ALIGARH MUSLIM UNIVERSITY
MOVING TOWARDS GLOBAL ACADEMIC LEADERSHIP

PROFESSOR TARIQ MANSOOR
VICE CHANCELLOR
From the Desk of the Vice-Chancellor

It is gratifying that the Aligarh Muslim University is making forward strides on academic, administrative and infrastructural fronts.

We have successfully procured substantial financial grants from the Ministry of HRD, Ministry of Health & Family Welfare, University Grants Commission, Alumni and other funding agencies for expansion, upkeep and upgradation of different faculties, centers of studies, University schools, Halls of residence and teaching learning facilities. We are committed to improving and modernizing teaching-learning methods at AMU, especially by leveraging ICT and updated knowledge systems. As a testament to this commitment, in the last one year alone we have constructed more than 75 new smart-classrooms. Our long term plan is to convert all existing classrooms into smart classrooms. We are paying special attention to the facilities for visually challenged and differently abled students.

Work is underway for construction of a new research scholar’s hostel costing Rs. 30 crore. I have overseen efforts that led to doubling grant of JNMC Hospital from Rs. 12 crore to Rs. 25 crore this year. We have in principle approval for establishment of Tertiary Cancer Care Centre costing Rs. 44 crore under the Ministry of Health and Family Welfare, Government of India. Work is expected to start soon on the state of the art College of Nursing for which UGC has sanctioned Rs. 20 crores. Additional one time grant of Rs. 9 crore has been received for renovation of our existing hostels. The University prides itself on its environment friendly approach. Our Green Initiative has been strengthened by a recent MoU with National Institute of Solar Energy that will pave way for exchange of knowledge, manpower and joint research in the field of solar energy and new product development.
The University undertook a thorough revision of its existing syllabi and introduced a good number of new courses of studies with focus on employment generation and knowledge creation. To add quality to our teaching and research, we have made a concerted effort in drawing a number of internationally eminent academics, experts from industry and former civil servants as Adjunct Faculty and under the Global Initiative Academic Network Program and Aligs’ Academic Enrichment Program. National and international seminars, symposia, conferences, workshops and laurels by the faculty in the form of prestigious awards and sanction of research projects have seen an upswing. We are striving to promote innovation and intellectual property creation amongst our students and teachers. A dedicated space for the University Innovation Council & Incubation Centre and launch of Entrepreneurship Centre have been our recent accomplishments. While we take pride as an internationally acclaimed institution combining excellence and affordability in higher education, we remain seized of competition within India and abroad. We have expanded our international footprint through induction of international students from more than 25 countries, and also by entering into collaborations with institutions in the US, Brunei, West Asia and United Kingdom. We are among 5 central universities in India to be granted Category-2 autonomy by the UGC. It is both a challenge and opportunity.

The Convocation Address by H.E. Shri Ram Nath Kovind at the Annual Convocation 2018 made the event special while marking the presence of a serving President of India after a gap of more than three decades.

It has been a fulfilling year for the University, however, there is no resting on our achievements and we need to continue the good work as improvement is a continuous and gradual process. These accomplishments of the University would not have translated into reality without the encouragement of our Visitor, Rector, Chancellor, Pro-Chancellor, Treasurer; and active participation of officers of the University, members of court, executive council, academic council, teachers, students, administrative staff, alumni and well-wishers. I also extend my gratitude to the Hon’ble Union Minister of Human Resource Development, Chairman of University Grants Commission and other concerned officers of MHRD, UGC and Government of India for their support. I look forward to valuable cooperation I have fortunately been getting from all of you. Your suggestions and proposals for betterment of our University are most welcome.

[Signature]
Professor Tarig Mansoor
Vice Chancellor
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AWARD, ACCREDITATION AND RANKINGS

i. Aligarh Muslim University among Five (5) Central Universities granted Category-II Autonomy by the UGC.

ii. AMU improved its rank from 12th last year to 10th among Universities by National Institutional Ranking Framework (NIRF), MHRD.

iii. NBA Accreditation of M.Tech. Courses in Zakir Husain College of Engineering & Technology accomplished.


v. AMU ranked among top Five Higher Education Institutions in India by prestigious Ranking Agencies such as Times Higher Education (UK), The Week, and India Today.

vi. Faculty of Life Sciences ranked 1st among Indian Universities and 3rd among all the Higher Education Institutions (HEIs) by Times Higher Education, U.K.

vii. H Index increased from 97 in 2017 to 125 in 2018.

viii. Current Citation Index is >45,000 in 2018.
ENHANCED ACCESS FOR STUDENTS

i. Increase in Ph.D seats as per UGC Guidelines.
ii. M.D. (Pathology) seats increased from 9 to 15
iii. M.D. (Radiotherapy) seats increased from 2 to 4
iv. BA LLB seats increased from 100 to 120
v. LLM seats increased from 25 to 35
vi. Graduate seats in Science stream in Women’s College increased from the Session 2018-19.
vii. New courses in Distance Education (B.Sc Computer Science, Diploma in Solar Energy, Industrial Safety, Quality Assurance)
viii. MBA (Hospital Administration) to be started.

