



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

3.1.1 *Does the institution have recognized research center/s of the affiliating University or any other agency/organization?*

Ans: MDSMC does not have a Research Centre of the affiliating University but has established a Research Cell since 2007. All research based activities are conducted within the framework of this Cell.

3.1.2 *Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.*

Ans: The Research Cell under PES is monitored by senior faculty members possessing a analytical bent of mind and research experience. Lecturers with national and international publications are also inducted into the cell for enabling sharing and guidance in research orientation of the faculty. The prominent Research Cell activities have been detailed in Table No. 3.1 –

Table No. 3.1 Activities of research cell

	Recommendations (R) and Implementation (I)	Impact
2008-09	R – Publish research articles, encourage faculty for research I – Plans to bring out a research compendium	Sankalan–the research compendium No of teachers MPhil- 09 No of teachers Minor Research - 09
2009-10	R – Major Research I – 3 Faculty members applied for Major Research from UGC	2 applications accepted by UGC
2010-11	R – Expand knowledge base of teachers in research I – Invite experts in research areas, include researched articles of peers from other colleges in Sankalan	Seminars and talks on Research Methodology, How to apply to funding agencies, Statistics in Research
2011-12	R – Expand activities to include students I – Orientation to students for research activities	Khoj – a research paper presentation by students guided by teachers
2012-13	R-Collaboration with outside agencies I – Collaboration sought with THRED NGO	SETU project – intergenerational interaction, an attempt to build bridges between youth and senior citizens



3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

Ans: The measures taken by MDSMC for promoting research oriented activities are listed in Table No. 3.2

Table No. 3.2 Measures taken by the institution for promoting research

Area	Activities
Autonomy to the principal investigator	Complete freedom to conduct research activity without interference from college authorities
Timely availability or release of resources	Principal and Administrative staff assist in availing and instant disbursement of funds received from UGC
Adequate infrastructure and human resources	Reading cabins for teachers
Time-off, reduced teaching load, special leave etc. to teachers support in terms of technology and information needs	Well –stocked library, teachers can borrow 20 books for home study, ILL facility, Computer with Internet facility for teachers
Facilitate timely auditing and submission of utilization certificate to the funding authorities	Supportive professionals(CA) cum teachers to audit and certify research expenditure statements
Any other	Budget for Institutional research is increased to Rs. 25,000/= ;Collaboration with “THRED” an NGO for research project

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Ans: Efforts made by the institution in developing scientific temper and research culture among students are-

- ✚ Opportunities for research orientation through papers like Research Methodology and statistics at the UG level



- ✚ Surveys, analysis and statistical interpretations of facts for Projects and presentations for internal submissions
- ✚ Dissertation on the guidelines laid down for research studies by PG, BMS, BCA, and BMM students
- ✚ Activities like Celebrating a year of 'Value Education' with multiple activities focusing on new age values like Scientific temper

3.1. 5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Ans: Faculty at MDSMC is engaged in multifarious research activities. The details of which are listed in Table No. 3.3 –

Table No.3.3 Faculty engaged in research activity–

Type of Research	Areas/Topic	No. of individuals involved
Minor Research	1) Malcolm Bridge Model Of Performance Excellence - Implications For An Educational Institution In India 2) Shastriya Sangeet Ke Prachar Tatha Prasar 3) Computer Assisted Teaching & Learning In Financial Accountancy 4) A Critical Appraisal Of Role Of College In Development Of Economically Challenged Girl Student 5) Emancipation & Empowerment Of Women Through Entrepreneurship & Self Help Group 6) Marathi Dalit Ekankika : Ek Abhyas (1950 - 1975) 7) 1857 Ka Sangharsh : Virodh Ya Rashtriya Kranti 8) Impact Of Samyawadi Movement On The Warli Tribe Residing In Talasari Taluka At Thane 9) PanditYugnu Dharma Chintan	9
Major Research	1) Local History Of Mumbai Nala Sopara To Malad 2) Comparative Study Of Collective Poverty Of Household And Its Changing Scenario During The Planning Period And Post Reforms Period : A Case Study Of Metro Cities	2
Institutional Research	<ul style="list-style-type: none"> • Combating Anaemia 	2
Collaborative research	<ul style="list-style-type: none"> • Inter Generation Interaction Research in collaboration with THRED NGO • JanSeva NGO 	140 80
Student Research	<ul style="list-style-type: none"> • Study of Awareness & Unreported Domestic Violence In Area Malad (W) • A Study of dropout rate at the primary school level in Kachpada area • Male - Female Birth Ratio In Malad (W) • A Study Of Conjugal Life In The Novels authored by the Women 	140



The involvement of faculty in research based activities are focused in Tables (3.4 A, B, C, D).

