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| <b>NAME</b>  | Dr. Sarika Saxena  |  |                  |
| <b>DESIGNATION</b>   | Associate Prof.  |  |                  |
| <b>EMAIL ID</b>  | <a href="mailto:ssaxena1@amity.edu">ssaxena1@amity.edu</a> |  |                  |
| <b>CONTACT NUMBER</b>  | 9013865137   |  |                  |
| <b>RESEARCH INTERESTS</b>  | Biophysics and Structural Biology                          |  |                  |
| <b>EDUCATIONAL QUALIFICATIONS:</b>   |  |  |                  |
| Name of College / University   | Degree   | Year   |                  |
| Zakir Hussain College (Delhi University)   | B.Sc. Gen. Gr. B   | 1995   |                  |
| Jamia -Hamdard   | M.Sc. (Biochemistry)                                       | 1997   |                  |
| Delhi University   | Ph.D.  | 1998-2002  |                  |
| Frontier Institute of Biomolecular Engineering and Research (FIBER), Konan University, Japan | PDF  | 2008-2010  |                  |
| <b>Title of Ph.D. thesis: Multi-Stranded DNA Structures</b>                                  |  |  |                  |
| <b>EXPERIENCE (in chronological order): Total 20 Years Research &amp; Teaching</b>           |  |  |                  |
| Designation  | Type of post held (teaching/ research)                     | Name of the Institute  | Year (From – To) |
| Research Associate   | Research   | Institute of Genomics and Integrative Biology  | 2003-2005        |
| Guest Lecturer   | Research   | Delhi Technological University   | 2005-2006        |
| Lecturer   | Teaching   | Amity University Uttar Pradesh   | 2006-2008        |
| PDF Fellow   | Research   | Frontier Institute of Biomolecular Engineering and Research (FIBER), Konan University, Japan | 2008-2010        |
| Senior Lecturer  | Teaching   | Amity University Uttar Pradesh   | 2010-2012        |
| Assistant Prof.  | Teaching and Research                                      | Amity University Uttar Pradesh   | 2012-2015        |
| Associate Prof.  | Teaching and Research                                      | Amity University Uttar Pradesh   | 2015-till now    |
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|  |  |  |                  |
| <b>No. of Ph.D. students supervised</b>  | 2  |  |                  |
| <b>No. of Post-Doc</b>   | 0  |  |                  |
| <b>No. of M.Tech. Students supervised:</b>   | 10   |  |                  |
| <b>No. of B.Tech. Students supervised:</b>   | 30   |  |                  |
| <b>PUBLICATIONS</b><br>(mention total no. here)  | <i>Details: 21</i>   |  |                  |
| <b>PATENTS (total no.)</b>   | <i>Details: 1</i>  |  |                  |

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| <b>RESEARCH PROJECTS</b><br>Completed: ( <i>total no.</i> )<br>Ongoing: ( <i>total no.</i> ) | <i>Details: 2</i>   |
| <b>AWARDS &amp; HONOURS/<br/>DISTINCTIONS</b>  | <i>Details:</i> 1. CSIR-UGC (NET) Qualified.<br>2. NET (For Lecturership/Assistant Professor ship) in Plant Biochemistry conducted by Agricultural Scientists Recruitment Board (ICAR).<br>3. SRF from ‘Lady Tata Memorial Trust’, Mumbai’ (Aug 2000-Aug. 2002).<br>4. Winner of Gilbert Ling Poster Award (Only Indian selected from Asia and also received travel grant of 500 dollars from the organizer Gerald Pollack), Bulgaria, Sofia.<br>5. Received Travel Grant from Steven Sedmeyer, USA, Bulgaria, Sofia. |
| <b>MEMBERSHIP</b> with Professional/<br>Academic bodies                                      | <i>Details:</i> 1. Japan Chemical Society<br>2. Biophysical Society of India<br>3. DNA Chemical Society   |