

MULTANIMAL MODI COLLEGE MODINAGAR



(Re-accredited “B” grade by NAAC, CGPA-2.72)

•Awarded DST-FIST Grant by Govt. of India

•Awarded “College with Potential for Excellence” by UGC, Govt. of India



Annual Report
2017-18

Mutanimal Modi College is a co-educational Govt. Aided College located in Modinagar. It was established in 1957 by the highly reputed Modi family for upliftment of the society, and fulfills the need of Higher Education for the public of Modinagar and adjoining areas. Hon'ble Late Seth Kedarnath Modi gave his special attention and took great interest in the development of the college. In his times, the college achieved new heights. Eighteen Programmes /Departments are running in the college and nearly 2800 students are studying in the college in several courses.

In the academic session 2017-18, there were 2478 students in regular courses and 415 students in self-finance courses.

At present in the academic session **2018-19**, **2454** students have taken admission in regular courses and **416** students have been admitted in self finance courses till date. The admission process is still going on.

It is a matter of great pleasure that the college has been awarded DST-FIST programme by the Department of Science and Technology, New Delhi on December 2016 for next 5 years.

The development of central instrumentation laboratory for the research purpose in college campus is in progress.

Biometric attendance system is running successfully for teaching and non-teaching staff of the college for both govt. aided as well professional courses.

The progress of the college has been exemplary and the institution has achieved new heights in following aspects:

College Infrastructure:

Library: Central library of the college is well equipped and fully computerized. Approx. 1.25 lakhs books are available in the Central library. It is enriched not only with text books, but research books as well. Works of Indian and foreign authors are also available in the library. There are separate sections for Sciences, Arts and Commerce in the library. Three books are issued to each student at one time and thus she/he can consult many books one by one. College library has a well-equipped and spacious reading room, in which many newspapers, magazines etc are available for students as well as teachers. 17 Indian and foreign journals are subscribed in the library that are easily accessible to students, E-library was also set up with 21 computers. College has subscribed to N-LIST and DELNET, online resources through which faculty members, students of post-graduate classes, and research scholars can access wide range of journals, books, magazines, etc.



From the session 2016-17, a separate Central library named as “**Dr. Ranganathan Library for Professional Studies**” has been running successfully for all self-financed professional courses, such as BBA, BCA, BPES, B.Lib., M.Lib., M.Sc. (Biotechnology) and NIELIT courses ‘O’ level, ‘CCC’ & ‘BCC’. This library has a collection of more than 7000 books and it subscribes 8 research journals.

Lecture Rooms: From UGC-CPE grant eight classrooms have been converted into well-furnished and fully equipped smart classes. In the new present scenario, smart classes are the basic need of teaching. Besides smart classes, 54 lecture rooms are also available in college for teaching.

Laboratories: The College now has well-equipped laboratories in Department of Chemistry, Botany, Zoology and Physics Departments. Many advanced equipments are installed in laboratories for Research, and for conducting practical classes for the students. In Chemistry Department, recently purchased Fully Computerized Auto Titrator for M.Sc. students is working smoothly and purchasing of other latest instruments is being processed from UGC-CPE grant.

Computer Laboratories: College has approx. 250 computers now and 50 new Computers have been purchased under the UGC general development and add on grants. Seven computer labs are running in various departments of the college. An Annual maintenance contract (AMC) has been extended for further one year to maintain all the hardware of the college.

Microsoft Edu cloud : By the grace of President Sir, the college has got licensed software for all the computers available in the college under the Microsoft Edu cloud which consists of latest licensed version of MS-Window, MS-Office and Anti-virus.

Local Area Network (LAN) : A LAN system has been established in entire college campus for using Intra-net facilities in which any staff or teacher will be able to access their data/work at any

computer in the college campus. This system is controlled by a high capacity IBM Server which is installed in IQAC office of the college.

