The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

> Multanimal Modi College, Modinagar

1.2 Address Line 1

> NH-58

Address Line 2

> Delhi Meerut Road

City/Town

> Modinagar

State

> Uttar Pradesh

Pin Code

> 201204

Institution e-mail address

> info@mmcmodinagar.ac.in

Contact Nos.

> 01232-243492, 01232-223620

Name of the Head of the Institution:

> Prof. R.C. Lal

Tel. No. with STD Code:

> 01232-243492

Mobile:

> 09319850811

Name of the IQAC Co-ordinator:

> Dr. Ravi Kumar

Mobile:

> 08057406652

IQAC e-mail address:

> info@mmcmodinagar.ac.in

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)___UPCOGN12111

1.4 Website address:

> www.mmcmodinagar.ac.in

Web-link of the AQAR:

> www.mmcmodinagar.ac.in/AQAR 2015-16.docx

OR

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

> EC(SC)/04/RAR/50 dated 10-12-2014

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	78	2005	27/02/2010
2	2nd Cycle	B	2.72	2014	09/10/2019
3	3rd Cycle				
4	4th Cycle				

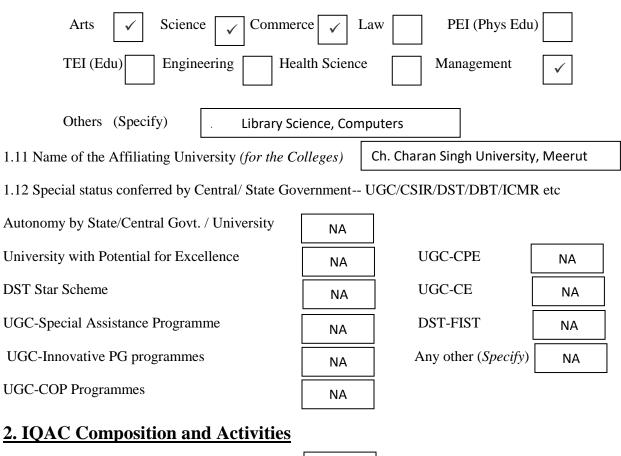1.6 Date of Establishment of IQAC :   DD/MM/YYYY   31/12/2012

1.7 AQAR for the year *(for example 2010-11)*   2015-16

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

   i.   AQAR 2005-06 Submitted to NAAC on 26/02/2014
   ii.   AQAR 2006-07 Submitted to NAAC on 26/02/2014
  iii.   AQAR 2007-08 Submitted to NAAC on 26/02/2014
  iv.   AQAR 2008-09 Submitted to NAAC on 26/02/2014
   v.   AQAR 2009-10 Submitted to NAAC on 26/02/2014
  vi.   AQAR 2010-11 Submitted to NAAC on 26/02/2014
 vii.   AQAR 2011-12 Submitted to NAAC on 26/02/2014
viii.   AQAR 2012-13 Submitted to NAAC on 26/02/2014
  ix.   AQAR 2013-14 Submitted to NAAC on 30/06/2015
   x.   AQAR 2014-15 Submitted to NAAC on 07/02/2018

1.9 Institutional Status

University   State ✓   Central ☐   Deemed ☐   Private ☐

Affiliated College   Yes ✓   No ☐

Constituent College   Yes ☐   No ✓

Autonomous college of UGC   Yes ☐   No ✓

Regulatory Agency approved Institution   Yes ☐   No ✓
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ✓   Men ☐   Women ☐

                Urban ✓   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ✓   UGC 2(f) ✓   UGC 12B ✓

                Grant-in-aid + Self Financing ✓   Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts ✓ Science ✓ Commerce ✓ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ✓

Others (Specify) Library Science, Computers

1.11 Name of the Affiliating University *(for the Colleges)* Ch. Charan Singh University, Meerut

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University NA

University with Potential for Excellence NA   UGC-CPE NA

DST Star Scheme NA   UGC-CE NA

UGC-Special Assistance Programme NA   DST-FIST NA

UGC-Innovative PG programmes NA   Any other (*Specify*) NA

UGC-COP Programmes NA

2. IQAC Composition and Activities

2.1 No. of Teachers 6

2.2 No. of Administrative/Technical staff 01

2.3 No. of students 02

2.4 No. of Management representatives 01

2.5 No. of Alumni 01

2. 6 No. of any other stakeholder and community representatives 01

2.7 No. of Employers/ Industrialists 01

2.8 No. of other External Experts 0

2.9 Total No. of members 13

2.10 No. of IQAC meetings held 05

2.11 No. of meetings with various stakeholders: 1   No. Faculty 05

0   0

Non-Teaching Staff Students   Alumni   Others | 0 |

2.12 Has IQAC received any funding from UGC during the year?   Yes   [ ]   No   [✓]

      If yes, mention the amount | NA |

2.13 Seminars and Conferences (only quality related)

    (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

    Total Nos. | 0 | International | 0 | National | 0 | State | 0 | Institution Level | 0 |