3.4 (A) Faculty Engagements in Seminars, Conferences

Participation at	2008-09	2009-10	2010-11	2011-12	2012-13
State level	70	60	62	63	64
National level	20	34	30	34	36
International level	50	10	25	20	10

3.4 (B) Faculty Engagements in Paper Presentations at Seminars, Conferences

Presentation at	2008-09	2009-10	2010-11	2011-12	2012-13
State level	26	34	29	36	36
National level	16	32	26	34	38
International level	05	00	11	10	07

3.4 (C) Faculty Engagement in organizing Seminars, Conferences

	2008-09	2009-10	2010-11	2011-12	2012-13
State level	08	07	05	08	04
National level	06	04	06	06	02
International level	01	-	01	01	-

3.4 (D) Faculty Engagements in Writing Study Materials

	2008-09	2009-10	2010-11	2011-12	2012-13
Books	04	03	04	08	03
Chapters in books	02	02	06	08	05
Articles in journals	11	03	08	10	06
Distance Education Study Materials	06	07	06	10	-
Periodicals	20	22	22	24	20

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

Ans: Human Resource Development has been the tag line of IQAC since its inception. MDSMC has an altruistic stance in developing and promoting research culture in its workforce supporting organization of workshops and seminars. Programmes conducted for human resource development at MDSMC are as follows (Table 3.5)-



Table 3.5 programme organized by the institution with focus on capacity building

For Teachers	For students	For Administrative and Support staff
Training in Quality circles	Guidance on research projects	Training in Quality circles
Seminar on Quality Assurance in Higher Education	Research project competitions for students	MSCIT training
Seminars on Alternate Funding agencies, Statistical representation in Research	Participation of students in inter-university research paper presentation competition- “Avishkar”	Series of workshops under the title ‘Adding LIFE to Life’
Workshop on Use of Statistical tools in BEQET projects	Intercollegiate paper presentation competitions organized by different departments	Workshop on Use of Statistical tools in BEQET projects
ICT training	Quality circles presentations by students	Training in Spoken English
RBNQA Quality Model	Gender Sensitization	RBNQA Quality Model

3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

Ans: Areas wherein MDSMC has focused attention with a research bent of mind are-

- ✚ Aarogyam Health Centre has been detecting and diagnosing anaemic cases in students at entry point. Treatment, intervention strategies and follow-up form part of the programmes. A supplementary programme which has assumed equal importance is the Thalessemia project wherein the centre detects Thalessemia minor and major cases. The cases are recorded and professional help is given through medical experts and psychologists.
- ✚ SETU-The Intergenerational Interaction (IGI) project aimed to build a bridge between youth and senior citizens saw 100 students and 10 teachers interacting with 300 aged folk from society. The collaborative effort with “THRED” NGO is documented with case studies, interviews and statistical details.
- ✚ Students and staff (teaching and non-teaching) are trained in Quality tools



and worked on many Quality Projects. These teams have participated in both national and international competitions and have won laurels.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Ans: Linkages with national and international educational and professional institutions enables opportunities for interaction of subject experts and eminent researchers with the staff and students. Certain occasions for fruitful contacts and subsequent benefits followed with –

- ✚ International Leadership Lecture series programme involving a collaborative effort of MDSMC with 3 other international educational centers namely, Dowling College, New York; Iona College, New York; Universidad de Pan-Americana, Mexico. A total of Faculty from all four institutes interacted with selected students of all the institutes via Blackboard Technology.
- ✚ Seminars by the History, Economics and Self Financing courses department with subject's experts from Harvard University, and Sweden made possible a value loaded communication.

Significant and topical themes of Conferences and seminars by academic departments are aimed to create opportunities for greater interaction with eminent scholars.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Ans. During the last five years only one faculty applied for FIP and was granted the same. Research work is completed in time and presented her work in faculty development programme. The knowledge gained is utilized in Majority of the institutional scientific ventures.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

Ans. Initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution - (Table No. 3.6)



Table No. 3.6- Initiatives taken by the institution in creating awareness of relative findings of research

Department/ Cell	Details
Research Cell	Undertaken SETU- a bridge between Seniors and Youth “Khoj”- Competition for research paper presentation
Arogyam (Health Cell)	Institutional research on Thalessemia
Sociology, Psychology, History, English, Economics	Intercollegiate paper presentation competition, Participation of students in interuniversity paper presentation competition “Avishkar”
Faculty	Refer Table no. 3.4
Non-teaching	Quality Circle presentations

3.2 RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 *What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.*

Ans: Details of major heads of expenditure, financial allocation and actual utilization of total budget is given in Table No. 3.7

Table No. 3.7 Details of major heads of expenditure for research

Year	Total Budget Earmarked	Expenditure	Financial Allocation	Actual Utilization
2008-09	50000	38015	40000	38015
2009-10	75000	34667	65000	34667
2010-11	390000	262500	370000	262500
2011-12	100000	70000	95000	70000
2012-13	60000	35000	50000	35000

3.2.2 *Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?*

Ans: The College encourages the faculty to avail of UGC grants. The college has also earmarked grants for initiating research.

