

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, 2016-17

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 Programme /Departments are running in the college and nearly 3000 students are studying in the college in several courses.

In the academic session 2016-17, there were 2670 students in regular courses and 355 students in self-finance courses.

At present in the academic session 2017-18, 2473 students have taken admission in regular courses and 406 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. This status would hold good for the college for the next five years.

Biometric attendance system is running successfully for teaching and nonteaching staff of the college.

The progress of the college is remarkable and the institution has achieved new heights in following aspects:

College Infrastructure:

Central Library: Central library of the college is well equipped and fully computerized. Approx. 1.2 Lakhs books are available in the Central library. It is enriched with 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 a student at one time and thus she/he can consult many books one by one. College library has a fine 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.

In the session 2016-17, a separate central library named as “Dr. Rangnathan Library for Professional Studies” has been established 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 6000 books and it subscribes 8 research journals.

Lecture Rooms: 8 classrooms are being converted into smart classes. In the new present scenario, smart class are the basic need of Teaching. Besides smart classes, 54 lecture rooms are 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, we have recently purchased Fully Computerized Auto Titrator for M.Sc. students.

Computer Laboratories: College has approx. 200 computers now and 20 new Computers have been purchased under the UGC add on schemes. Seven 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.

Renovation Work:

By the grace of President Sir, laying of Kota stone in verandah and interlocking tiles on road and renovation of 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. 30+ Students are enrolled in Ph.D. Several members of teaching staff are also engaged in research. One minor research project has been granted to Dr.(Smt.) Basudha Sharma, Head of Botany Department. One minor research project has been sanctioned to Dr. A.S. Kashyap, Deptt. Of Botany. One Major research project has been granted to Dr. Ravi Kumar, Chemistry department by DST. One major research

project has been granted to Dr. Vijay Garg, Physics Department by Uttar Pradesh Science and Technology department. This year 10 research papers have been published by the faculty in the peer review journals.

Conferences/Seminars/Work Shop/Guest Lecture:

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

Prof. R.C.Lal, Principal of the college was invited as a special guest in a two days seminar on Water Conservation: Challenges and Opportunities organized by Ginni Devi Modi P.G. College, Modinagar and NGO Jaladhikar.

Dr.Ravi Kumar, Department of Chemistry, delivered invited talk on: “Atmospheric Iodine and its ice nucleation Properties”, at CSIR-Central Institute of Mining & Fuel Research, Nagpur, Maharashtra on 27, June, 2017

Dr. Ravi Kumar, Department of Chemistry, delivered invited talk on : “Investigation of Glassy Behaviour and their role of Iodine oxide Particles in cloud ”, at National Conference on latest advancements in physical and life sciences at Meerut College, Meerut ,18-19, March, 2017

Dr. Ravi Kumar, Department of Chemistry, delivered invited talk on : “Laboratory and Theoretical Studies of Tropospheric Iodine Chemistry”, at International Conference on global Initiatives in applied and Green Technology at SRM University, Modinagar,9-11, September, 2016.

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

Dr. K.K.Sharma, Department of History, was awarded the prestigious award “Guru Shrestha Award” by Mishika Educational & Social Welfare Society evam mera Shehar for his exemplary services in the field of Academics.



A national seminar was organized by the Department of Physical Education on “National Integration and Empowerment Through Physical Education & Sports” on February 20, 2017.



A workshop was jointly organized by the Department of Commerce and Department of Business Administration on February 14, 2017 on “Career in Banking”. The workshop was conducted by Times Group for providing guidance to the students about how to make career in private banking sector.

A special guest lecture was organized by IQAC and Department of Computer Science and Business Administration on March 22, 2017 on “How to be an inspiring educator through the application of file maker” by Sri Atul Sharma, an eminent educationist from Cihan University, Erbil, Kurdistan, Iraq.

