



Ministry
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ALIGARH MUSLIM
UNIVERSITY

Gian

[GLOBAL INITIATIVE OF ACADEMIC NETWORKS]

GLOBAL RELEVANCE OF FORENSIC LINGUISTICS

24-28
May
2022

(THROUGH VIRTUAL MODE)

FOREIGN FACULTY



Prof. Tej K Bhatia
Professor, Linguistics & Cognitive Sciences
Faculty Fellow, Forensic Sciences
and National Security Institute
Director, South Asian Languages
Faculty Affiliate, Aging Studies Institute
312 H. B. Crouse Hall
Syracuse University, Syracuse, NY 13244, USA



Prof. M.J. Warsi
GIAN Course Coordinator
Department of Linguistics
Aligarh Muslim University
Aligarh-202002 (UP), INDIA



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Know Your Faculty

Prof. Tej K. Bhatia, Syracuse University, USA

Tej K. Bhatia is a distinguished Professor of Linguistics and Director of South Asian Languages at Syracuse University, Syracuse, New York, USA. He has also served as Director of Linguistic Studies Program and Acting Director of Cognitive Sciences at the university. Currently, he is Faculty Fellow in Forensic Sciences and National Security Institute.

He has published numerous books, articles, and book chapters in the area of bilingualism and multiculturalism, Cognitive sociolinguistics, forensic linguistics & security studies, social and psychological information extraction, accents, pain and trauma, cross - cultural advertising, and the structure of English and South Asian languages (particularly, Hindi-Urdu and Punjabi). He has served as consultant to many academic, administrative, and business organizations. He has also held a number leadership positions in international societies, including the board of directors of Central New York Chamber Music Society; Board of Directors of Inter-Religious Council of Central New York; past president of the International Association for World Englishes; Board of Trustees of American Institute of Indian Studies among others.

He has delivered invited lectures and keynote addresses on forensic linguistics in Canada, Singapore, Turkey, USA, and other countries. His forensic linguistics work includes threat assessment, trademark infringement, expert witness reports, authorship identification, medical frauds, political asylum among others. He has been a consultant to multinational corporations (General Mills), and prestigious law firms in the US.

He has been the recipient of several grants from the National Science Foundation, US Department of Education, American Council of Learned Societies, The Smithsonian Institution, Fulbright-Hays Faculty Research Abroad, Linguistic Society of America, and American Council for Learned Society, Japan Ministry of Education/ Japan Science Foundation among others.



Prof. M. J. Warsi, Aligarh Muslim University

M J Warsi is the Professor and Chairperson, Department of Linguistics, Aligarh Muslim University (AMU), Aligarh. Prior to AMU he taught at University of Michigan, Ann Arbor, USA, University of California at Berkeley, USA, and Washington University in St. Louis, USA. Professor Warsi, is the recipient of the James E. McLeod Faculty Award for the year 2012 at Washington University in St. Louis, USA. He is a gold medalist from Aligarh Muslim University and a West Bengal Urdu Academy award holder. In the year 2005 Prof. Warsi was named an "unsung hero" by the Chancellor of the University of California at Berkeley, USA. He has published numerous books, research papers and in the area of applied linguistics. His academic findings help to understand the efficacy of the common contact in languages, culture and identity. He is also serving as the Editor-in-Chief, Aligarh Journal of Linguistics (AJL), a UGC-Care-listed journal. He has delivered invited lectures, talks and keynote addresses at many Universities in India and abroad. He has been the recipient of several grants including a \$25000 grant by South Asia Language Resource Centre, University of Chicago, USA. Freeman Foundation Grant by University of Michigan, Ann Arbor, USA, and Mini Professional Development grant by University of California at Berkeley, USA.

Professor Warsi is currently serving as Local Coordinator, GIAN at Aligarh Muslim University, Aligarh.



Dr. Abhinav Kumar Mishra Banaras Hindu University

Dr. Abhinav Kumar Mishra, is the Head of the Department of Linguistics at Banaras Hindu University, Varanasi. He was awarded Commonwealth Academic Fellowship in 2014. He also briefly served as Visiting Researcher at CFL, Aston University, Birmingham, UK. As a Forensic expert, he has delivered invited lectures and conducted workshops for police training in many countries including UK, China, Thailand, and Nepal. He has been the recipient of Best Teacher Award by Rotary International. He is the life member of many academic and professional organizations.



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About GIAN

Global Initiative of Academic Networks (GIAN) in Higher Education was launched in 2015. It is a program of Ministry of Education, Government of India formerly known as Ministry of Human Resource and Development. GIAN in Higher Education aimed at tapping the talent pool of scientists and entrepreneurs internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence.