3.2.3 *What are the financial provisions made available to support student research projects by students?*

Ans: Student research projects find ample support in monetary terms in the form of reimbursement of all expenses met during and for the research activity.



The heads under which support is lent varies from travelling allowance to payment for entry into institutions for collecting data and stationary charges.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Ans: IQAC acts as a mediator in realising research activities of interdisciplinary nature. The Value Education programme was a successful endeavour to enhance involvement of students and teachers of all disciplines. Another programme SETU created a challenging task of involving teachers and students from varied disciplines to work with senior citizens of the society, police force, NGOs and medical personals. **“Jagar Janinvacha”** was a topical and sustained programme taken up by the institution to create awareness in staff and students on the sensitive issue of Gender equality. It again saw the involvement of all academic departments culminating with a success indicator seen in the receipt of a Second prize at the University and State level for promotion of Gender Equality in society.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

Ans: Optimal use of equipment and research facilities provided at MDSMC is seen in the following Table No. 3.8-

Table No. 3.8 Supportive Environment for Research

Facilities	Usage
Library	Centralized in nature and open to students and staff from 7am to 7pm Books in four languages providing enhanced opportunity for concentrated research
Reading room in library	For use of 9000 students and 300 staff members in three shifts
Computer laboratory	For use of all students and staff specializing in the said subject
Computers with internet facility	Used by the entire students group

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.

Ans: MDSMC has received funds from **“THRED”** NGO for the collaborative research on Intergenerational Interaction.



3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

Ans: The support provided to the faculty in securing research funds from various funding agencies, industry and other organisations and grants received is listed in Table No. 3.9

Table No. 3.9 Grants Received for research during the last four years

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant in Rs.		Total grant received till date (Rs.)
				Sanctioned	Received	
Minor projects	Dr. Deepa Sharma 2008-09 (Completed)	Malcolm Bridge Model of Performance Excellence - Implications For An Educational Institution In India	UGC	40000	38015	38015
	Dr. Anaya Thatte 2009-10 (Completed)	Shastriya Sangeet Ke Prachar Tatha Prasar	UGC	65000	40000	40000
	Ms. Prabha Krishnan 2010-11 (Completed)	The World of Mythology – A Minefield of Wisdom	UGC	85000	85000	85000
	Ms. Sheena Soman	Partition Literature-A Pedagogical Approach	UGC	70000	70000	70000
	Dr. Rajesh Chheda 2010-11 (Completed)	Computer Assisted Teaching & Learning In Financial Accountancy	UGC	80000	65000	65000
	Dr. Jayshree Mehta 2010-11 (Completed)	A Critical Appraisal Of Role Of College In Development Of Economically Challenged Girl Student	UGC	55000	35000	35000



	Dr. SudhaPrabhu 2010-11 (Completed)	Emancipation & Empowerment Of Women Through Entrepreneurship & Self Help Group	UGC	70000	45000	45000
Minor projects	Shri Ravindra Kamble 2010-11 (Completed)	Marathi Dalit Ekankika : Ek Abhyas (1950 - 1975)	UGC	100000	65000	65000
	Shri Manoj K. Mishra 2010-11 (Completed)	1857 Ka Sangharsh : VirodhYa Rashtriya Kranti	UGC	65000	52500	52500
	Mrs. Hemlata Mukane 2011-12 (Completed)	Impact Of Samyawadi Movement On The Warli Tribe Residing In Talasari Taluka At Thane	UGC	95000	70000	70000
	Shri Hitesh Pandya 2012-13 (Completed)	Pandit Yugnu Dharma Chintan	UGC	50000	35000	35000
Major projects	Dr. Ranjana Mishra 2010-11 (Completed)	Local History of Mumbai Nala Sopara to Malad	UGC	332300	220800	220800
	Dr. Arunkumar Mishra 2011-12 (Completed)	Comparative Study of Collective Poverty of Household and its changing scenario During the planning period and post reforms period: A case study of metro cities	UGC	282500	100000	100000

3.3 RESEARCH FACILITIES

3.3.1 What are the research facilities available to the students and research scholars within the campus?



Ans: The central library at MDSMC has a rich collection of books, a large number of reference books, Journals, CDs having archival data, e-books and periodicals available for research work of teachers and use of students. The library also has membership with other libraries and institutions which gives the researcher easy access to other libraries. Computers with internet connectivity provide ample support for research work to teachers and students. Faculty Development Cell arranges for talks, Workshops, symposia and colloquia on subjects of research interest and importance. The active Research Cell encourages students to undertake research projects. Teachers mentor and guide students and other research scholars. A reading room for students and reading cabins for research scholars allows space for study.