    (ii) Themes | N |

2.14 Significant Activities and contributions made by IQAC

- ✓ Development of infrastructure especially in department of computer science and business administration and renovation of corridor ground floor of Main building with laying down of kota stones.
- ✓ Promotions of faculty members under CAS.
- ✓ Up-gradation and expansion of drinking water facility and sanitation facility.
- ✓ Purchase of teaching/learning aids (equipment, journals, books) for the faculty of science (from UGC – Development grant).
- ✓ Allotment of annual maintenance contract for equipment, CCTV cameras, computers and other IT related job.
- ✓ College awarded CPE.
- ✓ Setting up of bio-metric units for attendance of college staff.
- ✓ Release of 1st issue of College (Quarterly) Newsletter.
- ✓ The IQAC completed the National Higher Education Survey as required by Ministry of Human Resource Development Department of Higher Education New Delhi
- ✓ SSR has submitted to NAAC for second cycle peer team visit in the college
- ✓ Disseminating information to faculty members on various quality parameters of teaching-learning.
- ✓ IQAC has completed student evaluation of staff, self evaluation of staff, peer evaluation of staff for quality of teaching is sustained and enhanced
- ✓ Preparing plans for new programmes for quality enhancement to meet global standards,
- ✓ Reviewing the performance of ongoing projects and making them relevant to the present educational standards,
- ✓ Creating conducive atmosphere for research and teaching-learning,
- ✓ Developing ICT based pedagogy for effective teaching-learning,
- ✓ Developing strategies to inculcate patriotic sentiments and value-based education among the stakeholders,
- ✓ Documenting various quality enhancement programmes/activities,
- ✓ Analysing feedback from students, parents and other stakeholders.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
- Setting up of Smart classes, - Purchase of additional power generators, - Submission of DST – FIST Proposal, - Development of central instrumentation laboratory. - To carry of the second phase of CAS promotion of faculty members, - To set up a new IQAC office, - Upgradation of laboratories, - Development of central instrumentation laboratory, - Expansion of the existing curriculum, - Gender sensitization and women empowerment programmes, - Establishment of Research and Development Cell, - Development of seminar room with approximately 90 seats, - Development of a Committee room with approximately 90 seats, - Development of an Open Air Theater, - Development of an e-library, - Development of a Language Lab, - Development of a museum in the department of Zoology and of History, - Extension of sports facilities, - Development of indoor badminton court, TT court, - Maintenance of Convocation Hall, - Renovation of college office, - Installation of CCTV cameras at various strategic points of the college, - Skill Orientation Programme for Administrative Staff - Orientation Programme for students	Most of the proposals have been completed and some of them are in progress

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes [✓]   No [ ]

Management [✓]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken

Approved by the Management and forwarded to be submitted.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	x	x	x
PG	16	x	03	x
UG	05	x	02	x
PG Diploma	x	x	x	x
Advanced Diploma	x	x	x	01
Diploma	x	x	x	01
Certificate	x	x	x	02
Others	x	x	x	x
Total	34	x	05	04

Interdisciplinary	x	x	x	x
Innovative	x	x	x	x

1.2   (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	18
Trimester	x
Annual	05

1.3 Feedback from stakeholders   *Alumni ✓   Parents ✓   Employers ✓   Students ✓
     (On all aspects)

Mode of feedback: Online   NA   Manual   ✓   Co-operating schools (for PEI)   NA

Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> UG & PG syllabi are regularly revised by C.C.S. University, Meerut

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
41	16	24	01	-

2.2 No. of permanent faculty with Ph.D.   41

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	2	-	-	-	-	-	2

2.4 No. of Guest and Visiting faculty and Temporary faculty | - | - | 11 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented papers	16	10	-
Resource Persons	-	01	02

2.6 Innovative processes adopted by the institution in Teaching and Learning:

> The College adopted using smart class, Assignments & Tutorials automation library learning resource, linguistic lab for skill development program and e-library, N-List and DELNET

2.7 Total No. of actual teaching days during this academic year   180

2.8 Examination/ Evaluation Reforms initiated by the Institution(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)   As per CCS Uni. Norms

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop   05

2.10 Average percentage of attendance of students   92%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.	290	4	8	53	35	95.7
B.Sc.	261	9	40	50	1	91.1
B.Com	273	6	45.0	40.6	45.0	90.6
M.A.	189	41	28	30	1	59.15
M.Com.	45	32	40	28	-	68.0
M.Sc.	95	60.0	30	10	-	52.5
M.Sc. Biotech	17	17	100	-	-	100
M.Lib.	23	23	100	-	-	100
B.Lib.	32	32	100	-	-	96.0
BBA	4	-	50	50	-	81.25
BCA	09	-	50.0	25.0	-	75.0