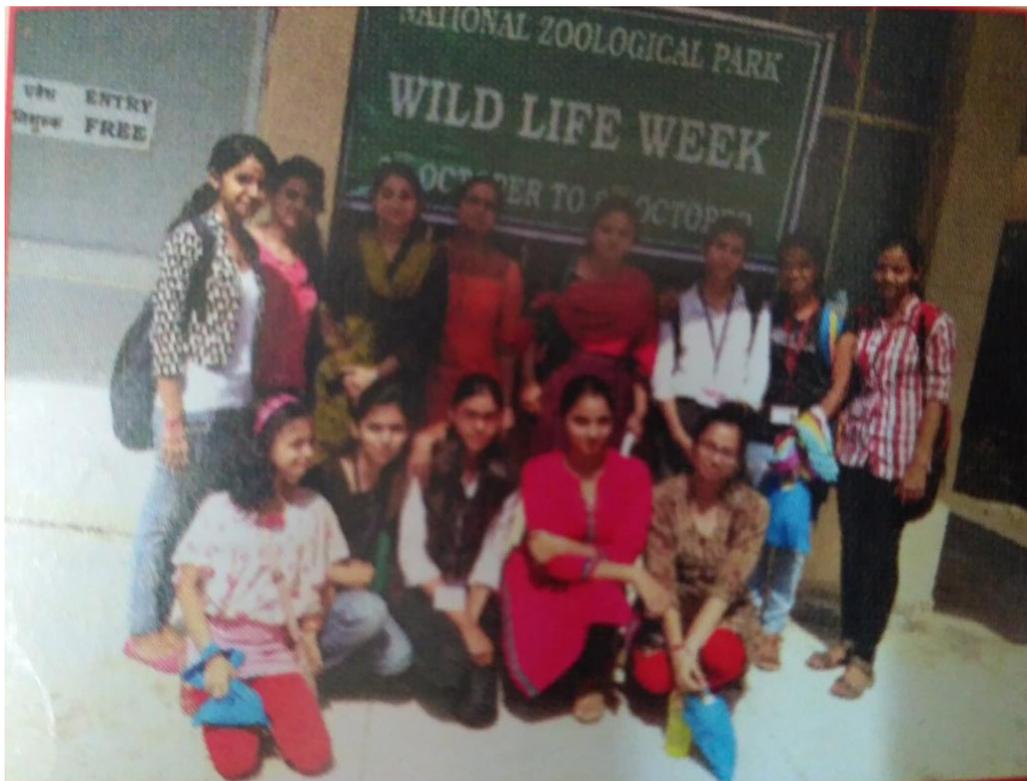


Physics Departmental Council organized a guest lecture on March 6, 2017 on Raman Spectroscopy by R.P.Joshi, founder and CEO of RI Instruments. The department also conducted

National Graduate Physics Examination(NGPE-2017) on January 22, 2017 under the supervision of IQAC of the college.

A guest lecture in Department of Physical Education and Sports was held on May 9, 2017 on “The Role of Psychology in Department of Physical Education and Sports by Dr. Om Pal, C.C.S. University, Meerut.

Wild life conservation day was celebrated jointly by Botanical Council, Biotechnological council and Zoological council on October 6, 2016. In this programme students and teachers presented their papers and views.



NSS programme officers and students of the college attended the workshop on Digital India organized at C.C.S. University, Meerut on November 8, 2016.

NSS camps for seven days were held from 21-27 February 2017 for all four units of NSS. In this duration, many activities were performed by the NSS volunteers like awareness programmes against social evils, health hazards, illiteracy, pollution, improvement of sanitation, drugs and alcohol, blood donation, yoga etc.



A guest lecture was organized by the Department of Physics on April 26, 2017. Dr. Divya Hans from Dr. B.R.Ambedkar University, Agra delivered lecture on “Basics of Physics”.

Second International Conference on “Innovative Approaches in Applied Sciences and Technologies” was organized at NECNT University Singapore on 19-23 June 2017. Dr Vijay Garg acted as an Administrative Director of this conference.

Other University Study Centre:

Some central and state Universities have established their study centre 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.

IGNOU centre organized an Induction Programme on October 18, 2016. Dr. Hema Pant, Regional Director and Dr. A.M. Saklani, Regional Deputy Director of INOU Regional Centre Noida addressed the students of IGNOU courses.



U.P. Rajashri Tondon Open University: This study centre 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.

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.

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

M.M.College has been granted the responsibility to organize three prominent sports event by Ch Charan Singh University. The events include:

- 1- Chess
- 2- Cricket (W)
- 3- Baseball (M&W)

Various teams from the college i.e. Cricket(M/W) ,Kho Kho(M/W), Swimming , Basketball, Cricle kabaddi (M/W), Volleyball. Athletics(M/W), Badminton(M/W),Tug of War etc. Participated in Inter Collegiate 2016-17 Tournaments org. by C.C.S University Meerut.

