



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

(Phone No. - 011-7121 9084 : Email - principal@kmc.du.ac.in)



Print Date : 25-06-2026

## 1. Personal Profile

Title: **Ms.** First Name: **GEETHANJALI** Last Name: **KHER**

Designation: **ASSOCIATE PROFESSOR** Mobile No. -----

Phone No. (Office) ----- Phone No. (Residence): -----

Email: **geetanjalikher@kmc.du.ac.in** Webpage: -----



Facebook: ----- Twitter: -----

LinkedIn: ----- Instagram: -----

Youtube: ----- Research Gate Link: -----

Google Scholar Link: -----

Address: -----

## 2. Educational Qualifications

| Degree/ Certification | Institution  | Year |
|-----------------------|--|------|
| M.Sc.                 | Maharshi Dayanand University, Rohtak.              | 2002 |
| B.Sc.                 | Maharani's College for Women, Bangalore University | 1995 |

## 3. Career Profile & Administrative Assignments

| Category                   | Role/ Designation   | Department/ Committee   | Date From - To          | Remarks |
|----------------------------|---------------------|---|-------------------------|---------|
| CAREER PROFILE             | ASSOCIATE PROFESSOR | COMPUTER SCIENCE Kirori Mal College, University of Delhi                        | 25.Feb.2018 - Till date |         |
| ADMINISTRATIVE ASSIGNMENTS | TEACHER-IN-CHARGE   | COMPUTER SCIENCE Kirori Mal college   | 01.May.2023 - Till date |         |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER              | FAPS – THE FINE ARTS & PHOTOGRAPHY SOCIETY KIRORI MAL COLLEGE, DELHI            | 01.Jul.2023 - Till date |         |
| ADMINISTRATIVE ASSIGNMENTS | ORGANIZER           | COMPUTER SCIENCE The Computer Prodigies, Society of Computer Science Department | 01.Apr.2023 - Till date |         |

#### 4. Other Profiles

##### Other Profile Name/ Description

##### SYLLABUS FORMATION

LOCF syllabus preparation for the paper - Digital Image Processing.

(My name is on page 58)

##### SUBJECTS TAUGHT

Digital Image Processing to B.Sc. (PS) with CS sem V (DSE)

Website Designing using HTML5 to B.Sc. (PS) with CS sem V (SEC)

Computer Networks to B.Sc. (PS) with CS sem VI (DSC)

PHP programming to B.Sc. (PS) with CS sem VI (SEC)

#### 5. Research Guidance

| Year | Guide For | Title of the Dissertation/ Thesis | Scholar Name | Status |
|------|-----------|-----------------------------------|--------------|--------|
|------|-----------|-----------------------------------|--------------|--------|

#### 6. Research Projects

| Year | Title of Project | Sponsorship Agency | Duration | Amount Sanctioned | Date of Sanction |
|------|------------------|--------------------|----------|-------------------|------------------|
|------|------------------|--------------------|----------|-------------------|------------------|

#### 7. Publications

| Category                      | Publication Name   | Title   | Name of Author   | Reference Link/ DOI Link  | Publication (Month-Year) |
|-------------------------------|--|---|--|---------------------------|--------------------------|
| JOURNAL PAPER (International) | Inventory model for decay items with safe chemical storage and inflation using artificial bee colony algorithm | International Journal of Applied Management Science             | Ajay Singh Yadav, Anupam Swami, Navin Ahlawat, Geethanjali kher, Sachin Kumar (Joint Author) | 10.1504/IJAMS.2022.121042 | February 2022            |
| JOURNAL PAPER (International) | Supply Chain Inventory Model for Two Warehouses with Soft Computing Optimization                               | International Journal of Applied Business and Economic Research | Ajay Singh Yadav, Anupam Swami, Geethanjali kher, Sachin Kumar (Joint Author)                |                           | November 2017            |

