

ADVANCED MACHINE INTELLIGENCE
RESEARCH ACADEMY



OUR INSTRUCTORS

MEET THE MINDS BEHIND
AMIR ACADEMY



RESEARCH . HIGHER STUDIES . IELTS



"Before you follow a path, learn from those
who have already walked it."



MEET YOUR MENTORS

The instructors behind **AMIR Academy** were not hired for a poster. They built the lab this Academy is named after.

Here is something you already know, even if nobody has said it out loud. Most “expert instructor” claims on a brochure fall apart the moment you Google the name. A stock photo, a vague job title, maybe one blurry certificate. You have seen it before, and some part of you assumed AMIR Academy would be the same.

It is not. Search every name below right now, before you read another word. **Google Scholar, ResearchGate, AIUB’s own faculty page.** That is not a dare, it is an invitation, because the people who wrote your program did not get famous by working with 15,000 taka course budgets. They got here first, and then decided to bring the door down to where you are standing.



PROF. DR. M. FIROZ MRIDHA

The Scientist Behind the Name

Picture the person who taught you the most in your life. Chances are it was not the loudest person in the room. It was the one who had already done the hard thing, and still remembered exactly where you get stuck.

That is Dr. Firoz Mridha. Professor and Head of the Department of Computer Science at American International University, Bangladesh. Senior Member of IEEE. Professional Member of ACM. Author of over 350 peer reviewed publications, cited more than 7,000 times. In 2024, ScholarGPS placed him among the top 0.5% of researchers on the planet. Stanford and Elsevier's **2024 to 2025 rankings put him in the top 2% of scientists worldwide**, and named him one of the top 5 most productive researchers in all of Bangladesh, first in Computer Science specifically.

You do not have to believe a word of that. Look it up. It is public.



Here is the part that changes everything about how you should read those numbers. Before AMIR Academy existed, **Dr. Mridha founded AMIR Lab, the Advanced Machine Intelligence Research Lab, in Banani, Dhaka.** He built it to answer one question nobody was answering for young Bangladeshi researchers: can you publish at the level of MIT or a top European lab without ever leaving Dhaka? His own students proved the answer was yes, one paper at a time.



AMIR Academy carries his lab's name because it carries his lab's exact philosophy. Not a new brand built to look credible. The same door, opened wider.

In your program, Dr. Mridha personally teaches the Research Foundation module, the two live classes that take you from "I have never written anything academic" to walking away with your own first research proposal and a literature matrix, ready to show a professor

or a scholarship committee. He is not handing you a textbook process. He is handing you the exact one he has used 350 times, scaled down to the first steps you actually need right now.

If you have ever been told you need research experience, for a scholarship, for a grad application, for your own confidence, and had no idea where that experience was supposed to come from, this is the man who removes that excuse for good.



"You do not need permission to start research. You need someone who has done it 350 times to show you the first page."

-PROF. DR. M. FIROZ MRIDHA

MOHSIN KABIR

From a CSE Classroom in Dhaka to a PhD Lab in Sweden

Ask yourself something honest. Would you rather learn how to get abroad from someone who read about it, or from someone who is still living it right now?

Mohsin Kabir holds an Erasmus Mundus Joint Master's degree in Intelligent Field Robotic Systems, one of the most competitive joint scholarship programs that exists, completed across the University of Girona in Spain and Eotvos Lorand University in Hungary. Today he is a **PhD researcher at the RESILIENT Centre, Malardalen University, Sweden**, working on a project called HeatTrack, applying physics informed neural networks to industrial cooling systems, funded by the Swedish Energy Agency and Hitachi Energy.



None of that started overseas. It started as a Lecturer in the Department of Computer Science and Engineering at BUBT, right here in Dhaka, teaching undergrads and running research assistantships,



the same way you might be grinding through your own coursework right now. He was also Lead Researcher at AMIR Lab, working beside Dr. Mridha long before either of them thought about building an academy around what they knew.

Dhaka classroom. **Joint master's across two European countries. Fully funded PhD in Sweden**, backed by an actual energy industry giant. That is not a template copied from a study abroad consultancy's brochure. That is one person's actual CV, and he is teaching from it directly.

Mohsin personally teaches the **Higher Studies Planning module**. Not generic "how to apply abroad" advice you could find in fifty YouTube videos, but the **specific, current version of what got him a seat in one of the hardest scholarship programs on earth. How committees actually read an SOP**. What separates a shortlist that gets ignored from one that gets funded. He knows exactly which parts of your profile a scholarship committee will stop and read twice, because two years ago, he was the applicant on the other side of that exact folder.

"Everyone will tell you what universities want. I can tell you what a scholarship committee actually does with your file, because I have sat on both sides of it."

-MOHSIN KABIR



GOLAM RABBANI ABIR

He Did Not Just Pass IELTS. He Made It His Job to Make Sure You Do Too

Every IELTS instructor in this country claims a high band score. Here is the question that actually matters. What did that person do with the score after they got it?

Golam Rabbani Abir scored an 8.0.

That number is real, but it is the least interesting thing about him. What matters is what came after: over three years of hands on classroom teaching, built around one pattern he kept seeing again and again. Students who spoke English perfectly well, and still could not break past a 6.0 or 6.5, simply because nobody had ever shown them how the test is actually scored.

He did not set out to become a teacher. Like most students walking into AMIR Academy right now, he started out just trying to get his own score high enough to stop it standing between him and what he wanted. Getting to 8.0 meant living through the exact frustration every IELTS student knows intimately: plateauing at a score for weeks, not knowing which single habit was quietly costing marks, taking practice test after practice test with no one telling you why the points were slipping away.



Most people who solve that problem for themselves simply move on with their lives. Abir stayed, and rebuilt the entire system that finally got him unstuck, this time as something he could teach, deliberately, one weak point at a time. That is the real reason his title inside AMIR Academy is not just “IELTS Instructor.” It is Student Success Manager. His job does not end when the class ends. It ends when your specific plateau, whether it is Writing Task 2 structure, Speaking fluency under pressure, or Listening accuracy, is actually fixed before your test date.

Abir personally runs the full IELTS Mastery track: all 12 live classes plus 3 full length mock tests, built on real band descriptor feedback instead of generic tips. Out of everyone teaching this program, he is the one you will have the most direct, repeated contact with over the three months, because a band score is never won in a single lecture. It is built through corrected, repeated practice, which happens to be the exact thing his entire teaching career has been built around.

“I did not reach 8.0 by being naturally gifted at English. I got there the day I finally understood what the test was actually measuring. That is the only thing I teach now.”

-Golam Rabbani Abir



Final Message

Anyone can print the word “expert” on a brochure. AMIR Academy’s answer to your skepticism is not a better claim, it is a simple instruction: go check for yourself. Search Dr. Mridha’s citation count. Search Mohsin’s Erasmus Mundus cohort. These three names are not chosen for how they read on a page. They are the people who built the research lab this Academy is named after, and for the next three months, they show up personally, live, in your classes.

The mentor you have been looking for was never missing. You just did not know where to look yet. Now you do.