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
Open Forum, Staff Evaluation Reports, Students Feedback Report, Staff Appraisal.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	06
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	04
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	05
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	07	03	0	0
Technical Staff	0	02	0	0
Total	07	05	0	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC has been taken following initiatives to promote research in college:
1. Motivates to teachers to participates in national / international seminars / conferences / symposiums
2. Encourage to write research proposals for funding from various funding agencies like UGC, CSIR, DST, DBT etc.
3. Organising guest lectures

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	-	-	-
Outlay in Rs. Lakhs	8-9Lakh	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	09	-
Non-Peer Review Journals	-	-	-
e-Journals	21	09	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range   1-16   Average   8.5   h-indexNos. in   05   SCOPUS   -   i-10 index   05

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2015-18	DST	35,00,000	--
Minor Projects	2015-17	Ministry of Health and Family UGC	3,00,000 2,00,000	5,00,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total	-	-	40,00,000	5,00,000

3.7 No. of books published   i) With ISBN No.Chapters in   `06`   Edited Books   `-`

ii) Without ISBN No.   `02`

3.8 No. of University Departments receiving funds from

UGC-SAP   `-`   CAS   `-`   DST-FIST   `-`

DPE   `-`   DBT Scheme/funds   `-`

3.9 For colleges   Autonomy   `-`   CPE   `-`   DBT Star Scheme   `-`

INSPIRE   `-`   CE   `-`   Any Other (specify)   `[        ]`

3.10 Revenue generated through consultancy   `0`

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number	01	02	-	-	-
Sponsoring agencies	College	College	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   `02`

3.13 No. of collaborations International   `-`   National   `-`   Any other   `-`

3.14 No. of linkages created during this year   `-`

3.15 Total budget for research for current year in lakhs :

From Funding agency   `2922311.00`   From Management of University/College   `-`

Total   `2922311.00`

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/
recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
01	-	-	-	01	-	-

3.18No. of faculty from the Institution
who are Ph.D.Guides

`10`

and students registered under them

`03`

3.19 No. of Ph.D. awarded by faculty from the Institution

`10`

3.20No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF `02`   SRF `-`   Project Fellows `-`   Any other `-`

3.21No. of students Participated in NSS events:

University level `-`   State level `-`

National level `-`   International level `-`

3.22No. of students participated in NCC events:

University level `-`   State level `02`

National level `02`   International level `-`

3.23 No. of Awards won in NSS:

University level `-`   State level `-`

National level `-`   International level `-`

3.24 No. of Awards won in NCC:

University level `-`   State level `02`

National level `02`   International level `-`

3.25No. of Extension activities organized

University forum `-`   College forum `-`

NCC `02`   NSS `32`   Any other `02`

3.26Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Voters awareness day celebrated.

- Swach Bharat Abhiyan observed on Oct 2.

- Distribution of NRI scholarship.

- To promote asthetics among students, cultural activities such as Mehndi competition, Rangoli competition, Poster competition.

- Celebration of Jayanti's such as Gandhi Jayanti, Vivekanand Jayanti, Hindi Divas, etc.

- The college students were participated in various sports /NSS/ NCC/ Rovers-Rangers/ cultural activities at University/ State/ National level.

- Awareness about water harvesting

- Adult education

- Awareness about government plans of social welfare

- Plantation

- Awareness about social awareness

- Training of knitting and Sewing for women

- Awareness about duties of educational youth

- Awareness about disaster management

- Awareness about cleanliness

- Rally and debate on awareness about national integrity and voting

- Debate on physical, psychological and spiritual conditioning

- The students were also engaged in various social activities such as AIDS awareness, Earth Day, Polio vaccination etc

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Sq. Metre)	39538.75	-	-	39538.75
Class rooms	35	13	Corporate fund -	48
Laboratories	27	4	-	31
Seminar Halls	01	01	-	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	03	04	UGC	07
Value of the equipment purchased during the year (Rs. in Lakhs)	5,86,830	9,72,822	UGC	15,59,652
Others	-	-	-	-

4.2 Computerization of administration and library:

Administration: The College has a fully computerised data management system covering various aspects of academic, administration. Students attendance, continuous internal assessment marks, registration for further programmes are effectively and efficiently managed through this system.