Prof. M.J. Warsi

GIAN Course Coordinator

Department of Linguistics
Aligarh Muslim University, Aligarh

About Aligarh Muslim University

Aligarh Muslim University (AMU) occupies a unique position amongst universities and institutions of higher learning in the country. It was established in 1920 and evolved out of the Mohammedan Anglo-Oriental (MAO) which was set up in 1877 by the great visionary and social reformer, Sir Syed Ahmad Khan. From its very inception, it has kept its door open to the members of all communities and from all corners of the country and the world. The University is open to all irrespective of caste, creed, religion or gender. It ranks 8th among the top 20 research universities in India. Spread over 467.6 hectares in the city of Aligarh, Uttar Pradesh, Aligarh Muslim University offers more than 300 courses in the traditional and modern branches of education. It has more than 37327, students, 1,686 teachers and some 5,610 non-teaching staff on its rolls. The University now has 13 faculties comprising 117 teaching departments, 3 academies and 21 centres and institutes.

About The Department

The Department of Linguistics was founded in the year 1968. Since its inception, the Department has been providing excellent teaching and in-depth research in Linguistics with special reference to Urdu. Department of Linguistics, Aligarh Muslim University is one of the few universities which offers a full-fledged under-graduate course in Linguistics. The Department has been assigned the status of a nodal centre in the northern region for Documentation of two endangered languages: *Birhor* and *Chinali*. The Department has also been selected for *Linguistic Activation and Bi-directional Reading: An Eyetracker and Electroencephalogram Investigation*. The Department has recently completed a Multi-University Major Research Project sponsored by the UGC titled *Internally Displaced Populations and Multilingual Spaces: A Sociolinguistic Perspective*.

Our Resource Persons:

Prof. Tej K Bhatia

Professor, Linguistics & Cognitive Sciences
Faculty Fellow, Forensic Sciences
and National Security Institute
Director, South Asian Languages
Faculty Affiliate, Aging Studies Institute
312 H. B. Crouse Hall
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Prof. M.J. Warsi

Chairman
Department of Linguistics
Aligarh Muslim University, Aligarh

Dr. Abhinav Kumar Mishra

Head & Associate Professor
Department of Linguistics
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Overview

Forensic Linguistics offers a new, remarkable, frontier in evidence gathering-particularly when no other evidence is available to investigators, as was the case with the Unabomber (USA) in the 1990s. No fingerprints, hair samples, blood stains, DNA evidence, informants, eyewitnesses, or bomb part serial numbers were available to provide clues as to the Unabomber's identity. Even the FBI's oft-used psychological, criminal, and victimology profiling did not help. Ultimately, language evidence provided a ray of light at the end of the dark tunnel. Discovery Channel's laudable thriller, MANHUNT: UNABOMBER (2017) provides a rare glimpse into the forensic linguistic concepts, methods, and tools used by FBI profiler Jim Fitzgerald.

Built on the strength of powerful conceptual and methodological breakthroughs in linguistics and other related interdisciplinary fields, such as forensic psychiatrics, cognitive sciences and cultural anthropology, forensic linguists have developed the art and science of cracking criminal cases based on unconscious (e.g. Freudian slips) and conscious (e.g. deception and manipulation) dimensions of language use. In other words, forensic linguists champion the skill of developing speaker or group profiles based on linguistic traits of the individual or group, creating linguistic "fingerprints." It is important that these fingerprints be developed based on sound scientific methods that can withstand the scrutiny of courts.

The course will explore the new ways of extracting social and individual tracings from linguistic utterances. Those utterances embedded with social and individual information are of vital importance to professionals in law enforcement agencies. Topics such as linguistic profiling, voice/speaker identification, courtroom language, witness testimony, police and legal interrogations, secret codes, trademark infringement and disputes, threats and warnings will be addressed from forensic perspectives.

Objectives

This course will examine the application of core linguistic concepts (including concepts of socio-psychological/pragmatic/discourse analysis), and interpretive techniques to investigate crimes, and other legal matters in which language data is used as pertinent evidence. The unconscious and conscious dimensions of key concepts, such as language choice and linguistic variation will be explored with respect to their role in law and crime. The course surveys (a) different choices available to speakers in different contexts (e.g. different languages, varieties, and styles used by speakers to achieve desired effects), (b) the factors influencing one way of speaking rather than another one, and (c) how variables such as social class, ethnicity, gender, age and identity unconsciously influence the way people speak (e.g. discourse style), in turn leaving a 'linguistic imprint' in the form of subtle, and yet powerful, coding of social and individual information on their language use.

