

### Faculty Profile

<b>Faculty Name</b>	Monika
<b>Designation</b>	Assistant Professor (Guest Faculty)
<b>Qualification</b>	M.Tech
<b>Email</b>	monika@gecnilokheri.ac.in
<b>Area of Interest</b>	Artificial Intelligence, Machine Learning, Fuzzy Logic
<b>Work Experience (Total)</b>	9 Years
• Teaching	9 Years
• Research	Nil
• Industry	Nil
• Others	Nil
<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	<p><b>UG:</b></p> <ul style="list-style-type: none"> <li>• Design &amp; Analysis of Algorithm</li> <li>• Unix &amp; Linux Programming</li> <li>• Advance Algorithm</li> <li>• Data Structure</li> <li>• Object Oriented Programming</li> <li>• Human Values</li> <li>• Organizational Behavior</li> <li>• Discrete Structure</li> <li>• Expert System</li> <li>• Cyber Security</li> </ul> <p><b>PG:</b></p> <ul style="list-style-type: none"> <li>• Expert System</li> </ul>
<b>Invited lectures/Resource Person/Paper Presentation in Seminars/Conferences/full paper in Conference/ Research Paper</b>	04
• International(Abroad)	
• International (Within Country)	03
• National	01
• List of published papers	Annexure I

## Annexure I

1. **”Measuring Similarity Index for Collaborative Filtering Recommendation System”, International Journal of Emerging Technologies in Computational and Applied Science (IJETCAS). <https://iasir.net/files/ijetcaspapers/ijetcas16-225.pdf>**
2. **“Collaborative Filtering Recommendation System Based Upon User Reviews” , Advances in Computer Science and Information Technology (ACSIT) p-ISSN: 2393-9907; e-ISSN: 2393-9915; Volume 3, Issue 4; April-June, 2016, pp. 310-313**
3. **“Critical Investigation on collaborative Recommendation System based on User’s credibility”, International Journal of Scientific & Engineering Research, Volume 7, Issue 12, December-2016 372 ISSN 2229-5518.**
4. **“Review on Neuro-Fuzzy System”,5<sup>th</sup> ICICC-2022, 19<sup>th</sup>-20<sup>th</sup> February, 2022.**