3.3.2 *What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?*

Ans: MDSMC has developed a healthy alliance with renowned and reputed research institutions like IMC, NCQM, museums, Numismatic centers, RCWS, International educational centers which provides an insight to planning, upgrading and creating infrastructural facilities to meet the needs of research scholars. These alliances have also proved beneficial in supplementing the knowledge base of students and research scholars in areas of their research needs.

3.3.3 *Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/ facilities created during the last four years.*

Ans: MDSMC has applied and received grants for infrastructural (equipments) purchase and upkeep. The UGC sponsored Minor and Major research projects receive monetary funds for books, computers, and miscellaneous requirements for use of research scholars during the project and for use in the institution upon submission of the research work. Departmental libraries stocked separately from the central library are the natural outcome of this process.

3.3.4 *What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?*

Ans: To aid research work outside the campus, the Principal readily gives recommendation letters to students and research scholars to enable easy access



and use of other libraries, archives, museums, numismatic centers in Mumbai or other parts of India. The college also provides registration fees, travelling expenses to enable students and teachers to attend seminars, workshops, symposia and conferences. Teachers are encouraged to take students for any research oriented visits and exhibitions. On the recommendation of the college authorities the faculty and the students have access to various research scholars, curators and subject experts to acquire primary and secondary source of information.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

Ans: MDSMC has a well stocked central library containing books in four languages. The details of library resources is as follows (Table No. 3.10) –

Table No. 3.10 Library Resources

Items	Number
Books	58471
Reference Books	1012
Journals/Periodicals	11/57
CDs/Archival CDs	274/15
Audio/visual Aids	251/314
e-Books	14

3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

Ans: The MDSMC has institutional membership with British Council Library and American Library. It has a ILL system with the affiliating University Library and Mumbai University Library.

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students in terms of

- * *Patents obtained and filed (process and product)*
- * *Original research contributing to product improvement*
- * *Research studies or surveys benefiting the community or improving the*



services

* **Research inputs contributing to new initiatives and social development**

Ans: MDSMC being an Arts and Commerce College does not have patents to its credit, but has contributed in the area of product improvement, improving the service and community/social development (Table No. 3.11)-

Table No. 3.11 Impact of Research Contribution

Community/Social development
Major Research on Local History Of Mumbai draws attention of the communities (Kolis, Warlis, East Indians, Pather Prabhus, Agaris, etc) towards depleting affinity for culture, heritage, livelihood, and ecology
Minor Research on Metallic utensils and its economic viabilities focused on generation of employment at grass root levels, inclusion of women in workforce in their spare time, and importance to production of eco-friendly utensils
Minor Research on Use of Amar Chitra Katha comics for enhancing comprehension abilities in younger children and adolescents
Research to understand and guide young Parsis about the economic and social problems faced by aged Parsi women
Minor Research to instill in students humanitarian values based on a study of partition literature with a pedagogical approach
Minor Research to emphasize on reviving cultural heritage and strengthen community

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Ans: MDSMC has an in-house publication 'SANKALAN'-a compendium consisting of the published and unpublished papers of faculty, students and peers from different colleges of SNTD and Mumbai University. The College is waiting for ISSN number.

3.4.3 Give details of publications by the faculty and students:

- * **Publication per faculty**
- * **Number of papers published by faculty and students in peer reviewed journals (national / international)**
- * **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- * **Chapter in Books, Books Edited , Books with ISBN/ISSN numbers with**



details of publishers, Citation Index , SNIP, SJR, Impact factor ,h-index

Ans: The details of publications by faculty in different capacities are listed in Table No. 3.12 –

Table No. 3.12 Publications by Faculty

Sr. No.	Name of the faculty	ISBN Publication	ISSN Publication	Monographs, articles, Chapters in books, books, citation index
01	Dr. Ranjana Mishra	10	--	03
02	Dr. Mahendra Guha	02	--	04
03	Dr. Jayshree Mehta	11	07	04
04	Dr. Ceena Paul	01	--	--
05	Dr. Vijiyalaxmi Koppiker	01	--	--
06	Dr. Rajesh Chheda	07	--	--
07	Dr. Hitesh Pandya	01	02	01
08	Dr. Manoj kumar Mishra	--	09	01
09	Smt. Geeta Patil	01	--	04
10	Shri Vinay Haware	04	--	03
11	Smt. Minakshi Dadrawala	01	01	--
12	Smt. Tamasha Acharya	--	02	--
13	Shri Sujit Chandak	01	01	01
14	Smt. Hemlata Mukane	03	01	13
15	Smt. Ponnuthai Easwaran	--	02	--
16	Smt. Sonia Rane	--	--	09
17	Smt. Rekha Samant	--	--	04
18	Smt. Shilpa Gangatirkar	--	--	01
19	Smt. Shubha Acharya	01	--	--