Library: The College has a well established intranet facility within the campus and fully atomised. Unique Library Software (SOUL) is being used for maintenance of Library. Data Entry (Books, Journals, Membership), Transaction (Issue, Return, Renewal). Digital Library is maintained with software to upload and upgrade the various e-resources (Books, Journals, database). Resources of the Library have been uploaded. The Users can view it from anywhere (inside or outside the campus) through Online Public Access Catalogue. Inside the Library 02 Systems have been provided for the users to browse the OPAC. Sufficient systems are there for data entry, transaction, and gate register. Printers are there for generation of barcode labels, Issue and Return Bill printers and Ordinary printers. A wall mount television is placed at the entrance of the library to display important information. Ten CCTV"s is placed at the necessary place. In Digital Library There are 20 systems for the benefit of the users to browse the E-resources. Our Library subscribes to the UGC N-List and DELNET programmes.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	107830	-	2931	--	110761	-
Reference Books	-	-	-	-	-	-
e-Books	N-List	NA	N-List	NA	N-List	NA
Journals	-	-	-	-	-	-
e-Journals	N-List DELNET	Member	N-List DELNET	Member	N-List DELNET	Member
Digital Database	NA	-	NA	-	NA	-
CD & Video	NA	-	NA	-	NA	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	114	04	48	-	01	-	31	-
Added	29	03	64	-	-	08	21	-
Total	143	07	112	-	01	08	52	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Training programme for teachers for uploading students attendance.

College is a Wi-Fi enabled campus which helps management, staff and students to extensively use the internet for their various purposes. The collage has one digital library where students are allowed to browse for the academic requirements. The college has implemented enterprise resource which helps the college to organise, purchase, attendance and other administrative needs which results in greater e-governance.

4.6 Amount spent on maintenance in lakhs :

i) ICT

7,00,084

ii) Campus Infrastructure and facilities

28,28,844

iii) Equipments

19,80,976

iv) Others

Nil

Total :

55,09,904
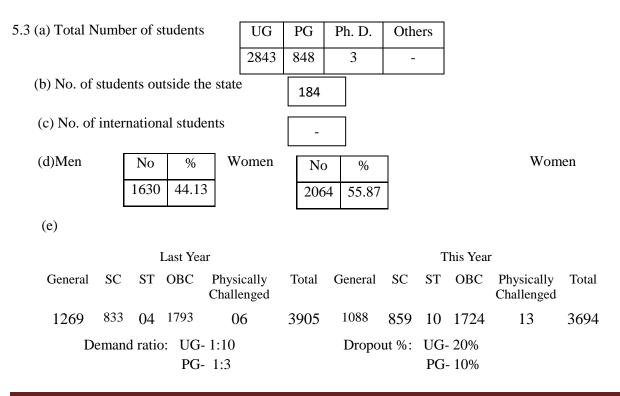
Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services. Organisation of orientation programme in the beginning of the academic session for all UG and PG students.

IQAC obtains feedback from students at end of session on various support services available in the college which were duly considered for enhancement of quality of such support services in the college. The college has an effective system of remedial and tutorial for students in need of greater academic help which are duly supervised by the heads of the departments. Feedback on such programmes is made available to the management through IQAC for quality sustenance and improvement.

5.2 Efforts made by the institution for tracking the progression
- Preparation of self appraisal report by the faculty members.
- Feedback by students by feedback form.
- Preparation of AQAR.
- Through quarterly News-letter publication.

The college received suggestions from various committees, heads of the departments. They meet regularly to discuss on the progress of students in academics. The college IQAC meets them to discuss various matters on the college particularly on student progression. The suggestions and feedback from the officials helps the college in taking policy decisions in amending a suitable system to assure and enhance academic performance of the students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2843	848	3	-

(b) No. of students outside the state

184

(c) No. of international students

-

(d) Men

No	%
1630	44.13

Women

No	%
2064	55.87

Women

(e)

	Last Year					This Year				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1269	833	04	1793	06	3905	1088	859	10	1724	13	3694

Demand ratio: UG- 1:10   Dropout %: UG- 20%
                    PG- 1:3   PG- 10%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)
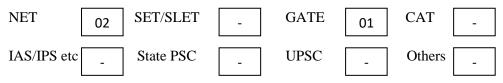
- NET Coaching classes (Under UGC- add on scheme)
- Coaching classes for entry into services (Under UGC- add on scheme).

UGC Sponsored Remedial Coaching Classes for preparation of NET and competitive examinations are organised.

No. of students beneficiaries   >200

5.5 No. of students qualified in these examinations

| NET | 02 | SET/SLET | - | GATE | 01 | CAT | - |
| IAS/IPS etc | - | State PSC | - | UPSC | - | Others | - |

5.6 Details of student counselling and career guidance

The counselees are initially assessed by observation, self reports, reports from significant people of their and paper and pen tests, questionnaire, checklists etc. Then in collaboration with the counselees, the goals are set and prioritized and systematically worked through in sessions as per the requirement and pace of therapy. Parents, staff and friends and significant people are involved actively whenever necessary. Follow through is done to ensure adherence and efficiency of therapy and counselling. The counselling is done by Dr. K.K. Sharma, Dr. Ravi Kumar, Dr. Vivek Sheel, Dr. Bulbul Gupta, Dr. Sunita Sirohi, Dr. Deepshikha.

