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# NEDA KHAN

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## OBJECTIVE

Being an optimist and opportunist, looking for the lucrative opportunity to serve an organization as an active and hard work leader. Looking to leverage and outreach the skills to originate well desired outcome in favor of esteemed organization.

## SOFT SKILLS

- Interpersonal and leadership
- Analysis and Problem-Solving
- Written and Oral Proficient Communication
- Good work ethics
- Compassionate

## TECHNICAL SKILLS

- High-level Programming languages including Python, C & C++.
- Expertise in query languages including TSQL/PLSQL and worked in Oracle and MySQL databases.
- Simulation programs including MATLAB and PSpice.

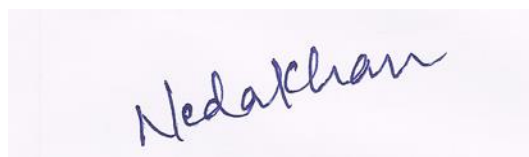
## EDUCATION

2013	<b>Master of Technology (Communication &amp; Information systems), CPI 7.889</b> , Zakir Hussain College of Engineering & Technology, AMU, Aligarh. <ul style="list-style-type: none"><li>• Few projects done such as ‘Use of Wireless Sensor Network for Fault Tolerant Control of Gas Turbine’ and ‘Control and Monitoring of Gas Turbine Combustion Chamber using Wireless Sensor Network’.</li></ul>
2010	<b>Bachelor of Technology (Electronics) with CPI 6.656</b> , Zakir Hussain College of Engineering & Technology, AMU, Aligarh. <ul style="list-style-type: none"><li>• Project done while completing bachelors – ‘Audio Visual features for Viseme Recognition’.</li></ul>
2006	<b>Diploma in Information Technology</b> with <b>82.1%</b> marks, University Women’s Polytechnic, AMU, Aligarh. <ul style="list-style-type: none"><li>• Secured first position in IT stream.</li></ul>

	<ul style="list-style-type: none"> <li>Project done – ‘Internet Banking-Software Simulating the Features of Real Banking System’.</li> </ul>
2003	High School with 79.6% marks, Iqra Public School, Aligarh (U.P.)
<b>PREVIOUS WORK EXPERIENCES</b>	
March 2020 – July 2021	<b>Lecturer in Rise Academy Institute, Kamothe, Navi Mumbai, Maharashtra, India.</b> <ul style="list-style-type: none"> <li>Delivered lectures related to subjects of Electronics and Telecommunication stream to the students of Diploma Engineering and B.Tech.</li> </ul>
Aug 2017-Aug 2019	<b>Assistant Professor in MGM’s College of Engineering &amp; Technology, Navi Mumbai, Maharashtra, India.</b> <ul style="list-style-type: none"> <li>Disseminated the theoretical and practical knowledge on subjects such as Wireless Networks, Electronic Devices and Circuits, Television Engineering, Integrated Circuits and Digital Communication.</li> <li>Served the institute with various other responsibilities in areas like placements, technical workshops as well as development of communication skills among the students.</li> <li>Handled projects of under-graduate students leading as co-guide: <ul style="list-style-type: none"> <li>Design and Implementation of RFID based Library Management System</li> <li>Design and Development of sensor-based monitoring system of human body joints.</li> <li>Design and Development of a chat bot for college information services</li> </ul> </li> </ul>
<b>RESEARCH PUBLICATIONS</b>	
2023	Working on Healthcare Monitoring of babies focusing on safety against the risks and dangerous scenarios; under review. (Review paper)
2023	Working on Prediction of various postures relating to dangerous scenarios of babies in a crib; under review (Conference Paper)
2019	Implementation of Accelerometer Based Hand Gesture Robot (Wheelchair) using Arduino, 2nd International Conference on Electronics, Communications and Control Engineering, PHUKET(Thailand); Accepted.
2013	Design and Implementation of Gas Turbine Combustion Chamber Control System based on Wireless Sensor Network, International Organization of Scientific Research- Journal of Electronics and Communication Engineering (IOSR-JECE), Sep 2013, Vol 7 (5), pp 6-12.
<b>ACADEMIC AWARDS / ACHIEVEMENTS / CERTIFICATIONS</b>	
2019	<ul style="list-style-type: none"> <li>Attended Training and Placement Officers Meet on Career Opportunities as Department Placement Head at IBS, ICFAI Business School, Powai, Mumbai (India).</li> <li>Organized 2 Days Workshop on ‘Hybrid Machine Learning’ under IEEE MGMCET Student Branch in association with Skill Inc.</li> <li>Organized 2 Days Workshop on ‘Cyber Diseases: Ethical Hacking’ under IEEE MGMCET Student Branch in association with i3Indiya Technologies collaborated with IIT Bombay.</li> <li>Attended one day Training Program conducted by ICT Academy, IIT Bombay organized by AICTE based on Moodle Learning Management System.</li> </ul>

2018	<ul style="list-style-type: none"> <li>Proposed and activated IEEE MGMCET Student Branch under IEEE Bombay section in MGM's College of Engineering &amp; Technology, Navi Mumbai. <b>Active Member</b> of IEEE and <b>Branch Counselor</b> of IEEE MGMCET Student Branch</li> <li>Organized 5 Days Workshop on 'IoT, Robotics &amp; Embedded System' under IEEE MGMCET Student Branch in association with Innovian's Technologies collaborated with IIT Varanasi.</li> <li>Organized 2 Days Workshop on 'VLSI Design' under IEEE MGMCET Student Branch in association with Skillinc.</li> </ul>
2017	Attended and participated in 2 days Workshop on 'IoT' held in MGMCET.
2012	Technical Education Quality Improvement program (TEQUIP) M.Tech scholarship(2012-2013)
2010	<ul style="list-style-type: none"> <li>Appointed as Assistant Professor in the Department of Electronics Engineering, Maulana Jauhar Ali University, Rampur, Uttar Pradesh (India)</li> <li>Attended the workshop on "Recent Trends on VLSI Design and Technology (VDT-2010), Department of Electronics Engineering, A.M.U., Aligarh, Uttar Pradesh (India)</li> <li>Participated in the workshop on Microcontroller and Robotics (MICROB'08), Department of Electronics Engineering, A.M.U., Aligarh, Uttar Pradesh (India)</li> </ul>
2006	Held 1st position in Diploma Engineering and awarded Gold Medal for this achievement
2006	Qualified UP tech competitive exam for Engineering and got rank 98.
2003	Vice Chancellor Merit-Cum Scholarship (2003-2006)

**Declaration:** I hereby declare that all information stated above is true to my belief & knowledge.



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