB HDD, 2 GB RAM
HP SERVER	1	HP ML:110G6,Intel Xeon1TB HDD, 4 GB RAM
HP SERVER	1	HP ML:150, Intel Xeon250MB RAM, 40 GB RAM
Desktops		
All in One	25	I3 & Dual Core - 4GB RAM, 500GB HDD, DVD, Keyboard-Mouse.
Lenovo	10	Dual Core Processor 2GB RAM, 160GB HDD, DVD, LCD, Keyboard-Mouse.
Lenovo	02	Dual Core Processor (60), Core 2 Duo (20) - 2GB RAM, 80GB HDD, DVD, LCD, Keyboard-Mouse.
Standalone	40	I3 Processor, 2GB RAM, 250GB HDD, DVD/RW, LCD, Keyboard-Mouse.
Standalone	80	Dual Core Processor (60), Core 2 Duo (20) - 2GB RAM, 80GB HDD, DVD, LCD, Keyboard-Mouse.
Standalone	18	Dual Core Processor 2GB RAM, 160GB HDD, DVD, LCD, Keyboard-Mouse.
Printers		
HP - All in One	1	HP LaserJet Pro 400 MFP M425dn
HP LaserJet	4	P2035d(2)/P2015/3015d
HP LaserJet	3	1020 Plus /1008 / 1007
Canon Laser Shot	1	LBP2900B
Epson Dot Matrix	1	FX2175
Scanner		
HP	3	HP SCANJET G2410 /
Photo Copier		
Canon	3	Image Runner – 2022 / 2025 / 2025

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?



Ans: Computer and internet facilities provided to students and staff -

- ✚ For students-College Library has installed 10 computers equipped with Internet facility and the service is provided free of cost
- ✚ For the staff -A Separate computer room consisting of 10 computers is created for the faculty and the computers are allotted department wise. The computers are provided with internet facility and printer.
- ✚ For administrative purposes/report writing/institutional presentations- Separate 10 computers with internet facility are provided to faculty (IQAC, Librarian, NCC, PG, Self-financed courses).

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Ans: The institution has plans to construct a new IT laboratory. There is a plan to convert most of the classrooms to smart classes in near future.

In last 4 years a new computer laboratory with financial assistance from our alumni was created, two photocopier were purchased, laptops, tab

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Ans: Details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers is listed in Table No. 4.9

Table No.4.9 provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers

Year	Annual budget in Rs.
2009-10	Rs. 425828/-
2010-11	Rs. 428328/-
2011-12	Rs. 491180/-
2012-13	Rs. 495162/-

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Ans: Equipping students with 100 hours of computer training annually has made them conversant with the usage of computers. This training aids in power



point presentations, use of web media for reference, formation of Yahoo groups and online examinations.

Six days of ICT workshop organised for faculty in collaboration with Educational Technology department of SNTD Women's University helped develop their ability to access and utilize ICT resources. Teachers were exposed to use of resources like slidesharenet.com, Google apps, Hot Potatoes, Moodle, etc.

4.3.6 *Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.*

Ans: Computer literacy among students enables the faculty to assign independent learning tasks to students whereby the use of internet, Yahoo group communication, application of Google apps becomes a possibility. Objective tests through SMS, journal writing, report presentations, visual-verbal transfer projects and dissertations are few examples of computer usage in academics. Inclusion of online examinations as a mode of assessment also enabled use of computer knowledge. This modern approach to teaching-learning puts the student at the centre and transforms the role of the teacher to a facilitator in the teaching- learning process.

4.3.7 *Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?*

Ans: The institution is a registered member of N-List consortia developed and managed by Inflibnet and has SNTD online subscription.

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 *How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?*



Ans: Adequate physical facilities are provided on the College campus for facilitating teaching learning process. There is optimum use of the facilities available to maintain the quality of academic and other programmes on the campus. The management provides budget as per requirement. Miscellaneous maintenance is done by College. During the last 4years the institution has undertaken the following expenses.

Expenditure	2008-09	2009-10	2010-11	2011-12	2012-13
Building	15,44,934	848887	5172826	1214575	424701
Furniture			353700	1209130 cameras & computers	51581 camera
Computers	432652	177928	3275419	292654	802957
Equipment	205608	7795	160593	103746	289516

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

Ans: MDSMC has annual maintenance contract (AMC) for maintenance of computers, photo copy machines, internal phone connections, psychology lab, music lab and firefighting equipments. The maintenance fund is created in order to cater to meet the maintenance requirement. Pest control is carried out on a regular basis.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Ans: Psychology, Music and Food and Technology departments at MDSMC have use of equipments. The calibration of the equipments used is done by the faculty/technicians at the beginning of the academic year. Stock registers are maintained by the departments.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Ans: The major steps taken for location, upkeep and maintenance of sensitive equipment are-

- ✚ Constant supply of water was a major problem at MDSMC during the summer months. To overcome this problem the institution installed Rain water harvesting mechanism in 2011-12 which has helped to combat the problem.



- ✚ For maintenance of electrical equipment like- computers, water coolers, water purifiers' air-conditions, photocopying machine AMC has been outsourced which maintenance these equipments regularly.
- ✚ To protect the computers from variation in temperature the computer labs have been air conditioned
- ✚ There is tripper on every floor to overcome the issue of voltage fluctuations

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

Ans: The increasing use and application of technology in the field of education spurred the Technology Cell of PES to make teachers at MDSMC tech-savvy. A suggestion from the Cell to the Educational Technology Department of SNTD Women's University resulted in formulation of a 40 hour ICT training programme which benefitted teachers of several SNTD affiliated colleges including MDSMC.