Renovation Work:

By the grace of President Sir, 08 class rooms have been renovated for smart classes and Physical Chemistry laboratory is renovated for development of Central Instrumentation Laboratory with laying of Kota stone flooring in eight smart classes and tiles flooring in Physical Chemistry Laboratory. The renovation of the toilets for male and female staff and students has also been accomplished.

Major and Minor Research Projects:

College is providing education up to P.G. Level in around 15 subjects. 20+ Students are enrolled in Ph.D. Several members of teaching staff are also engaged in research. Two minor research projects are completed under Dr. (Smt.) Basudha Sharma, Head of Botany Department and Dr. A.S. Kashyap, Deptt. Of Botany. One Major research project is also completed under Dr. Ravi Kumar, Chemistry department by DST. One major research project is ongoing under the Dr. Vijay Garg, Head of the Physics Department by Uttar Pradesh Science and Technology department.

This year more than 20 research papers have been published by the faculty in the peer reviewed national/international research journals.

Conferences/Seminars/Work Shop/Guest Lecture:

Invited talks/guest lectures have been delivered by the faculty of the college in various national/international seminars/conferences/workshops.

Dr. Ravi Kumar, Department of Chemistry, delivered invited talk on: "The role of Iodine emission in the atmospheric aerosol formation", and also chaired a technical session in Physical Science at Swamy Vivekanand Subharti University, Meerut on February 01, 2018.

Dr. Ravi Kumar, Department of Chemistry, delivered invited talk on: "The role of Iodine emission in the atmospheric aerosol formation", at Meerut College Meerut, on February 19, 2018.

Dr. K.K. Sharma, Department of History, delivered various invited talks on various topics of History on many occasions.

Dr. Vijay Garg, Head of Department of Physics, worked as Convener in the International Conference on 1st Indo-Asian Conference 2018 from 13-17th June 2018 organized at Wong Lam University, Vietnam.

Dr. S.K. Rana, Associate Professor in Department of Mathematics, presented a paper titled "Linear stability analysis of fluid flows of anisotropic porous medium in the presence of magnetic field" and also chaired a technical session in the International Conference on 1st Indo-Asian Conference 2018 from 13-17th June 2018 organized at Wong Lam University, Vietnam.

Faculty of Professional Studies organized a guest lecture on “Pt. DeenDayalUpadhyay Birth Anniversary” on September 25, 2017 by Dr. Shivali Agarwal, Associate Professor, Deptt. Of Political Science, National Ismail Girls P.G. College, Meerut.



Department of Botany organized a guest lecture on “Bio-informatics : Application and scope” on December 8, 2017 by Dr. Prashant Pant, Dayal Singh College, Delhi University, Delhi

A guest lecture was organized by Department of Chemistry on the topic “Solar Energy : Applications and Prospective” on February 02, 2018 by Dr. C.S. Malvi, Deptt. Of Mechanical Engineering, Madhav Institute of Technology, Gwalior.

A guest lecture was organized by Deptt. Of Commerce on the topic “Mutual Fund” on February 08, 2018 by Mr. Narang, Dy. Manager, HDFC Bank, Modinagar.

Two extension lectures were organized by Deptt. Of History on February 8, 2018 by eminent speakers Dr. Kishore, Govt. Degree College, Badalpur and Mr. Amit Rai Jain, Director, Shahjad Rai ShodhSansthanBaghpat on the topic Histography and Coinage.

Deptt. of Biotechnology organized a guest lecture on Fundamentals of Biotechnology by Dr. Ashok Kumar, Deptt. of Botany, C.C.S. University, Meerut on January 16, 2018.

Department of Physical Education and Sports organized a guest lecture on April 16, 2018 on the topic “Issues related to fitness and wellness” by Dr. Lalit Sharma, IGIPSS, New Delhi

Department of Physical Education and Sports organized a guest lecture on April 16, 2018 on the topic “Career Opportunities in the field of Physical Education and Sports ” by Dr. Satish Gulia, Janta Degree College, Patla

Department of Physical Education and Sports organized a guest lecture on May 25, 2018 on the topic “Benefits of Yoga in Daily Life” by Dr. D.C.Maurya, Deptt. of Physical Education, D.J.College, Baraut.

