


## Faculty Profile - Format

| A1   | Personal Details |   |
|--|------------------|---|
| M.RANJITHKUMAR, M.E.,  |                  |  |
| Assistant Professor  |                  |   |
| Department of Computer Science and Business Systems                |                  |   |
| Knowledge Institute of Technology, Salem - 637 504. India.         |                  |   |
| Ph: +91 -9080674040  |                  |   |
| Email id: <a href="mailto:mrcsbs@kiot.ac.in">mrcsbs@kiot.ac.in</a> |                  |   |

| A2 | Areas of Interest | Computer Network |
|----|-------------------|------------------|
|    |                   |                  |

| A3 | Subjects Taught                   |    |
|----|-----------------------------------|----|
|    | UG                                | PG |
|    | Computer Programming              | -  |
|    | Object Oriented Programming       |    |
|    | Computer Networks                 |    |
|    | Operating Systems                 |    |
|    | Computer Architecture             |    |
|    | Programming and Data Structures I |    |
|    | Software Testing                  |    |
|    | Information Retrieval             |    |
|    | Software architecture             |    |

| A4         | Academic Background              |   |                 |                           |
|------------|----------------------------------|---|-----------------|---------------------------|
| Degree     | Specialization                   | Name of the Institute                   | University      | Month and Year of Passing |
| M.E.       | Computer Science and Engineering | King College of Technology, Namakkal.   | Anna University | 2013                      |
| B.Tech.IT. | Information Technology           | Mahindra Engineering College, Namakkal. | Anna University | 2008                      |

| A5  |                         | Work Experience as on Nov 2022 |                    |                 |   |                       |   |
|---|-------------------------|--------------------------------|--------------------|-----------------|---|-----------------------|---|
| Name of the Institution                             |                         | Position                       |                    | From            |   | To                    |   |
| Knowledge Institute of Technology, Salem            |                         | Assistant Professor            |                    | July 2022       |   | Present               |   |
| Salem College of Engineering and Technology, Salem. |                         | Assistant Professor            |                    | July 2018       |   | March 2020            |   |
| SRG Engineering College, Namakkal.                  |                         | Assistant Professor            |                    | July 2013       |   | July 2017             |   |
| <b>Total Experience</b>                             | 6 Years<br>04<br>Months | <b>Teaching</b>                | 6Year<br>04 Months | <b>Research</b> | - | <b>Administration</b> | - |

| A6                                       |   | Research Publications |                          |                     |       |
|--|---|-----------------------|--------------------------|---------------------|-------|
| Total Number of Publications             | International Journal   | National Journal      | International Conference | National Conference | Total |
|  |   | 1                     | -                        | -                   | 2     |
| <b>Recent Publications (Journals)</b>    |   |                       |                          |                     |       |
| 1.                                       | M.Ranjithkumar, Published a research paper entitled on "IMPROVED RESOURCE ALLOCATION IN 5G USING DEEP LEARNING" " in the ICTACT Journal on Communication Technology, ISSN No: 2229-6948, Volume-13, Issue-04,December 2022 , Pages 2022.0419. |                       |                          |                     |       |
| <b>Recent Publications (Conferences)</b> |   |                       |                          |                     |       |
| 1.                                       | M.Ranjithkumar, ' Advance Online Billing and Accounting Software' in National Conference on March 15 <sup>th</sup> , 2019 at Aishwarya College of Engineering & Technology, Erode.  |                       |                          |                     |       |
| 2.                                       | M.Ranjithkumar, ' Vehicular Adhoc Networks Authentications Mechanism' in National Conference on Feburay 28 <sup>th</sup> , 2015 at A.S.L Pauls College of Engineering & Technology, Coimbatore.   |                       |                          |                     |       |

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| <b>A7</b> | <b>Research Grants/ Projects Received</b> |
| *if any   |   |

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|-----------|----------------------|
| <b>A8</b> | <b>Patents Filed</b> |
| *if any   |                      |

|           |                            |
|-----------|----------------------------|
| <b>A9</b> | <b>Fellowship Received</b> |
| -         |                            |

|              |   |
|--------------|---|
| <b>A10</b>   | <b>Memberships in Professional Bodies</b> |
| <b>S.No.</b> | <b>Name of the Professional Body</b>      |
| 1            |   |
| 2            |   |

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|------------|---------------------------|
| <b>A11</b> | <b>Programs Organised</b> |
| *if any    |                           |

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|------------|--------------------------|
| <b>A12</b> | <b>Consultancy Works</b> |
| *if any    |                          |

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|------------|--|
| <b>A13</b> | <b>Highlights of Major Contributions</b> |
| *if any    |  |

|            |   |
|------------|---|
| <b>A14</b> | <b>Training Programmes Attended</b>   |
| 1.         | Attended 5 days offline FDP on “Cloud Practitioner (AWS)” held from 07 Nov 2022 to 11 Nov 2022 at Kongunadu College of Engineering and Technology, Trichy.                  |
| 2.         | Attended 5 days online FDP on “Data Science and Visualization Tools” held from 09 Jan 2023 to 13 Jan 2023 at JAI SHRIRAM ENGINEERING COLLEGE.                               |
| 3.         | Attended 5 days offline FDP on “Faculty Development Program on Internet of Things (IoT)” held from 06 Feb 2023 to 10 Feb 2022 at Knowledge Institute of Technology,Salem.   |
| 4.         | Attended 5 days online FDP on “Inculcating Universal Human Values in Technical Education” All India Council for Technical Education(AICTE) from 22 May 2023 to 26 May 2023. |

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| <b>A15</b> | <b>Special Lectures Presented</b> |
|            |                                   |

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| <b>A16</b> | <b>Awards</b> |
| *if any    |               |

|            |                        |
|------------|------------------------|
| <b>A17</b> | <b>Books Published</b> |
| *if any    |                        |