No. of students benefitted   >250

5.7 Details of campus placement

On campus			*Off Campus*
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	03 (TCS)

5.8 Details of gender sensitization programmes

- Discussion on women empowerment by women cell.
- Poster competition organised by women cell.

At the beginning of every academic year all students are given an orientation on gender sensitization along with other areas of concern. The college has an association for Female staff and students which also conduct different programmes on women empowerment

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level [14]   National level [-]   International level [-]

No. of students participated in cultural events

State/ University level [-]   National level [-]   International level [-]

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level [5]   National level [1]   International level [-]

Cultural: State/ University level [-]   National level [-]   International level [-]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	634	10,07,426
Financial support from other sources	6	60,000
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs   : State/ University level [-]   National level [-]   International level [-]

Exhibition: State/ University level [-]   National level [-]   International level [-]

5.12 No. of social initiatives undertaken by the students [-]

5.13 Major grievances of students (if any) redressed: NA

Criterion – VI

6. Governance, Leadership and Management

6.1.   State the vision and mission of the Institution

Vision

Multanimal Modi College shares the vision to become an institute of excellence in higher education that continually responds to the changes in scientific, economic and social arenas. The college works towards its vision by:

❖ Imparting socially relevant and high quality education in a wide range of disciplines like social sciences and humanities, basic sciences, computer sciences, commerce and business management to a larger number of students belonging to the various sections of the society,

❖ Facilitating autonomous research and dissemination of knowledge through undergraduate, post graduate and Ph.D. programmes,

❖ Providing equal opportunities to all without discriminating on grounds of caste, class, gender, religion, physical ability, etc.

❖ Respecting freedom of expression, cultural, ideological and intellectual diversity;

Mission

Mission of Multanimal Modi College is to educate promising students of all backgrounds (rural/urban) through mental discipline, social awareness and to develop their intellectual, moral, civic, and creative capabilities to the fullest. The college aims to cultivate in the citizens a rich awareness of the Indian heritage. The college constantly strives towards its mission by:

❖ Making the students employable through holistic education and development of skills;

❖ Focusing on the personality development of the students through self- awareness, development of positive attitude and leadership qualities;

❖ Developing as a centre of excellence in academics and research;

❖ Inculcating national spirit and respect for Indian culture among the students and society as a whole and motivation to assume positive and fulfilling role in the nation building;

❖ Enriching and empowering all the beneficiaries through participative, positive and fertile teaching–learning environment;

❖ Creating an enabling environment that fosters teamwork, cooperation and mutual support;

- ❖ Development of inter-linkages across teaching, research and extension;
- ❖ Emphasis on rigour, creativity and innovation in the academic activities;
- ❖ Accountability and transparency in all matters;
- ❖ Finally, moving far ahead of targeted limits through rigorous planning and effort.

6.2   Does the Institution has a management information system

MIS is under implementation

6.3   Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

The university provides syllabus for all courses, details of recommended text books and reference books according to syllabus, list of practical experiments etc.. The academic calendar for semester as well as the annual system is also provided by the university.

The existing syllabi/courses are revised and modified during the annual meetings of the Board of Studies (in which university as well as college teachers serve as members) to meet the emerging national global and technical requirements. In this process, the Board of Studies incorporates relevant suggestions received in the form of feedback from all stakeholders of the colleges and the university.

6.3.2 Teaching and Learning

The college has an objective and effective system of student evaluation through which a meaningful teaching and learning is assured. A review of the academic results and feedback from the students enable the teachers to improve their teaching methods. New methods are developed to make learning experience for students interesting, stimulating and effective.

6.3.3 Examination and Evaluation

- The University has implemented semester system at post graduate level since July 2010. University is still following annual system at under graduate level.
- Evaluation in the semester system is divided into two parts which contains 50% credit to the external examinations (University itself conduct exams for it) and 50% credit to the internal examinations for which college conducts two internal tests, two quizzes and one written assignment followed by power point presentations/class seminars etc.

- A central evaluation for the manuscripts of external examinations is conducted at University campus. Similar procedure is followed for the annual system for under graduate classes.

- The new objective type examination pattern has been introduced in IInd and IVth semester of post graduate classes and for the third year of all under-graduate classes. OMR answer sheets are used for these examinations.

6.3.4 Research and Development

The college has set up a Research & Development Committee to promote research among the faculty members and students. The college encourages the faculty members to submit research proposals (Major or Minor) to various funding agencies. The college also extends infrastructural support to the faculty members to carry out their research work smoothly and efficiently. For the same purpose the college has subscribed to 'INFLIBNET' and 'DELNET' programmes to provide easy access to online journals & books of national & international level. From time to time Post Graduate students are also trained for the said programmes.