3.4.4 Provide details (if any) of

- * *research awards received by the faculty*
- * *recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally*
- * *incentives given to faculty for receiving state, national and international recognitions for research contributions.*

Ans: Awards, recognition and incentives received by faculty are listed below in Table No. 3.13-



Table No. 3.13 Awards, recognition and incentives received by faculty

Name of Faculty	Research Awards, Recognition received, Incentives for receiving recognition
Dr. Ranjana Mishra	Best Paper Award, Resource Person, Tashkent and Turkmenistan University and Indian Trade Chamber, Delhi
Dr. Rajesh Chheda	<ul style="list-style-type: none"> • Outstanding Research Contribution Award • Best Paper Presentation Award at National Commerce and Management Conference on "Financial Risk, Uncertainty and Strategic Management. A Global Perspective" • Best Paper Presentation Award at International Commerce and Management Conference on "Management Strategies In I.T Companies • Award For Outstanding Research Paper at International Commerce and Management Conference on "Global Recession Management Challenges And Strategies" "Management Strategies of Trade, Commerce and Industries in India, South Korea, China and U.S.A., Global Perspectives." "Emerging Issues In Global Economy, Commerce And Management; Challenges And Strategies For International Competitiveness" • Outstanding Research Contribution Award (Orca), At International Commerce And Management Conference On "Re-Inventing Trade, Commerce And Management In Global Scenario; Challenges And Opportunities" • Award For Presenting Research Paper At National Conference On Financial Frauds In India; Causes, Consequences & Measures
Name of Faculty	Research Awards, Recognition received, Incentives for receiving recognition
Mr. Prasanna Sonawane	Appreciation Certificate from Kotak Mahindra
Dr. Mahendra Guha	INS Hamla Samman, Trophy by ISN HAMPLA
Smt. Minakshi Dadrawala	Best Teacher Award, Y. C. M. O. University, Nasik
Smt. Hemlata	BHARAT SHIKSHA RATAN AWARD For excellence in the



Mukane	field of Health by Dr. G. V. Krishnamurthy, Sanshad Bhavan New Delhi
Dr. Varsha Patel	Award of The Best Paper Presentation at National Conference by Chetana Prachi psycho Cultural Research Association
Cpt. Nazia Sayyed	Best ANO Award In Maharashtra (NCC) 2008 Outstanding Performance In Maharashtra 2009 Detailed In RDC As Central Cultural Officer (Delhi) 2009 And 2010 (Two Years) Best ANO In Mumbai A Group 2010 Outstanding Performance In Mumbai A Group 2011.
Dr.Mitalee Shome	Rashtriya Gaurav Award

3.5 CONSULTANCY

3.5.1 *Give details of the systems and strategies for establishing institute-industry interface?*

Ans: MDSMC follows three strategies for Institute –industry interface i.e. lectures, training, and placement.

The continued association with TCS, WIPRO, and L’OREAL are the outcome of such strategies. The programmes organized by these industries give exposure about the needs of the society and industry, insight into function and industrial environment to students through interaction. The stakeholders are given information regarding advertisement in various industries related to placement, internship and apprenticeship through Placement cell, notice board and e-mail. Enhance the competitiveness of the students in the employment market.

3.5.2 *What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?*

Ans: MDSMC encourages professional staff according to their potential and capabilities (CA, Computer experts and Psychologist) to engage in consultancy work. In staff meetings, general meetings and one to one meeting the available expertise are advocated. The college web-site and advertisement hoarding are also used for promotion of expertise and consultation services.



3.5.3 *How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?*

Ans: MDSMC has a healthy policy of encouraging and promoting faculty to share their knowledge with students and staff. The institution has 3 CAs, 5 psychologists and 1 counselor working as faculty. The staff members are benefited by their services. Three faculty members are certified quality examiners for IMC and can be approached for consultancy in Quality. Working in an educational institute, there are several academicians who guide students and parents in their respective disciplines (in-house and outside college premises).

3.5.4 *List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.*

Ans: The broad areas and major consultancy services provided by the institution are as follows:

- ✚ C.A. consultancy
- ✚ Evaluators for RBNQA
- ✚ Computer Experts
- ✚ Psychologists and counselors

Additionally, academicians are consulted for various aspect of education. Some of the roles played by academicians at MDSMC as consultants are -

- ✚ Resource persons
- ✚ Subject expert for interviews
- ✚ Key note speakers/ chair persons
- ✚ Consultants in banks, industries and institutions as subject experts.