The course will explore the ways of extracting social and individual tracings from linguistic utterances. Those utterances embedded with social and individual information are of vital importance to professionals in law enforcement agencies. Topics such as linguistic profiling, voice/speaker identification, courtroom language, witness testimony, police and legal interrogations, secret codes, trademark infringement and disputes, threats and warnings will be addressed from forensic perspectives

The course will be presented through a combination of methods: traditional lecturing, problem solving, and case studies similar to those examined in legal, medical, and business education. Guest lecturers and audio-visual material will form an integral part of the course. In addition, site visits to law enforcement agencies will be arranged, if possible.

Teaching Faculty with allotment of Lectures

1. Professor Tej K Bhatia: 10.0 hours lectures; 5-hours practicum.
2. Prof. M. J. Warsi: 1.0 hour lecture.
3. Dr. Abhinav K. Mishra: 2.0 hours lectures.

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Course Details Duration: May 24-28, 2022 Tentative Lecture Schedule

24.05.2022		
Lecture	Topic	Faculty
Lecture-1 1-hour	Forensic Linguistics: History, Issues, Scope, and Approaches	Prof. Tej K. Bhatia
Lecture-2 1-hour	How does language work? • Conscious and Unconscious Dimensions of Language Use in Forensic Linguistics • Nature of Evidence: Art or Science • Collecting Evidence • Psycholinguistic Dimensions • Language and Thinking • The monolingual vs. Bi-/multilingual brain	Prof. Tej K. Bhatia
Lecture-3 1-hour	Relevance of Forensic Linguistics in 21 st Century	Prof. M. J. Warsi
Practicum 1-hour	Case Briefings and analyzing documents: Stacy Castor & Inmate Letter analysis	Prof. Tej K. Bhatia
25.05.2022		
Lecture-4 1-hour	Linguistic Stylometric in Authorship Analysis	Dr. Abhinav K. Mishra
Lecture-5 1-hour	Decoding Speaker Identity	Prof. Tej K. Bhatia
Lecture-6 1-hour	Decoding Group Identity	Prof. Tej K. Bhatia
Practicum 1-hour	Constructing Profiles	Prof. Tej K. Bhatia

REGISTRATION

Last Date of Registration
May 15, 2022

Participants	Amount
Ph.D Students	500 INR
M.A. Students	300 INR
From Abroad	4000 INR
Faculty Members	1000 INR



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(Payment will be made online)

Account Name:
Relevance of Forensic
Linguistics

Account Number:
5247101010565

Bank Name:
CANARA BANK

Branch:
AMU Administrative Blocks
Lal Diggi, Aligarh U.P.

IFSC Code:
CNRB0005247

MICR:
202015013

**All Demad Draft
should be in favour of:**
Relevance of Forensic
Linguistics

24.05.2022

Day - 3

Lecture	Topic	Faculty
Lecture-7 1-hour	Linguistic Structure of a Credible Handwritten Suicide Letter in India Context	Dr. Abhinav K. Mishra
Lecture-8 1-hour	Forensic Phonetics	Prof. Tej K. Bhatia
Lecture-9 1-hour	Reading Spectrogram (court cases)	Prof. Tej K. Bhatia
Practicum 1-hour	Application of Articulatory and Acoustic Phonetics in Forensic Cases	Prof. Tej K. Bhatia

25.05.2022

Day - 4

Lecture-10 1-hour	Violent Words and Deeds Decoding The Violent Mind Emotions and Polygraph	Prof. Tej K. Bhatia
Lecture-11 1-hour	Deception in Social Media	Prof. Tej K. Bhatia
Practicum 1-hour	Case Studies of Mass Murders and Master Deceptors	Prof. Tej K. Bhatia



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24.05.2022

Day - 5	Lecture	Topic	Faculty
	Lecture - 12 1-hour	Threat Assessment Communication & Techniques	Prof. Tej K. Bhatia
	Lecture - 13 1-hour	Courtroom Interpretation	Prof. Tej K. Bhatia
	Practicum 1-hour	Suicide/Stalker/Ransom Notes Analysis Ethical Practices (how to write expert witness reports)	Prof. Tej K. Bhatia
	Assessment 2-hour		

Who can attend

Students at all levels (Undergraduate, graduate, PhD) and Faculty from reputed academic institutions.

For more information please contact:

Prof. M. J. Warsi

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