6.3.5 Library, ICT and physical infrastructure/instrumentation

Following technologies and facilities are available for the use of faculty for effective teaching:

- Virtual/ Electronic library,
- UGC-approved INFLIBNET N-LIST Programme though which the faculty members/students can access a wide range of e-journals and e-books,
- Well equipped laboratories,
- Fully automated central library,
- Well developed and upgraded departmental libraries,
- Well developed computer labs,
- Well equipped language lab,
- ICT-based smart classrooms,
- Museum in the Department of History, Botany and Zoology,
- Computers and with internet facility in all the departments of the college,

6.3.6 Human Resource Management

The administration has developed mechanisms to observe the work of each and every employee closely. At the same time, it takes care of the employee's well-being to help them perform their duties efficiently and effectively.

6.3.7 Faculty and Staff recruitment

Faculty recruitment

The appointment of teachers in regular programmes is sole right of Government of Uttar Pradesh. The management has no authority to make any appointment for these programmes. The college appoints faculty to teach new/specialized self-finance programmes/courses like Biotechnology, Library Science, Computer science and Managements on regular/contractual basis as per norms provided by Government of Uttar Pradesh. The requisite number of posts as per conditions laid down by the university are advertised in leading newspapers and also on the college website. Eligible candidates are interviewed by a panel/ selection committee, consisting of the principal, coordinator of the concerned departments, and experts two external appointed by affiliating university. Qualified and meritorious candidates selected to teach these courses.

Staff recruitment

The recruitment of the non teaching staff is done collectively by the District Employment Officer, Regional Higher Education Officer, The Management Committee and Principal of the institution.

6.3.8 Industry Interaction/ collaboration

Students are taken on educational visit to various nearby industries for first-hand knowledge.

6.3.9 Admission of students

- Admissions of the students in courses like B.A., B.Sc., M.A., M.Sc., B.C.A. and B.B.A is done on the basis of merit list provided by the university which is prepared on the basis of marks obtained by the students in the qualifying classes. Admission to every course is conducted under the supervision of admission committees of various courses constituted for the purpose.

- The numbers of seats for add-on courses like 'O' Level, 'A' Level, 'CCC' and 'BCC' are limited. The students for these courses are selected on the basis of interview and personal interaction with the students.

6.4   Welfare schemes for

Teaching and Non Teaching	Staff Welfare Scheme at University Level
Students	NRI Scholarship for students (Annually)

6.5   Total Corpus Fund Generated   NA

6.6   Whether annual financial audit has been done   Yes   No ✓   ☐

6.7   Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	No	NA
Administrative	No	NA	No	NA

6.8   Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes ✓   No ☐

For PG Programmes   Yes ✓   No ☐

6.9   What efforts are made by the University/ Autonomous College for Examination Reforms?

- Although the university provides guidelines regarding internal evaluation for the semester system at the post graduate level, the college plays a limited role in introducing evaluation reforms on its own.
- For instance, the college ensures that project work/ dissertation is carried out in the fourth semester of PG classes.
- Informal objective tests in the classes are conducted to prepare students for the university examinations.
- In order to improve the performance of the students' remedial classes for the weaker students, special coaching classes for the average students and special guidance for the advance learners are being arranged.

6.10   What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? **NA**

6.11 **Activities and support from the Alumni Association**

The college has analumni association. It also has formed a committee to collaborate with the alumni that includes the former faculty members and members of non-teaching staff. This committee meet once or twice a year. It would remain in touch with the alumni through the college email, MMC Blog and Facebook.

Ratan Lal – Savitri Devi Gupta Memorial Scholarships and Awards are given to the meritorious students who excel in their respective academic streams. These Scholarships and awards are funded by the NRI alumni, Mr. S.P.Gupta.

6.12 **Activities and support from the Parent-Teacher Association**

Principal interacts with the parents on issues pertaining to academics, discipline in the college, new initiatives taken by the college etc. The head of every department calls informal meetings with the parents to get feedback on various aspects of the functioning of their respective department.

6.13   **Development programs for support staff**

Various programs are organized by the Computer Department like 'CCC', and 1-2 days workshops to make them computer friendly.

6.14   **Initiatives taken by the institution to make the campus eco-friendly**

* Energy conservation
* Efforts for Carbon neutrality
* Plantation
* Hazardous waste management
* E-waste management

Energy Conservation

Making the campus eco-friendly is one of the major concerns of the college. Thus the college takes opinions of experts and plans strategies to sustain the campus environment. It makes rigorous efforts to implement the plans effectively with the help of its students and teaching staff.

Following measures have been taken to conserve the energy:

➢ Fluorescent tube lights are replaced by LEDs.

➢ In non-reading and non-working areas, reduced lighting (25watts- 40 watts) is used.

➢ For outdoor lighting, high pressure sodium or metal halide lamps are installed.

➢ Lights are switched off once the work is over.