NEW LEARNING OPPORTUNITIES

i. Revision of Syllabi and curricula in all Departments of Studies completed.
ii. MA in Foreign Languages (French, Chinese, Spanish, Russian, German) started from session 2018-19.
iii. B.Voc course upgraded to B.Voc (Hons.) from academic session 2017-18.
vi. Paediatric Cardiology and Cardiothoracic Surgery Project costing Rs.16 Cr. operationalized. (Funded by National Health Mission, Government of India)
vii. Innovation Council and Incubation Centre for Industry Academia linkage established.
viii. Entrepreneurship Incubation Centre established in the Faculty of Management Studies and Research.
ix. AMU-OHIO APJ Abdul Kalam STEM Centre made functional.
x. Department of Radio Diagnosis designated as DNB Examination Centre.
xi. Project of Pandit Madan Mohan Malaviya National Mission on Teaching and Teachers sanctioned by MHRD (Rs. 4.62 Cr. for three Years).
NEW LEARNING OPPORTUNITIES

xii. Cardiology Center (Cathlab) operationalised and made fully functional.

xiii. Alig’s Academic Enrichment Program (AAEP) (earlier known as Aligarh Open University) expanded to include alumni from all foreign countries.

xiv. MDS (Pedodontics) started with an intake of 2 seats from academic session 2017-18.

xv. GIAN programmes were organised in five Departments.

xvi. ART (Assisted Reproductive Technology) unit in the Department of Gynaecology established and made fully functional.

xvii. District Early Intervention Centre for Children costing Rs.8 Cr. in JNMC Hospital operationalized (Funded by National Health Mission, Government of India).

xviii. Mediation Centre for Faculty of Law established.

xix. Low Vision AID Centre established in Department of Ophthalmology.

xx. In principle approval of Rs.2.70 Cr. for Screening of donors in Blood Bank by Advanced Methods (Funded by National Health Mission, Government of India).

xxi. Innovation Council & Incubation Centre Established at Kr. Abdul Khalil Building.
COLLABORATIONS & RESEARCH ACTIVITIES

i. MoU with Foreign Universities, such as Brooklyn College of the City University of New York, University Islam Sultan Sharif Ali Brunei, International Islamic University Malaysia, Massachusetts General Hospital Somerville USA and Healing Little Hearts, UK among others signed.

ii. Twenty Two new research projects sanctioned including Rs. 4 Cr. project to Centre of Nanotechnology by DBT & release of 9.6 Cr. DST PURSE-II grants from DST.

iii. DRS-I upgraded to DRS-II in Department of Electrical Engineering, Department of Sociology, Department of English, Department of Ilmul Advia with grants of Rs. 85 Lakhs, Rs. 53.57, Rs. 54 Lakhs and Rs. 1.25 Cr. respectively.

iv. Department of Urdu upgraded from CAS-I to CAS-II with a grant of Rs. 89 Lakhs.

v. AMU participated in MOEF&CC-WII sponsored Management Effectiveness Evaluation of National Parks and Sanctuaries in Odisha, Uttarakhand, Panjab, Haryana, Uttar Pradesh, Bihar and Jharkhand.

vi. AMU played active role in Namami Gange Mission Project of GOI in 2017-2018 by carrying out technical and financial appraisal of projects for conservation and rejuvenation of River Ganga, its tributaries and drains.

vii. MoU signed with University of Science and Technology, Meghalaya (USTM).
INFRASTRUCTURE AUGMENTATION INITIATIVES

i. Grant for JNMC Hospital enhanced from Rs.1 Lakh/Bed i.e. Rs.12.69 Cr. to Rs.2 Lakh/Bed i.e. Rs.25.38 Cr.

ii. Rs.5 Cr. for Campus development sanctioned.

iii. Renovation of Women’s College Auditorium (work in progress).