Dr. Deepak Sharma, Assistant Professor, Deptt. of Library Science presented a paper in the conference on “Information Communication in Digital Era; Present Scenario and future prospective” organized by Deptt. of Library and Information Science, Aggarwal College, Ballabgarh, Haryana on February 24, 2018.

Other University Study Centre:

Some central and state Universities have established their Study Centres in our college which are as follows:

IGNOU: This study center was established in 1986 in our college. It was the first study centre in western U.P., IGNOU offers many Courses /Programme like B.A., B.Com., B.C.A., M. Com., M.A. and M.B.A. and M.C.A.

U.P. Rajarishi Tondon Open University: This study center was established a few years ago and offers many traditional and professional courses. UPRTOU offers various courses such as B.A., B.Com., B.Lib.I.Sc.

NIELIT (DOEACC Society) : This is a Central Govt. Enterprise and offers computer courses like CCC, BCC, and 'O' Level.

CELEBRATIONS:

The college celebrated the following Jayantis/Anniversities/ diwas :

1. Teacher's day on 05.09.2017.



2. Hindi Diwas on 14.09.2017

3. Maharaja AgrasainJayanti 21.09.2017
4. World Wetland Day 02.02.2018
5. Ravi Das Jayanti 31.01.2018



6. International YOGA Day celebration on 21.06.2018



Facilities provided to the Students:

Drinking Water Facility: There are five submersible pumps installed in the college building and 07 water coolers and 5 R.O. for drinking water.

Book Bank Facility: Students can get three books from library at one time and then return those and get new books issued.

Women Cell Report: Women cell of the college organized two days programme on 13th and 16th February 2018 which included various competitions such as Mehandi, Rangoli, poster presentation etc. The activities were judged by Dr. KshamaGoel, Dr. Vandana Sharma, Dr. Sujata and Ms. Richa Yadav.



NCC Report : Seventy students of college have been selected as NCC cadets in the session 2017-18. Prof. R.C.Lal, Principal of the college blessed the selected cadets and motivated to serve the nation. A rally on the theme “Clean India Healthy India” was also organized by NCC on 27th September 2017.



NSS Report : Four units of the college NSS celebrated the birth anniversary of Rashtra Pita Mahatma Gandhi and former Prime Minister Late Sri Lal Bahadur Shastri on October 2, 2017. Seven days special camps were held from 05.01.2018 to 11.01.2018 at JagatPuri and BhupendraPuri. During the camp, following programmes/activities were organized like blood donation, cultural programmes, morning assembly, environment awareness programmes, Sahajyog programmes, rallies on the girls child education, plantation and sanitation.

Rovers Rangers Report : Rovers and Rangers unit of the college under the supervision of Rovers Officer Dr. Mayank Mohan and Rangers officer Dr. Seema Raj celebrated the birth anniversary of Rashtra Pita Mahatma Gandhi and former Prime Minister Late Sri Lal Bahadur Shastri on October 2, 2017. A three day training camp was organized from 13th to 15th November 2017 under the supervision of officer Sri Shyam Singh. Training included disaster management, first aid, tent making, bridge making and knot tying.

During the camp following programmes/activities were organized like blood donation, cultural programmes, morning assembly, environment awareness programmes, Sahajyog programmes, rallies on the girls child education, plantation and sanitation.

Sports Report: A fully equipped (Sports Material) Department is functional and our teams in various sports participate in University/State level tournaments. A Gym is also there for the students.