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

| S.No | Name | Game |
|-------------|------------------|--------------------|
| 1. | Ashish | Swimming |
| 2. | Annu rathi | Soft ball |
| 3. | Bharti | Cricket |
| 4. | Annu rathi | Cricket |
| 5. | Annu rathi | Baseball |
| 6. | Bharti | Soft ball |
| 7. | Yogander Singh | Baseball |
| 8. | Saloni Pharshwal | Kho Kho |
| 9. | Shivam Tyagi | Shooting |
| 10. | Niketa | Athletics |
| 11. | Shanky | Circle Kabaddi |
| 12. | Shadav | Circle Kabaddi |
| 13. | Abhishek | Circle Kabaddi |
| 14. | Mayank | Badminton |
| 15. | Kirtey | Baseball (R) |
| 16. | Upendra | Circle Kabaddi (R) |
| 17. | Sanju | Kho kho (R) |

College Student Gaurav Ch. Secured III rd Place in Youth National Shooting Champion Ship held at Delhi

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

| S.No | Name | Place in Inter Collegiate 2016-17 | Game |
|------|-------------|-----------------------------------|-------------------------|
| 1. | Badminton | Winner | |
| 2. | Athletics | III rd Place | |
| 3. | Chess | IV th Place | |
| 4. | Ashish | Ist Place | Swimming |
| 5. | Shvam Tyagi | IV th Place | Shooting |
| 6. | Niketa | Ist pPlace | Hammer throw Athletics |
| 7. | Rakhi | IIIrd Place | Javelin throw Athletics |
| 8. | Ishant | IIIrd Place | Decathlon Athletics |
| 9. | Saloni | IIIrd Place | Hepthalon Athletics |
| 10. | Akshita | IIIrd Place | High Jump Athletics |
| 11. | Vaibhav | IV th Place | 100m . Athletics |
| 12. | Mohti | IInd Place | 20km. Walk Athletics |
| 13. | Jyoti | IInd Place | 5km. Walk Athletics |
| 14. | Shivam | IInd Place | Power lifting |
| 15. | Digvijay | IInd Place | Best Physique |

Annual sports day of the college were held on 10-11 March 2017. Capt.Rajeev Saxena, Prof.R.C.Lal, and Dr.S.S.Suri 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

Faculty and Staff Promotions:

The following faculty members have been promoted under Career Advancement scheme from stage I to stage II, stage II to III and stage III to IV

| | |
|------------------------------|---------------------------|
| Dr. Anil Kumar Malik | Asstt. Prof. in Physics |
| Dr. Mukesh Kumar | Asstt. Prof. in Physics |
| Dr. Aman Pal Singh | Asstt. Prof. in Physics |
| Dr. (Mrs.) Deepshikha | Asstt. Prof. in Chemistry |
| Dr. Ved Prakash | Asstt. Prof. in Commerce |
| Dr. (Mrs.) Sushma Srivastava | Asstt. Prof. in Zoology |
| Dr. Subodh Kr. Rana | Asstt. Prof. in Math |
| Dr. Harish Kumar | Asstt. Prof. in Pol.Sc. |
| Dr. M.Q.Ansari | Asstt. Prof. in Chemistry |

Annual Fuction

Annual function of the college was organized on 31st October 2016. On this occasion, Chief Guest Shri Ram Kishor Agarwal, Minister, Govt. of U.P. and Prof.N.K.Taneja, Vice Chancellor, C.C.S.University, Meerut, Dr. D.K.Modi, Chaiman, Multanimal Modi College Society, Capt. Rajeev Saxena, Vice President of Multanimal Modi College Society and Prof.R.C.Lal, Principal, Multanimal Modi College distributed certificates, watches and medals to the meritorious students, sportsmen and students participated in various extra curricular activities.



Scholarship and Awards:

On 1st december 2016, 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:

Department of Political Science organized an educational tour on 28th November 2016 to visit Indian Parliament, President House and Gandhi Museum Delhi.

Department of History organized an educational tour on 7th January 2017 to visit Sardhana and Hastnapur

Department of Computer Science and Business Administration organized an educational tour on 7th November 2016 to visit National Science Centre, New Delhi.

(Prof. R.C.Lal)

Principal

Multanimal Modi College

Modinagar-201204 (U.P.)