|   |  |   |  |   |               |
|---|--|---|--|---|---------------|
| CONFERENCE PAPER/ PROCEEDINGS (International) | A Novel Blind Digital Watermarking Scheme Based on SVD and Online Sequential Extreme Learning Machine                              | International Journal of Advanced Research in Computer Science                                | Neelam Dabas, Geethanjali Kher, Ram Pal Singh, Vikash Chaudhary (Joint Author)     | <a href="http://dx.doi.org/10.13005/ojcs/10.01.21">http://dx.doi.org/10.13005/ojcs/10.01.21</a> | April 2017    |
| CONFERENCE PAPER/ PROCEEDINGS (International) | Classification using Hybrid Classical-Quantum Machine Learning   | Sixth International Conference on Advance Informatics for Computing Research                  | Rajni Bala, Geethanjali Kher, Vanshika Singh, Ram Pal Singh (Corresponding Author) |   | December 2023 |
| CONFERENCE PAPER/ PROCEEDINGS (International) | Classification of Ocular Diseases using Retinal Fundus Images by Leveraging Advance Transfer Learning and Deep Learning Techniques | 14th International Conference on Computing Communication and Networking Technologies (ICCCNT) | Geethanjali Kher, Vanshika Singh, Neelam Dabas, Rajni Bala (First Author)          | 10.1109/ICCCNT56998.2023.10306437   | July 2023     |
| CONFERENCE PAPER/ PROCEEDINGS (International) | Classification of Ocular Diseases using Retinal Fundus Images by leveraging advance transfer learning and deep learning techniques | IEEE  | Geethanjali Kher; Vanshika Singh; Neelam Dabas; Rajni Bala (First Author)          | 10.1109/ICCCNT56998.2023.10306437   | November 2023 |
| CONFERENCE PAPER/ PROCEEDINGS (International) | Classification of Ocular Diseases using Retinal Fundus Images by leveraging advance transfer learning and deep learning techniques | IEEE  | Geethanjali Kher; Vanshika Singh; Neelam Dabas; Rajni Bala (First Author)          | 10.1109/ICCCNT56998.2023.10306437   | November 2023 |

## 8. Books

| Category | Book Name | Title | Name of Author | ISSN/ ISBN Number |
|----------|-----------|-------|----------------|-------------------|
|----------|-----------|-------|----------------|-------------------|

## 9. Faculty Achievements

| Year | Category of Achievement   | Role                   | National/<br>International<br>etc. | Name   | Date From-<br>To             |
|------|---|------------------------|------------------------------------|--|------------------------------|
| 2022 | ONLINE CERTIFICATE<br>COURSE/ TRAINING<br>PROGRAMS ATTENDED           | ASSOCIATE<br>PROFESSOR | National                           | Disaster Risk Reduction<br>Measures for Urban<br>Resilience  | 14.Nov.2022 -<br>18.Nov.2022 |
| 2020 | WORKSHOP/ SEMINAR/<br>CONFERENCE ATTENDED                             | ASSOCIATE<br>PROFESSOR | National                           | APPLICATION OF ICT<br>TOOLS IN HIGHER<br>EDUCATION   | 11.Jun.2020 -<br>12.Jun.2020 |
| 2023 | INVITED LECTURES/<br>RESOURCE PERSON/ PAPER<br>PRESENTATIONS ATTENDED | ASSOCIATE<br>PROFESSOR | International                      | The 14th International<br>Conference on Computing,<br>Communication and<br>Networking Technologies | 06.Jul.2023 -<br>08.Jul.2023 |
| 2024 | INVITED LECTURES/<br>RESOURCE PERSON/ PAPER<br>PRESENTATIONS ATTENDED | RESOURCE<br>PERSON     | University                         | 5-day Workshop on Machine<br>learning using Python   | 14.Jun.2024 -<br>20.Jun.2024 |
| 2024 | INVITED LECTURES/<br>RESOURCE PERSON/ PAPER<br>PRESENTATIONS ATTENDED | RESOURCE<br>PERSON     | University                         | 5-day Workshop on Machine<br>learning using Python   | 31.Jul.2023 -<br>04.Aug.2023 |
| 2023 | ONLINE CERTIFICATE<br>COURSE/ TRAINING<br>PROGRAMS ATTENDED           | MEMBER                 | International                      | Deep Learning with PyTorch:<br>GradCAM   | 20.Dec.2024 -<br>04.Aug.2023 |

**Ms. GEETHANJALI KHER**