3.5.5 *What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?*

Ans. A large number of teachers provide consultancy services. An independent and democratic atmosphere enables teachers to serve society and the college in equal measure. The institution does not expect any fixed amount as share for consultancy services offered since many a times the consultancy is free of



cost. Many teachers donate generously to the cause of education in the form of tuition fees, scholarships, awards, books and computers openly and anonymously.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

3.6.1 *How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?*

Ans. Grooming students to become good citizens, MDSMC has incorporated many activities and training programmes along with the teaching learning process –

- ✚ Values education through enrichment and foundation courses
- ✚ Leadership training to selected student leaders (GS, JS,CR, GR, HR, Discipline in-charge)
- ✚ Membership in NCC and NSS
- ✚ Training provided to represent Youth Parliament, Tejaswini/Personality Contests, University programmes
- ✚ Training in Disaster Management
- ✚ Participation in rallies and health awareness camps, blood donation camps, etc.

Such indebt training helps students in acquiring holistic development which is demonstrated in interactive activities institution-neighborhood-community like

- ✚ Ban Plastic drive in college and amongst shopkeepers in the vicinity
- ✚ Rally on World Heart Day in association with Suchak Hospital and Lions Club
- ✚ Street play for creating awareness on World population Day
- ✚ Adoption of Balwadis of Rajnipada and some tribal areas(educational and medical aid provided)
- ✚ ‘Alert Mumbaikar Abhiyan’ in collaboration with Mumbai Police by Disaster Management Cell of NSS.
- ✚ Prabhatpheri on Independence Day.
- ✚ Computer Literacy Survey and free Computer Training Institute in Agasi, Virar.
- ✚ Pulse Polio Abhiyan of BMC
- ✚ Annual “Tree Plantation” at Zilla Parishad School, Virar
- ✚ Beautification Project of B. J. Patel Road through painting of compound walls and campaigning the theme of “Save the Girl child” via slogans
- ✚ Sensitizing students towards senior citizens needs through SETU project



3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

Ans. The mechanism to track student's involvement in various social movements and activities-

- ✚ Fixed number of forms for NSS and NCC membership at the entry level
- ✚ Departmental activities to sensitize students for community orientation.
- ✚ Recognition to students for their contribution in community service in the form certificates

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Ans. Feedback Evaluation Cell of PES oversees the feedback mechanism to solicit stakeholder (student and staff) perception on the overall performance and quality of the institution. These feedback forms are analyzed for improvements. Parent-Teacher meets enable two way interaction and communication of students' performance and institutional performance respectively. Peer audits of academic departments and support services by external educationists enables the IQAC to collect precise information on the overall performance and quality of the institution.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Ans. PES initiated PIE chart expects departments and support services to plan and implement extension and outreach programme on topical issues. The budgetary details for the last four years of major extension and outreach programmes and their impact on the overall development of the students are as follows (Table No. 3.14):

Table No. 3.14 Details of Extension/Outreach Programmes

Year	Money Spent in Rs.
2012-13	265250/-
2011-12	214552/-
2010-11	179480/-
2009-10	198450/-



The extension /outreach activities are carried out under various heads namely NSS, NCC, Arogyam Health Centre, and academic departments. Activities conducted by the academic departments vary in nature. Certain activities organised are –

- ✚ Visit to old age home, Orphanages, Halfway homes, MR schools, etc.
- ✚ Awareness Rallies to spread information on Eradication of Aids, Drug abuse; Clean Mumbai, Green Mumbai; Pollution control; Save Girl Child
- ✚ Traffic Control Training
- ✚ NSS camps in rural areas
- ✚ Training and lectures in community on subjects like Drug addiction, Health care and Nutrition.
- ✚ Blood Donation Camp in association with Cooper Hospital
- ✚ Rakhi Sale in association with Prayatna , NGO and Association for the Blind, NGO
- ✚ Survey on Diabetes and Blood Pressure at Hanuman Nagar , Kandivali (East)
- ✚ Programmes on Anti –feticide, Save the Girl child at Rajan Pada, Malad (West)
- ✚ Medical checkup camp and medicines given to Senior Citizens under SETU project.
- ✚ Street play- AIDS awareness, Feticide, Gynecological problems
- ✚ Workshop for senior citizens on health and motivation building

The impact of these activities is gradual. Over a period of three years the students develop an affinity with the community inspired by senior students and teachers. Students' involvement in such activities leads to the development of a worldly wise, knowledgeable and conscientious citizen.

3.6.5 *How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?*

Ans: The social consciousness of the top management percolates to the students and promotes participation of students and faculty in extension activities. The philanthropic attitude of the top management is seen in the establishment of this institution. Thereafter, the stakeholders recognizing the significance of the cause make efforts to imbibe the same culture in students. Actions in this



direction is as follows –

- ✚ Orientation of students to extension work
- ✚ Motivation building by teachers through talks, audio-visual medium and live examples of good leaders
- ✚ Recognition and incentives in the form of marks, certificates and prizes for participation
- ✚ Thematic activities taken up by the institution to involve major stakeholders (2012-2013- Year of Social Responsibility)
- ✚ Building linkages with national/International agencies
- ✚ Extension programmes adopted by all departments