➢ Computers, printers, photocopiers etc, which are not in use, are shut down and disconnected at the end of a working day.

➢ Electronic equipments and gadgets are shut- off during non-working hours.

➢ Members of the student council and teaching faculty are deputed to check the wastage of electrical energy who ensure that fans or lights in unoccupied classrooms or laboratories are not switched on.

Efforts for Carbon Neutrality

➢ Plantation of trees has been increased in the campus to sequester CO_2 that is emitted in the atmosphere.

➢ The greenhouse gas emission is reduced by encouraging the employees to use car pool and the students to share vehicle.

Plantation

➢ Tree plantation drives are organized regularly by the college authorities to create clean and green campus.

➢ A botanical garden that has a vast variety of medicinal plants has been developed in the college campus.

Hazardous Waste- Management

➢ Waste chemicals from the chemistry laboratory are properly disposed by keeping them separately in protected sheets/bottles.

➢ Waste furniture, etc. are sent to the workshop for dismantling and purpose of recycling or re-use.

E-Waste Management.

➢ Electronic waste such as discarded computers, refrigerators and other electronic equipments is send to the nearest CBS centre.

> Rallies and awareness drives are organized by the college to make the local public conscious of its responsibility towards managing e-waste in a manner that it does not affect the environment adversely.

Swachh Bharat Mission.

The college is actively engaged in **'Swachh Bharat Mission'**.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Bio-metric machine installed for the staff attendance
- Installation of additional CCTV cameras
- Installation of intercom facility

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. There were various programmes of guest lecture, seminar, endowment lectures, national and international conferences which were conducted at the department and college level as planned at the beginning of the academic year.

2. The college has taken a serious effort to motivate students to come in large numbers for various special programmes like coaching classes for English, remedial and mentoring.

3. The college has initiated various action on issues related to infrastructure, academic and research as they were raised in the Open Forum by the students, and the action taken report was also presented at the time of Open Forum.

4. A review meeting is organised at the end of various college programmes to analyze and find out areas of improvement. It helps the college to organise various events of the college with greater efficiency and effectiveness.

5. Various activities in the department and college were documented in a visual format and presented to the stake holders.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1. Use of Information and communication Technology(ICT) in teaching learning process
2. Release of College Newsletter quarterly along with existing annual College magazine.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

Annexure – I

1. **Title of the Practice:**

   Use of Information and communication Technology (ICT) in teaching learning process

2. **Goal**

   - To address the problem of individual differences of students
   - To develop a better understanding and application of concepts
   - To empower teachers and learners and enable them to keep pace with the fast-changing times in terms of use of technology in teaching/learning.
   - To improve presentation of study material in the class, thereby increasing the interest of students in their field of study.
   - To enable teachers to deliver more study material to students within the given time
   - To strengthen the teaching-learning process and make it more interesting and interactive
   - To juxtapose the teaching/learning of language and interactive.
   - To help the teachers and students to update their knowledge and skills through internet, e-resources, etc.
   - To improve language/communication skills of students.

3. **The Context**

   With the present infrastructure, class size, availability of teachers etc., it is difficult to achieve all the objectives. To achieve these multidimensional objectives, multiple methods need to be used in an integrated manner. Information and communication technology (ICT) is one of these methods which greatly help to deliver efficiently and effectively. It also provides flexibility to learners which are denied by the traditional teaching/learning method. It helps students to understand different concepts in a better way, to improve, developing reasoning and analytical power, etc. For the use of ICT, it is difficult to procure documentaries, interviews, scientific demonstrations, etc.

4. **The Practice**

   The College has four computer labs with more than 100 computers having the latest configuration, interest and required software/s. The college campus is laced with wifi facility. There is one language lab with 20+01 computers with related accessories and internet. The central library is fully automated and has internet and reprographic facilities. There is an e-library too with 20+01 computers and the facility of INFLIBNET to access e-resources such as e-journals, e-books, etc. All the departments have facility of computer and internet that helps the faculty members to access internet, search required study material online, and prepare lectures.

Smart classrooms are used in various departments for effective delivery of teaching material. They also help teachers to present more content within the available time. In the department of English, post-graduate classes are taught literature with the help of audio-visual aids. For instance, poems (rendered by the poet himself/herself or by a native speaker of English) are played on the audio system so that students learn appropriate pronunciation, intonation, stress, etc. Similarly, documentaries/interviews of poets, novelists, etc. are shown to students to arouse their interest and give them a better idea about the latter's life, works, etc. In the department of Zoology, video demonstrations of certain experiments are shown to students of post-graduate classes.

Research scholars and students of post-graduate classes are encouraged to use e-library to develop self-learning habit and to update their knowledge. To promote the ability of self-expression, and for the purpose of e-content development, internal seminars are held for students of post-graduate classes. In these seminars, students are encouraged to present their topic through power-point presentations. Students of various classes are also encouraged to opt for atleast one computer-based add-on course to develop their skills for jobs.

