

Join the Broadcast Media Industry!

AJK Mass Communication Research Centre

Jamia Millia Islamia, New Delhi

(A Central University, Accredited "A" Grade by NAAC)

Offers:

PG Diploma in Broadcast Technology

For science and Engineering Graduates

(Eligibility : B.Tech./ B.Sc./BCA)

(2 Semester Full time SFS course)

Course Inputs:

- Introduction to Media and Broadcasting
- Audio and Video Fundamentals
- Radio and TV Broadcasting
- Radio & TV Production & Post Production
- Computer Networks & Broadcast Automation
- Digital Broadcasting and compression technologies
- Digital Cinema
- Hands on Training and Internship



CLASSROOM TEACHING



HANDS ON TRAINING



INDUSTRIAL VISITS



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Contact: 011-26987285, 09868256944, 08802676962

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Facebook: [PGDBT@MCRC](https://www.facebook.com/PGDBT@MCRC)



Jamia Millia Islamia

PG DIPLOMA BROADCAST TECHNOLOGY

(PROGRAMME BROCHURE - 2019)

AJK MCRC

JAMIA MILLIA ISLAMIA

(A CENTRAL UNIVERSITY, "A" GRADE ACREDITTED BY NAAC)

NEW DELHI - 110025

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ABOUT AJK MCRC

The **AJK Mass Communication Research Centre** is a premier media institution in India. Founded in 1982 by Anwar Jamal Kidwai (former VC of J.M.I and later, Chairman of the Centre), the MCRC offers graduate and post-graduate courses in the art, craft and technology of the modern media. It provides the highest standard of media education and training with a professionally and academically accomplished faculty and a broad spectrum of visiting professionals. MCRC was established in collaboration with York University, Toronto and the Canadian International Development Aid Agency. The institute was envisioned to provide an intensive and integrated media education that would enable students to develop their individual expertise and skills within a secular and collaborative working environment.

The philosophy & vision of its founders has been the guiding force for the institute, which continues to provide its students a comprehensive media education that nurtures the individual aspirations of students while inspiring them to make a meaningful contribution to the social environment within which they work. To provide international exposure and expertise to the students, the Centre has also forged collaborative ties with the University of York, Toronto (Canada), University of Westminster, London (UK) and Sciences Po, Paris (France). For more than two decades the MCRC has been at the forefront of producing high quality educational programmes for the CEC of the University Grants Commission (UGC). Over thirty years AJK-MCRC has been a leader in the field of media education shaping entire generations of practitioners and scholars. It runs three masters programmes in Mass Communication, Convergent Journalism and, Visual Effects and Animation. MCRC also runs P.G. Diplomas in Broadcast Technology, Photography & Visual Communication, and Acting.

ABOUT THE COURSE:

The PG Diploma in Broadcast Technology is a unique inter disciplinary programme conducted by MCRC. This one year full time programme seeks to produce trained personnel who are familiar with the gamut of content development and can manage and maintain the technical infrastructure required for media production and transmission. The students are taught theoretical and operational aspects of various technical systems employed in content acquisition, production and transmission in Radio and TV broadcasting. Teaching pedagogy involves an equal mix of theoretical inputs and hands-on training at in house production facilities, and through visits and internship with broadcasting organizations. On completion of the course, students become industry ready to work as media professionals with broadcasters, media production houses, system integrators, educational institutes and in various other sectors of the industry.

The curriculum is designed and updated in consultation with industry and in addition to latest trends in broadcasting sector it includes the following inputs.

- Introduction to Media and Broadcasting
- Audio and Video fundamentals
- Production & Post Production for Radio and TV
- Radio and TV Transmission Systems and Technologies
- Computer networking and Automation in Broadcasting
- Digital Broadcasting and compression technologies
- Digital Cinema
- Hands on Training and Internship

TECHNICAL FACILITIES

MCRC has the latest technical infrastructure for media education and training in the area of Audio –Visual Production, Film, Photography, Animation and Visual Effects. The following facilities are extensively used to train the students:

- Two professional HDTV Studios
- Multi camera production facility with PCR, MSR
- Integrated SAN for tapeless production and recording facility
- Professional quality indoor and outdoor lighting facilities
- Video and Audio editing facilities
- SDTV studio facility with Virtual Set
- Two professional Radio Studios with digital recording and playback facility
- FM Transmitter for community radio

FACULTY MEMBERS

MCRC has faculty with strong professional / industry and academic experience in diverse domains of media. In addition to regular faculty, a number of experts from industry are also invited as guest faculty for running the course. The following regular faculty and guest faculty members contribute to the course.

- M Kasim (Professor) - Programme Co-ordinator Former Director DD India, Advisor Broadcasting TRAI
- Mateen Ahmad (Assistant Professor) Former Head TV FTTI Pune
- Dr. K Kusuma (Associate Professor)

GUEST FACULTY

- R K Singh, Retd. Engineer-in-Chief, DD and Head National Academy of Broadcasting and Multimedia (NABM)
- N A Khan, Retd. Engineer-in-Chief, DD, NABM
- M P Singh, Retd. ADG DD, NABM
- K R Tahiliani, Retd. Dy Director, NABM
- A number of working professionals and Alumni are also invited for specific lectures in their area of expertise.

PRACTICAL TRAINING

MCRC has a strong team of experience technical and production staff. The practical training aspects are carried out with their help. The students also participate in International Conferences and Exhibitions such as BES Expo, Convergence India etc. for professional enrichment. A three weeks Internship with broadcasting organizations is also integral part of the programme.