Promotion and participation of faculty in extension activities is seen through -

- ✚ Orientation and Refresher courses in social work through TISS
- ✚ College policy of assigning responsible positions (NSS Programme Officers, Leader of Community Welfare Cell, Representative of Health Centre) in rotation (period of 3 years) to all faculty members.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Ans: To ensure social justice and empower students from under –privileged and vulnerable sections of society MDSMC undertakes a wide range of activities

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Activities to promote social justice:

- ✚ “Jagar Janivancha” -activities towards gender sensitization
- ✚ Rally against social issues
- ✚ Exhibition on Value education

Activities to promote empowerment:

- ✚ Astitva –Empowering students from underprivileged strata of the society
- ✚ Training in self-defense
- ✚ Entrepreneurial training



3.6.7 *Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.*

Ans: 'Learning to Learn' is an important outcome of all MDSMC endeavors initiated for students through extension activities. The complementary academic learning acquired through various outreach activities. It is seen in tangible and intangible benefits gained by the students. Some of them are listed in Table No. 3.15

Table No. 3.15 Values and skills gained by students

Tangible Benefits	Intangible Benefits
Recognition	Reduced resistance to change
Training	Increased participation in decision making
Teamwork	Increase in commitment
Leadership.	Enhancing self esteem among students
Integrity and Ethics	Positive relationship Sense of belongingness
Inculcation of social responsibility	Feeling of acceptance
Sensitivity towards fellow citizens	Wellbeing and emotional security

3.6.8 *How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?*

Ans: MSDC reaches out to the locals and community in the vicinity through its extension activities such as –

- ✚ Moti Pustakalay is a public library (separate from the central library) run by the institution for localities
- ✚ The management runs a 'Janseva NGO' wherein four projects are run for community involving students and the community
- ✚ Students from neighboring schools were invited to partake of the Value Education exhibition.
- ✚ Workshops and health camps were organised for senior citizens under the SETU project. Involving police officials in the programme helped to



disseminate information on rights of senior citizens to live with dignity and respect.

- ✚ MDSMC involved students in planning activities for Gender Equality. The suggestion of students to enlighten their family members on the issue led to a workshop on ‘Educating Families on Gender Equality’ with family members participating, opining and deliberating on the issue.
- ✚ Sensitizing students to the needs of mentally challenged children by creating an opportunity for interaction
- ✚ Promotion and sale of articles (Rakhis, diyas) prepared by disadvantaged community members in the college premises
- ✚ Series of community work attracted philanthropists in community to monetarily support the road beautification project leading to recognition from the local authorities (BMC).

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Ans: Constructive relationships forged by MDSMC in various capacities for outreach and extension activities are seen in Table No. 3.16-

Table No. 3.16 Institutional Constructive relationship

Agency	Activities
BMC	Pulse Polio rally, literacy camp, cleanliness drives, tree plantation
Janseva NGO	Awareness drives on Health and hygiene
MARG	Motivational activities for youth in community
THRED NGO	Intergenerational interaction
Mumbai police	Traffic control during festivals, disaster management
Cooper Hospital	Bi- annual Blood donation camp

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Ans: Awards and recognitions received by MDSMC for services in the area of extension activities are as follows –

- ✚ Two Trophies from Government of Maharashtra and cash prize of Rs.2.5 lakhs for ‘Jagar Janivancha’ project, activities for Gender sensitization among stakeholders of the institution (2012-13)



- ✚ Letter of appreciation from BMC for beautification of adjoining road to the college(2012-13)
- ✚ University banner for Best NCC unit in the University (2010-11)
- ✚ Faculty member Hema Mukane was awarded with the Bharat Shikha Award for services in the field of Health

3.7 COLLABORATION

3.7.1 *How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.*

Ans. MDSMC encourages research activities among faculty and students. The central library has institutional membership with American Library and British Council Library. It has also ILL system with SNTD University and Mumbai University.

3.7.2 *Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.*

Ans: The self finance courses of MDSMC have linkages and collaborations with industrial and business units for academic gain, career guidance and placement (Table No. 3.17 A, B, C) –

Table No. 3.17(A) Linkages and Collaborations

Academic Gain	Career guidance	Placement
Arena multimedia	Everon	M.I.C.M.
Applitech	NIIT	Innovator web Solution
Business Line	Red Circle Oracle	Chrysolite Media
Innovator Website	Aptech	Ashish Travels
	Aspiring Minds	J. P. Morgan

The main contribution of this collaboration to the development of the institution is –

- ✚ Enriching the Teaching-Learning process with practical aspects of business.
- ✚ Acquiring practical training and exposure through Industrial visits
- ✚ Organizing seminars, workshops, and training programmes



- ✚ Initiating Short term and value added courses to equip students with professional attitude
- ✚ Creating awareness about ailing industries
- ✚ Facilitating campus interview