5. **Evidence of Success**

- Students are more interested and regular in attending the classes
- With use of ICT, teachers are able to deliver more study material to students in the given time
- Interaction between teachers and students has increased
- Students feel more interested in reading a particular author's work after watching a documentary on him/her.
- Students attend language lab sessions seriously which shows their keenness to improve their language skills.

6. **Problems Encountered and Resources Required** (150words)

- More number of computers would help to make sure that all the students of a particular class are given training in one session that would save time and energy.
- Scarcity of teaching and non teaching staff is a great hindrance in effective use of ICT due to high student-teacher ratio
- Lack of funds is a greater challenge in enhancing the ICT based infrastructure upto the optimum level
- Overloaded faculty members and non-teaching staff have very little time to learn new developments in the area of ICT
- Adequate professional training is needed to further enhance the capabilities of both teaching and non-teaching staff in order to use ICT efficiently and effectively

Annexure – II

1. **Title of the Practice:** *Release of quarterly "Newsletter"*

2. **Goal**

The objectives of releasing Newsletter on quarterly basis are-

- To keep a regular track of various activities related to academics, and other extension activities.

- To highlight the achievement of faculty members and students.

- To act as a motivating factor both to faculty members and students to upgrade their performance.

- To act as a platform of interaction among various stakeholders of the college.

3. **The Context**

The Newsletter aims to act as a mirror of the various academic and co curricular activities of and milestone obtained by the college. By publishing the letter, it is also expected that it encourages the students to aim for greater heights both in academics and extra-curricular activities. The Newsletter also enables to plan, monitor and record the pace and quality of development of different fields of activity of the college.

4. **The Practice**

At the outset of every academic session, it is notified to the head and faculty members of every department of the college that they should submit a brief report of their activities and achievements (on a quarterly basis) to the editor of the Newsletter. Coordinators/ In-charge of various Committees of the college are expected to submit reports of their activities/ accomplishments to the editor. The editor along with the members of the Newsletter Committee collects all the reports and after proof reading gives it for publication. It is also the endeavour of the Newsletter Committee to invite messages and feedback from distinguished for the Newsletter with the aim to enhance its quality. The Newsletter Committee strives to publish each issue of the Newsletter within the stipulated time and to make it a time mirror of the college, its varied academic and co-curricular activities and achievements.

5. **Evidence of Success**

- Through the Newsletter, the college has been able to keep an official record of various activities and achievements on quarterly basis of an academic session.

6. **Problems Encountered:**

- To collect information from various department within the stipulated time period regarding their activities and achievements.

7.4 Contribution to environmental awareness / protection

1. Energy conservation
2. Efforts for carbon neutrality
3. Plantation
4. Hazardous waste management
5. E-waste management

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT analysis

Strength-

1. Highly qualified faculty who is highly adaptive to rapidly changing and evolving educational scenario.
2. Well developed ICT facilities and up-gradation of infrastructure for teaching learning process.
3. Highly developed laboratories.
4. Well developed Museum.
5. In addition to the existing college magazine (annually released) publication of quarterly Newsletter from Session 2015-2016.

Weaknesses-

1. Inadequate number of teaching, non teaching and lab staff.
2. High student teacher ratio.
3. Lack of autonomy in means of curriculum designing and evaluation process.

Opportunities-

1. Tap the research potential of the faculty members and students through UGC & CSIR and other agencies.
2. Community extension activities/services.

Threats/ Challenges-

1. To educate and train the students coming from rural background.
2. To promote inter disciplinary courses.
3. To develop strong centralise research facility.
4. To organise invited lectures of faculty members and academician from institution of national & international repute.

8.**Plans of institution for next year**

- ➢ Automation of administrative activities,
- ➢ Upgradation of library facilities,
- ➢ Upgradation of laboratories,
- ➢ Upgradation of instrumentation laboratory,
- ➢ Expansion of the existing curriculum,
- ➢ Gender sensitization and women empowerment programmes,
- ➢ Extension of sports facilities,
- ➢ Maintenance of Convocation Hall,
- ➢ Extension of CCTV cameras as per requirement,
- ➢ To expand the infrastructure to facilitate teaching learning process particularly in the department of Computer Science & Business Administration.

Name:Dr. Ravi Kumar

Name:Dr.R.C.Lal

Signature of the Coordinator, IQAC

(DR. RAVI KUMAR)
DIRECTOR/COORDINATOR, IQAC
M. M. COLLEGE
MODINAGAR

Signature of the Chairperson, IQAC

PRINCIPAL
MULTANIMAL MODI COLLEGE
MODINAGAR
(DR. R. C. LAL)
CHAIRPERSON, IQAC
M. M. COLLEGE
MODINAGAR

***

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

****