iv. Renovation of Dialysis Unit in JNMC Hospital.

v. Expansion and Renovation of University Guest House.

vi. Renovation of Women’s Polytechnic Auditorium.

vii. New Academic Block in Faculty of Law sanctioned (work in progress).


ix. 5 new horses purchased for Riding Club.

x. Riding Club provided new premises for better functioning.

xi. Rs.20 Cr. grant sanctioned for College of Nursing by UGC (work in progress).

xii. Air Conditioning of JNMC Library and Auditorium undertaken.

xiii. Renovation of Cardiology Centre (Academic Block).

xiv. Extension of Department of Anaesthesiology, Radio Diagnosis and Orthopaedics.

xv. Solar Plant (3 MW ground based and 1.5 MW rooftop) made fully functional.

xvi. Additional fund of Rs. 1.5 Cr. sanctioned for augmentation of solar plant and purchase of energy efficient lights in the Campus.
xvii. Funds sanctioned for Central Canteen.

xviii. Funds sanctioned for Boys and Girls Common Room, Dr. Z.A. Dental College.

xix. Work on installation of Linear Accelerator costing Rs.1.5 Cr. for Department of Radiotherapy
to be donated by Khalifa Foundation for treatment of cancer patients initiated (under process).

xx. In principle approval received for establishment of Tertiary Cancer Care Centre (TCCC)
costing Rs.44 Cr. by Ministry of Health, Family Welfare and Ministry of Human Resource Development.

xxi. New OPD, Gynaecology Block, Cardiac Block, Hospital Kitchen and Laundry under PMSSY Scheme of Government of India operationalized & made functional.

xxii. Angiography and Angioplasty procedures in Cardiology Centre in full swing.

xxiii. Rs. 5 Cr. sanctioned for renovation of Departments of Studies.

xxiv. Renovation of waste water treatment plant completed and made fully functional.

xxv. Library of AK Tibbiya College renovated.

xxvi. Building of Teaching Staff Club renovated.

xxvii. Approval granted for renovation of Department of Physics, Women’s College and Center for Women Studies.

xxviii. Rs.28 Crores sanctioned for Maternal and Child Wing, JNMC Hospital under NHM scheme, Government of India.
ACADEMIC INFRASTRUCTURE AUGMENTATION

i. 68 Classrooms converted into Smart Classrooms and 22 under conversion.
ii. Seating capacity in PG Hall of Maulana Azad Library enhanced.
iii. Facilities for visually challenged students in the Maulana Azad Library strengthened.
iv. 2 Cr. sanctioned for construction of JNMC Examinations Centre (work in progress).
v. Rs. 1.63 Cr. sanctioned for e-learning resources in Maulana Azad Library.
vi. Construction of additional research scholar rooms in Department of Studies approved.
vii. An amount of Rs. 4 Cr. for purchase of new equipment made available to various Departments of Studies.
viii. Rs. 5.19 Crores sanctioned by Maulana Azad Education Foundation for Community College.
AUGMENTATION OF AMU SCHOOL INFRASTRUCTURE

i. As AMU schools are the feeder institutions for the University, the University in the last one year has undertaken extensive construction and maintenance activities for effective teaching & learning process in various schools.

ii. Renovation of Heritage Building, Secondary Section of Syedna Tahir Saifuddin (STS) School completed.

iii. Construction of new primary section of AMU ABK School (Boys) costing Rs.1.32 Cr. approved (work in progress).

iv. Funds (Rs.1 Cr.) for construction of three classrooms and renovation of old SHAMS block at Abdullah School sanctioned.

v. Rs.1.4 Cr. sanctioned for construction of 2 classrooms each and other renovation work in the AMU City Girls’ High School and AMU City School.

vi. Rs.2.15 Cr. sanctioned for construction of Chemistry lab, extension of library and classrooms in Sayyid Hamid Sr. Secondary School.

vii. Rs.1.7 Cr. sanctioned for construction of administrative block, meeting hall and computer lab in Sr. Secondary Girls School.

viii. New primary section in AMU ABK Girls School started.

ix. Morning shift for all classes in AMU ABK Girls School started.

x. Process has been started for running all the schools in morning shift by additional construction of classrooms and augmenting existing facilities.
AUGMENTATION AND EXPANSION OF ICT FACILITIES

i. Acquiring Rs. 11.27 Cr. worth active and passive equipment to make all Departments of Studies Wi-Fi enabled and for LAN upgradation.
ii. Added 400 new Core i5 and Core i7 computers to the existing 3000 computers.
iii. Funds sanctioned for purchase of 265 licensed softwares.