Apart from the above mentioned collaborations the Arts and Commerce faculty of MDSMC have developed linkages with-(Table No. 3.17 B)

Table No. 3.17(B)-Linkages developed by Arts and Commerce College

Collaborative Bodies	Benefits
BMC, Rotary Club, JAAG, Indian Numismatic Centre for Research	Curriculum development, Practical application in different situations
JAAG, MARG, Prayatna, MSEC, BMC, Cama Hospital, AgasiCiramPanchayat, Dagra School	Extension services
Bombay Sarvoday Mandal, Khadi Gram Udyog, Brahmakumaris, Kora Kendra	Value Education and character building, Entrepreneurial training
MARG	Consultancy

Linkages and collaborations of MDSMC with National and International Institutions- (Table No. 3.17-C)

Table No. 3.17 C- Linkages with National and International Institutions

National /International institutes	Contribution to the development
NCQM	Quality Tools for the for effective functioning of the institution
RBNQA	Quality Model to improve the processes and systems
MOP Vaishnav College, Chennai	Organized seminars on Media
Dowling College,Iona College, University of PanAmerica	Leadership Training Series using Blackboard Technology
Denmark	Cultural exchange programme

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Ans: Certain constructive changes seen as an outcome of the industry-institution-community interaction are –



- ✚ Facelift of a classroom into a laboratory for training students by L’Oreal Cosmetic firm
- ✚ Collaborative construction of drinking water facilities by Lions Rotary Club
- ✚ Technological support by developing a software ‘Computer Assisted Learning Solutions (CALs)’ for use of students by Raj Computer Academy
- ✚ Initiating a Self Defense Certificate Course for girls (open to community) in association with Government of Maharashtra (IPS)

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Ans: National and international conferences/seminars organized by MDSMC inviting eminent research scholars, scientists are (Table No. 3.18) –

Table No. 3.18 Eminent Invitees at international events

Year	Event	Invitees (scientists/subject experts /participants)
2009-10	International Conference on Quality Assurance in Higher Education	Dr. John Manley,
2010-11	International Conference on Innovation in Higher Education	Dr. Hardik Vachchrajani
2011-12	National Seminar on Local History of Mumbai	Dr. M D David, Professor at Mumbai University; Dr. Madhu Rajput, Professor, Lucknow University; Dr.Labg, Professor, Jammu & Kashmir University; Dr. Niharika from JNU
2012-13	<ul style="list-style-type: none"> • Student Culture Exchange programme between Denmark and MDSMC (“Venscab”) • Relevance of Science in History • Importance of Education system in Denmark • Impact of Globalization on Economy 	<p>Ms. Diea, Ms. Anne – Faculty form Denmark</p> <p>Dr. Sanjeeb R Mishra –Nuclear Scientist, Fermilab-Chicago Dr. Birthe – Faculty from Copenhagen College</p> <p>Dr. Gulnar Gilberg, Faculty from Sweden</p>

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or



facilitated -

- a) *Curriculum development/enrichment*
- b) *Internship/ On-the-job training*
- c) *Summer placement*
- d) *Faculty exchange and professional development*
- e) *Research*
- f) *Consultancy*
- g) *Extension*
- h) *Publication*
- i) *Student Placement*
- j) *Twinning programmes*
- k) *Introduction of new courses*
- l) *Student exchange*
- m) *Any other*

Ans. The areas in which linkages/collaborations have resulted in formal MoUs and agreements are listed below (Table No.3.19) –

Table No. 3.19 Benefits of linkages/collaborations

Areas	Institutions/Industries	Activities	Beneficiaries
Curriculum development/Enrichment	MICM	Value added courses were designed and introduced	120
	All India Human Rights and Citizen Option	Seminar	100
Internship /On-the-job training	Innovator Web Solution,	Project Training	120
Student Placement	MICM, Innovator Web Solution	Job Placement	25
	Business Line	Job Placement	15
Any other	National Centre for Quality Management	Seminars and workshops on Quality Tools	200

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

Ans: MDSMC encourages collaborative endeavors. Outside agencies after preliminary contact are invited to present their service and/or expertise to a



target group. Depending on the value and benefit achieved by the target group, the faculty and department decide on drawing up a formal MOU. In cases where industries/institutions approach MDSMC precise information about them is sought and decision about developing a linkage is taken.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Ans: MDSMC initiated a project called “Astitiva” where 100 students from the college belonging to socially and economically underprivileged society were selected with consent of parents. The aim of the project was the holistic development of the students whereby they are trained in social skills, soft skills and entrepreneurial skills for a period of 3 years. The training sessions were held on Sundays, holidays and after college hours.

The purpose of the training was to build confidence in the students, develop self-reliance and work at different nodal centers in the community. The knowledge gained during the training sessions were imparted to community members at nodal centers. Astitva has entered the third cycle of training programme.