M.M.College Modinagar organized Prominent Sports events this year as follows :

1. Chess
2. Badminton

College team participated in CCS University Intercollegiate Tournament

3. Swimming (M/W)
4. Cricket (M/W)
5. Kabaddi (M)
6. Kho-Kho (M/W)
7. Football (M)
8. Badminton (M/W)
9. Wrestling (M)
10. Athletics (M/W)
11. Baseball (M/W)
12. Softball (M/W)
13. Handball
14. Shooting (M/W)

15. Tug of War (M)
16. Wushu (M)
17. Boxing (M)

Following Students were selected to represent C.C.S University Teams as given below:

S.No	Name	Game
1.	Bharti	Baseball
2.	AnnuRathi	Baseball
3.	Rohan Ruhela	Baseball
4.	AnuRathi	Yoga
5.	AnuRathi	Softball
6.	Bharti	Softball
7.	Saloni	Kho-kho
8.	Mayank Sharma	Badminton
9.	Shubham Sharma	Badminton
10.	Gaurav	Chess
11.	Aanchal Sharma	Chess
12.	Shubham Sharma	Chess
13.	Bharti	Chess
14.	AnnuRathi	Handwall

Following Students Secured Places in C.C.S University Inter Collegiate as given below:

S.No	Name	Place in Inter Collegiate 2017-18	Game
1.	Badminton	Winner	
2.	Chess	Winner	
3.	Subodh Sharma	I place	Badminton
4.	Tarun Sharma	I place	Hammer throw
5.	Nikhil	Best Athlete I	
6.	Ashok	Best Athlete II	
7.	Anu	Best Athlete I	
8.	Shikha	Best Athlete II	



Annual sports day of the college were held on 27-28 Feb. 2018. Prof. R.C.Lal,Principal inaugurated the sports day and distributed prizes to the winners.



UGC Academic Programmes: University Grants Commission allows some students' welfare schemes in its five-year plans. In last XII Plan, It allowed following schemes:

Remedial Coaching for SC/ST/OBC students

Coaching for NET/SET for SC/ST/ OBC students

Coaching classes for SC/ ST/ OBC

Equal Opportunity Cell

New Faculty Joined

The following faculty members added to the college family in the session 2017-18

Dr. Arun Kumar Maurya Asstt. Prof. in Botany

Dr. Sujata Asstt. Prof. in Botany

Dr. Yogendra Saxena Asstt. Prof. in Botany

Dr. Sandeep Singh Asstt. Prof. in Botany

Annual Fuction

Annual function of the college was organized on 20th October 2017. On this occasion, Chief Guest Dr. (Smt.) Manju Siwach, M.L.A., Modinagar and Prof. N.K. Taneja, Vice Chancellor, C.C.S. University, Meerut, Dr. D.K. Modi Ji, Chairman, Multanimal Modi College Modinagar, Capt. Rajeev Saxena, Vice President of Multanimal Modi College and Prof. R.C. Lal, Principal, Multanimal Modi College distributed certificates, watches and medals to the meritorious students, sportsmen and students participating in various extra curricular activities.



Scholarship and Awards:

On 1st December 2017, Ratan Lal Savitri Devi NRI scholarship and awards were distributed among position holder students by Prof. R.C.Lal and Dr. R.C.Gupta, NRI. In this function, scholarships were awarded to the most meritorious students of the college

Educational Tours:

Deptt. of Chemistry organized an industrial tour at Anmol Ayurvedic Pharmacy India Pvt. Ltd., Ghaziabad for the students of M.Sc. II and IV sem. The tour was accompanied by Dr. Ravi Kumar, Dr. (Mrs.) Mamta Gupta and Dr. Raj Pal Tyagi on 05.02.2018

Deptt. of Botany organized an industrial tour at Modi Sugar Mill, Modinagar for the students of M.Sc. II and IV sem on 10.02.2018. The tour was accompanied by Dr. Basudha Sharma, Dr. Arun Kumar Maurya, Dr. Sujata, Dr. YogendraSaxena and Dr.. Sandeep Kumar.

(Prof. R.C.Lal)
Principal
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