

### Faculty Profile

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| <b>Faculty Name</b>                                                                                        | Dr. Ajay Goel                                                                     |
| <b>Designation</b>                                                                                         | Professor                                                                         |
| <b>Qualification</b>                                                                                       | Ph.D                                                                              |
| <b>Email</b>                                                                                               | drajay.cse@piet.co.in                                                             |
| <b>Area of Interest</b>                                                                                    | Digital Image Processing                                                          |
| <b>Work Experience (Total)</b>                                                                             | 16                                                                                |
| • Teaching                                                                                                 | 16                                                                                |
| • Research                                                                                                 | -                                                                                 |
| • Industry                                                                                                 | -                                                                                 |
| • Others                                                                                                   | -                                                                                 |
| <b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b> | Software Engg. Computer Architecture<br>Programming Languages Parallel Processing |
| <b>Membership of Professional Bodies</b>                                                                   | 7                                                                                 |
| <b>Research Publications</b>                                                                               | 48                                                                                |
| • Research Papers UGC-CARE                                                                                 |                                                                                   |
| • Research Papers SCOPUS                                                                                   |                                                                                   |
| • Research Papers WoS/SCI/ABDC                                                                             |                                                                                   |
| • List of Publications                                                                                     |                                                                                   |
| <b>Book and Chapter Publications</b>                                                                       |                                                                                   |
| • Books Authored published by International Publishers                                                     |                                                                                   |
| • Books Authored published by National Publishers                                                          |                                                                                   |
| • Publication of Chapter in Edited Books                                                                   |                                                                                   |
| • Editor of Book by International Publishers                                                               |                                                                                   |
| • Editor of Book by National Publishers                                                                    |                                                                                   |
| • Translation Work of Book                                                                                 |                                                                                   |

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| • List of Book and Chapter Publications                                                                         |    |
| <b>Patents</b>                                                                                                  |    |
| • Published                                                                                                     |    |
| • List of published patent(s)                                                                                   |    |
| • Filed                                                                                                         |    |
| • List of filed patent(s)                                                                                       |    |
| <b>PhD Guidance</b>                                                                                             |    |
| • Degree Awarded                                                                                                |    |
| • Thesis Submitted                                                                                              |    |
| <b>M.Tech. Guidance</b>                                                                                         | 25 |
| • Degree Awarded                                                                                                | 25 |
| • Thesis Submitted                                                                                              |    |
| <b>Research Project</b>                                                                                         |    |
| • List of Research project                                                                                      |    |
| <b>Consultancy</b>                                                                                              |    |
| • List of Consultancy                                                                                           |    |
| <b>Awards &amp; Honours</b>                                                                                     |    |
| • List of Awards & Honours                                                                                      |    |
| <b>Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference</b> |    |
| • International (Abroad)                                                                                        |    |
| • International (Within Country)                                                                                |    |
| • National                                                                                                      |    |
| • List of published papers                                                                                      |    |
| <b>Organizing National Conference/ International Conference/ FDP/STTP</b>                                       |    |
| • List of Conference/FDP/STTP committee                                                                         |    |

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| <b>Social Contributions and Sports</b>                                                           |  |
| <ul style="list-style-type: none"><li>• <b>List of Social Contributions and Sports</b></li></ul> |  |