AUGMENTATION & IMPROVEMENT OF RESIDENTIAL CAPACITY

i. Rs. 30 Cr. sanctioned for construction of new Research Scholar Hostel (work in progress).
ii. Rs. 5 Cr. worth renovation work in existing Halls of Residences undertaken.
iii. Additional one time grant of 9 Cr. sanctioned for renovation of hall of residences (work in progress).
iv. Renovation of common facilities in Abdullah Hall.
v. New Kitchen and Dining Hall constructed in Abdullah Hall.
vi. An additional fund of Rs. 1 Cr. provided to Halls of Residence for various amenities.
vii. 1500 bed Hostel for girls to be operational from January, 2019.
MAJOR EVENTS ORGANISED

i. The University celebrated the “Bicentenary” of its founder with great enthusiasm. The year long Bicentenary celebrations culminated in the commemoration meeting held on 17 October, 2017 with Shri Pranab Mukherji, Former President of India as the chief guest.

ii. The university organised 65th ANNUAL CONVOCATION on 7th March 2018. Shri Ram Nath Kovind, Hon’ble President of India, delivered the Convocation Address as the Chief Guest and Shri Ram Naik, Hon’ble Governor of Uttar Pradesh and Rector of the University was the Guest of Honour.

iii. The Sir Syed Bicentenary Alumni Meet was held on 15-16 October 2017. In addition, Departmental/College Alumni Meets were also held in JNMC, ZHCET, AKTC, University Polytechnic, and Department of Psychology among many others to bond the alumni at micro level.

iv. Work on publication of World AMU Alumni Directory initiated.

v. AMU Alumni Meet, 2018 held on 16 Oct, 2018 with special focus on Role of Alumni in University’s Ranking & Accreditation.

vi. University has initiated Project “Kashish” for Bonding of children of Alumni with AMU.
vii. In addition to ceremonial functions, approximately 200 national & international seminars/conferences were organised in the University.

viii. Vice Chancellor visited San Fransisco, New York, Boston, Jeddah, Jubail, Riyadh, Dubai, Kuwait and Qatar Alumni Meets and Sir Syed Bicentenary Celebrations.

ix. Vice Chancellor participated as Member of Delegation led by MoS, MEA, Govt. of Indian First India-Indonesia Interfaith Dialogue held in Yogyakarta, Indonesia from 3rd to 5th October, 2018.
STUDENT ACHIEVEMENTS

i. AMU students belonging to various Clubs of Cultural Education Center (CEC) exhibited excellent performance in various cultural activities at zonal and national levels. A few of them are:

a. National Championship won by AMU Drama Club Team in Theatre Events in the 33rd All India Inter University National Youth Festival, organised by Association of Indian Universities (AIU) at Ranchi in February 2018.

b. National Championship won by AMU Debating and Literary Club Team in Literary Events in 33rd All India Inter University National Youth Festival, organised by AIU at Ranchi in February 2018.

c. North Zone Championship won by AMU Drama Club Team in Theatre Events in the 33rd North Zone Inter University Youth Festival, organised by AIU at Ambala in January 2018.

d. North Zone Championship won by AMU Debating and Literary Club Team in Literary Events in the 33rd North Zone Inter University Youth Festival, organised by AIU at Ambala in January 2018.

e. The AMU Debating and Literary Club won eleven (11) National Championships in Literary Events in J&K, Uttarakhand, UP, Delhi, Gujarat, Bihar and Rajasthan.

f. The Clubs of Cultural Education Center (CEC) organised AMU Lit-Fest, Film Saz, Ensemble, Innovatia, and Artniche as a part of Sir Syed Bicentenary Celebrations.

g. The Eco Club of CEC organised Energy Conservation Awareness Programme and Green & Clean AMU Drive as a part of Swachta Bharat Abhiyan.
ii. AMU students of various clubs in the University Games Committee brought laurels at both national and international levels. To list a few:

a. AMU Hockey Team won the North Zone Intervarsity Championship (Men), held on 17-23 Nov, 2018 and qualified for All India Intervarsity Hockey Tournament.
b. One student of Hockey Club is participating in Junior India Coaching Camp for participation in Junior Hockey World Cup.
c. One Student represented UP Senior Hockey Team for nationals
d. Four students participated in Board Trophies for Under 19, Under 23 in Cricket
e. Two students won Bronze Medal in Badminton National Doubles Championship
f. AMU Roller Skating Junior Hockey Team won 55th National Roller Skating Championship at Kurukshetra, organised by the Roller Skating Federation of India.
g. AMU Roller Skating Hockey Team won championship as 2nd Runner Up in the All India Inter University Roller Hockey Event at Chandigarh, organised by AIU.
h. The Hockey Club and the Roller Hockey Clubs organised All India Bicentenary Championships in which many Olympians participated.
iii. AMU Students’ Union organized various programmes including events on Women Empowerment, Sir Syed Ahmad Khan, International Students’ Meet, Young Leaders Convention, etc.

