

CURRICULUM VITAE

Arshi Akhtar

Biomedical Engineer

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About

Biomedical Engineering Post graduate with a solid foundation in medical device design, biomaterials, and imaging technologies. Proficient in CAD software and data analysis, with hands-on project experience. Eager to apply engineering skills to develop innovative healthcare solutions. I believe knowledge is power and everything is achievable if you put faith in it. God is kind!

Academic Qualification

Course	Years	Board/University	Percentage
M.Tech. (Biomedical Engineering)	2022-24	Zakir Hussain College of Engineering and Technology, A.M.U, Aligarh	78.06
B. Tech. (Electronics and communication engineering)	2019-22	Mewat Engineering College, Affiliated to Maharshi Dayanand University, Rohtak	80.1
Diploma in Electronics Engineering	2016-19	Women's Polytechnic, Aligarh Muslim University, Aligarh	58.87
High School	2014-16	C.B.S.E, Delhi	76.0

Research

"Analysis of fetal heart rate variability using CTG" under the Supervision of Prof. Yusuf Uzzaman Khan & Dr. Yasser Rafat, In the Year – 2023-2024

Workshops Attended

**Biomedical TECH-TALK
Marathon Series 2024 - 2.0"**

"TRENDS IN BIOENGINEERING" by Dr. S. Atheena Milagi Pandian from 09th Sep 2024 to 13th Sep 2024.

**One-Week Biomedical Tech-Talk
Marathon 2024 - 2.0**

CONCEPT BEHIND RADIONUCLEOTIDES by Dr. S. Atheena Milagi Pandian from 26th Aug 2024 to 30th Aug 2024.

**BIOMEDICAL TECH-TALK
MARATHON SERIES 2.0 Quiz
contest**

GENOMICS FOR BIOMEDICAL ENGINEERS" held on 23rd Aug 2024

**one-week Biomedical Tech-Talk
Marathon 2024 - 2.0**

GENOMICS FOR BIOMEDICAL ENGINEERS" by Dr. S. Atheena Milagi Pandian from 19th Aug 2024 to 23rd Aug 2024.

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Webinar on	"AI in Biomedical Advancements and Potential Challenges" by Mr. Muhammad Omer, Researcher, Sungkyunkwan University, Korea on 20th Jul 2024.
One-Week Biomedical Tech-Talk Marathon 2024	"CLINICAL IMPORTANCE OF ADVANCED ENDOSCOPE" from 15th July 2024 to 19th July 2024.
One-Week Biomedical Tech-Talk Marathon 2024	"IMPACT OF WEARABLE MEDICAL DEVICES IN THE MODERN WORLD" from 01st Jul 2024 to 05th Jul 2024.
Webinar on	"Route for Biomedical Engineer to Fly and How to Become a Clinical Engineer in UK" by Ms. Sreelakshmi Rajeev, Clinical Engineer, University Hospitals Bristol, and Weston NHS trust Bristol, England on 13th Jul 2024.
One-Week Biomedical Tech-Talk Marathon 2024	"SIGNIFICANCE OF PORTABILITY IN RADIOLOGY MACHINES" from 08th July 2024 to 12th July 2024.
Webinar on	"Innovations in Extended Reality" by Mr. Matthew Bassuk, Chief Executive Officer, NVRT Labs (Extended Reality) San Antonio, Texas, USA on 29th Jun 2024.
Technological Advancements in Digital Healthcare	Organized by Department of Electrical Engineering, Jamia Millia Islamia in Collaboration with Jamia Hamdard, New Delhi [February 01-07, 2023]
Energy Conservation & Control	(Online), Organized by Department of ECE & EEE, Mewat Engineering College, Nuh, Haryana [August 27-28, 2020]

Conference

Annual Research Fair, Anusandhan 2.0
June 18-19, 2024, IIT Mandi, India.
IRFA2024-ETO-131

Analysis of Fetal Heart Rate Monitoring and Classification Using "CTU-CHB intrapartum CTG database" (Arshi Akhtar, Prof. Yusuf Uzzaman Khan & Dr. Yasser Rafat)

Technical Skills

MS office
MATLAB

Soft Skills

1. Team management and Leadership during Projects and Events.
2. Communication Skills in English, Hindi & Urdu

Declaration

I hereby declare that all the above-mentioned information is correct up to my knowledge.

Place -

Arshi Akhtar