# 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 (2020-21)

# **About College:**

Multanimal Modi College is a co-educational Govt. Aided College located in Modinagar. It was established in 1957 by the well-known Industrialist 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 and since then the College has achieved new heights. Eighteen Programmes/Departments are running in the college and approximately 3000 students are studying in the college in several courses. In the academic session 2020-21, there were 2884 students in regular courses and 127 students in self-finance courses. At present in the academic session 2021-22, admission is awaited as the session has been extended due to COVID19 pandemic.

# **Recent Achievement of the College:**

It is a matter of feeling proud that by the grace of worthy Chairman of the College Prof. (Dr.) D. K. Modi, the College established a Central Instrumentation Facility (CIF) with many sophisticated instruments for pursuing high quality research in interdisciplinary areas. This lab was sponsored by the Department of Science and Technology (DST), New Delhi under the scheme of DST-FIST. The details of someinstruments are as follows: UV-Visible Spectrophotometer, FTIR, Atomic Absorption Spectrometer (AAS), RT-PCR, Computer Lab for Research, E-Learning Room, Linkam Heating and Cooling System. The College has been awarded UGC-CPE programme. Under this scheme, the development of departmental labs, library is completed. The progress of the college has been outstanding and has achieved progress in following aspects:

# A. College Infrastructure:

Library: Central Library of the College is well equipped and fully computerized. Approx. 1.50 lakhs books are available in the Central Library. The library is rich not only with text books, but also with research journal and magazines. 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 onetime and thus she/he can consult many books one by one. E-library was also set up with 21 computers. College library has a well-equipped and spacious reading room, in

which many newspapers, magazines etc. are available for students as well as teachers. Many Indian and foreign journals are subscribed in the library that are easily accessible to students, 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.

- II. Dr. Rangnathan Library for Professional Studies: From the session 2016-17, a separate Central library named as "Dr. Rangnathan 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 8500 books and subscribes many research journals.
- III. Lecture Rooms: From UGC-CPE grant eight (08) classrooms have been converted into well-furnished and fully equipped smart classes. Smart classes are the basic need of teaching in current scenario. Besides smart classes, 37 lecture rooms are also available in college for teaching.
- **IV.** Laboratories: The College now has well-equipped laboratories in Department of Chemistry, Botany, Zoology and Physics Departments. Many advanced equipment are installed in laboratories for Research, and for conducting practical classes for the students.
- V. Computer Laboratories: The College has approx. 200 computers now. Seven computer labs are runningin 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.
- **VI. 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.
- VII. 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 the 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.

VIII. Smart Class Rooms: By the grace of President Sir, 08 smart class rooms have been developed in the college and teaching learning process in these classes is running very well.

#### **B.** Research Grants

I. Major and Minor Research Projects: One minor research project worth Rs. 2.5L was awarded by National Innovation Foundation (NIF), of DST to Dr. Arun Kumar Maurya, Department of Botany in May 2020.

### C. Academic Activities:

# I. Seminars/ Conferences Organized:

Because of COVID19 pandemic outbreak and lockdown after March 2020 and subsequently April 2021, no physical Seminar/Conference/Workshop could become possible to be organized. But the academic enthusiasm was not down and many Online Webinar and talks were organized in the College and many lectures were delivered by our faculty to other colleges. The following list reflects the numbers and areas where webinars and talks were organized by our Colleges.

# D. Other University Study Centre:

The Central and State Universities have established their distance education & fulltime Study Centers in our college which are running smoothly in our college. These are as follows:

- **I. 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.
- **II. UPRTOU:** 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.
- **III. NIELIT (DOEACC Society):** This is a Central Govt. Enterprise and offers full time computer courses like CCC, BCC, and 'O' Level.





#### E. Celebrations:

The College celebrated the following Jayantis/Anniversaries/ Diwas in the session 2020-21 as directed by the State Govt. & University:

- 1. International Youth Festival celebration.
- 2. Independence Day Celebration
- 3. Hindi Diwas
- 4. Vishwakarma Jayanti
- 5. Gandhi Jayanti
- 6. Valmiki Jayanti Celebration
- 7. Wild Life week
- 8. NCC Foundation Day celebration
- 9. National Education Day
- 10. Netaji Subhash Chand Bose Jayanti
- 11. International Yoga Day
- 12. Fit India Movement
- 13. Earth Day
- 14. Mother's Day
- 15. Child Labour Day
- 16. World Environment Day
- 17. World Population Day
- 18. International Justice Day
- 19. International Youth Day
- 20. Teachers Day
- 21. Literacy Day

#### I. Facilities provided to the students:

- I. Drinking Water Facility: There are five submersible pumps installed in the college building and 07water coolers and 8 R.O. and one water purifier of 200 L capacity for drinking water.
- II. Book Bank Facility: Students can get three books from library at one time and then return those andget new books issued.
- J. NCC Report: Lt. (Dr) Mukesh Kumar is NCC incharge and has completed his army training programme and authorized by Indian army. NCC wing activities keep on going round the year. Our 70 cadets (SD and SW both) for serving to the nation and have shown their presence during COVID19 as volunteer for various assistance and awareness campaigns.

## K. NSS Report:

Our NSS volunteers did commendable efforts with the NSS officers (Mr. Yogendra Pd. Saksena, Dr Sujata, Dr Manisha Baliyan, Mr Surender Misra) for spreading awareness through social media by posting appeals through posters and videos etc., to overcome the problem of COVID19 and stress associated with them under the supervision of former Principal Dr Ajai Sharma and current Principal Dr P.K Garg.

NSS used donated money for making approximately 1000 masks and distributing other aids. The Programme officers distributed these items successfully at various places and needy people. The Programme officers are regularly attending training programmes and meeting organized at University and State level.









# एमएम डिग्री कॉलेज की राष्ट्रीय सेवा योजना ने बांटे मास्क तथा साबन





- L. **Rovers Rangers Report:** Rovers and Rangers unit of the college under the supervision of Rovers Officer Dr. Rohtash and Rangers officer Dr. Deepshikha organized following programmes/activities in the session 2020-21.
  - 1. Celebrated *the Constitution Day* in the college where SDM Modinagar was chief guest
  - 2. A three days training camp was organized for Rovers and Rangers.
  - 3. Rovers and Rangers Visited Noida to participate Inter-collegiate Samagam.
  - 4. Students carried out various programme or activity during lockdown from home.





## M. Sports Report:

A fully equipped Department is functional in the College and our teams participate in varioussports events organized at University/State level. A Gym is also there for the students. During the session 2020-21, sports activities remain withheld due to COVID19 pandemic and only online based awareness and celebration carried out.

#### N. Shikshak Samman

On the occasion of teacher's day (05<sup>th</sup> September), University selected 10 faculty from the College to facilitate as best teachers. The names of faculty members are:

- 1. Dr Ajai Sharma
- 2. Dr B. C. Panday
- 3. Dr D.K. Aggarwal
- 4. Dr Vandana Sharma
- 5. Dr. M.Q. Ansari
- 6. Dr Jyoti Singh
- 7. Dr Viveksheel
- 8. Dr Ravi Kumar
- 9. Dr. Mayank Mohan
- 10. Dr K.K. Sharma



O. **Memorandum of Understanding (MoU):** A MoU is being signed on 15<sup>th</sup> July 2021 between Multanimal Modi College and Dr. K.N. Modi University, Newai for enhancing academic and research output.