iv. AMU students actively participated in events and workshops relating to Innovation, Entrepreneurship and Incubation, such as ROBOCON (National Robotic Contest), AUV Challenge, Festival of Innovation and Entrepreneurship at Rashtrapati Bhavan, L&T Mumbai, Hult Prize, Gurgaon, Vincenza, Gurgaon, E Summits held at IIT Madras and Kanpur, Facebook Hackathon, Formula Bharat Coimbatore, ULT Prize at IIT Delhi, etc.
v. Our students won:

a. 1st Prize in Engineering & Technology and 1st Prize in Social Science during National Student Research Convention, Anveshan, North Zone
b. Best Presentation in the Festival of Innovation and Entrepreneurship held at Rashtrapati Bhawan, New Delhi
c. Runner Up in HULT Prize at IIT Delhi
d. Top Ten Finalist in Engineering Summit held at IIT Madras and Kanpur
e. Prize money of Rs. 30000/- Tech Idea Presentation at Bangalore
f. ULT Prize for harnessing the power of energy at IIT Delhi
g. Ranked 10th at EFFICYCLE at LPU, Jalandhar
h. Ranked 12th at Formula Bharat Competition at Coimbatore
i. Swachhta Award won by AMU students from MHRD.

Green & Clean AMU Campaign by Eco Club

Life Science Fest - Biospark
AUGMENTATION OF AMU CENTERS: (Malappuram, Murshidabad and Kishanganj)

i. Proposal for new facilities and programmes submitted to MHRD.
ii. Construction of New Block of Faculty of Law in Malappuram Centre.
iii. Funds sanctioned for purchase of Water Tanker and Mini Bus for Malappuram Centre.
iv. Funds sanctioned for Wi-Fi project in Malappuram centre

STUDENT PLACEMENT

i. Recrufest 2018, Annual Job Fair, was organised jointly by AMU Student Union and Training & Placement Office, in which 367 students were offered placements by 76 companies.
ii. 356 students of non-technical courses were offered placement during the session.
iii. 150 Engineering students were also offered placement by various companies.
iv. Some of the reputed companies that recruited our students are: HDFC Bank, Wipro Technologies, L&T, Voltas, Tata Steel, Azim Premji Educational Foundation, TCS, Mahindra, Hero Motors, India Mart, Ango Zara Angola Central Africa, ETV.
MISCELLANEOUS

i. Rs.59 lakh sanctioned by Central Waqf Council (CWC) to the Residential Coaching Academy (RCA) for providing coaching and scholarships to 100 students (50 each for civil services and 50 for SSC-CGI competitive examinations) MoU already signed.

ii. Work on establishment of National Academic Depository (NAD) initiated.

iii. AMU Women’s Club established to harness women’s education and empowerment.

iv. Rs. 3 Crore Sanctioned by UGC for renovation of staff residences.

v. Proposal for new building for MAS approved (Work in Progress)

vi. Renovation of Pensioners’ Club.

vii. Aligarh Academic Enrichment Programme initiated.

viii. E-procurement for civil, electrical works.

ix. Purchase of goods and services through GeM.
FUTURE INITIATIVES

i. Development of the Three Centres at Mallapuram, Murshidabad, and Kishanganj.
ii. Establishment of Institute of Pharmacy.
iii. Establishment of College of Nursing.
iv. Establishment of Paramedical College.
vi. DM/MCH Courses in Cardiology, CTVS Neuro Surgery, Paediatric Surgery, Endocrinology, etc.
vii. MOOC Courses under SWAYAM initiative.
viii. Website Redesigning.
ix. Department of Humanities in the Faculty of Engineering & Technology.
x. Completion of Wi Fi Connectivity in entire Campus.
xi. Installation of ERP Solution for Data collection and maintenance.

AMU Murshidabad Centre

Inauguration at Malappuram Centre

AMU Malappuram Centre