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|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Name                                        | Mr. H. Sudhakar                                                                                                                                                                                                                                     |                                              |                       |
| Designation                                 | Assistant Professor                                                                                                                                                                                                                                 |                                              |                                                                                                          |
| Department                                  | Electronics and Communication Engineering                                                                                                                                                                                                           |                                              |                                                                                                          |
| Date of Birth                               | 29-06-1979                                                                                                                                                                                                                                          |                                              |                                                                                                          |
| Date of joining the Institution             | 17-07-2007                                                                                                                                                                                                                                          |                                              |                                                                                                          |
| Unique ID                                   | 1-433886979                                                                                                                                                                                                                                         |                                              |                                                                                                          |
| Educational Qualifications with class/grade | UG                                                                                                                                                                                                                                                  | PG                                           | Ph.D.                                                                                                    |
|                                             | B.E<br>(Electronics and Instrumentation ENGG)                                                                                                                                                                                                       | M.TECH<br>(Instrumentation and Control ENGG) | PURSUING<br>PART TIME<br>FROM A.U.                                                                       |
|                                             | First class                                                                                                                                                                                                                                         | First class                                  |                                                                                                          |
| Work Experience                             | Teaching                                                                                                                                                                                                                                            |                                              | 18                                                                                                       |
|                                             | Research                                                                                                                                                                                                                                            |                                              | 7                                                                                                        |
|                                             | Industry                                                                                                                                                                                                                                            |                                              | --                                                                                                       |
|                                             | Others                                                                                                                                                                                                                                              |                                              | --                                                                                                       |
| Area of Specialization                      | Medical Image Processing                                                                                                                                                                                                                            |                                              |                                                                                                          |
| Courses taught                              | UG Level                                                                                                                                                                                                                                            |                                              | PG Level                                                                                                 |
|                                             | Bio-Medical Instrumentation, Very high speed HDL, Signal and Systems, Electronic Measurements and Instrumentation, Pulse and Digital Circuits, Linear I C, Micro Processor and Micro Controllers, Soft Computing Techniques, Linear Control Systems |                                              | Advanced Digital Signal Processing, Wavelet Transform and Applications , Detection and Estimation Thoery |
| Research Guidance                           | Master's                                                                                                                                                                                                                                            |                                              | Ph.D.                                                                                                    |
|                                             | 4                                                                                                                                                                                                                                                   |                                              | --                                                                                                       |
| Projects carried out                        | --                                                                                                                                                                                                                                                  |                                              |                                                                                                          |
| Patents                                     | --                                                                                                                                                                                                                                                  |                                              |                                                                                                          |
| Technology Transfer                         | --                                                                                                                                                                                                                                                  |                                              |                                                                                                          |
| Research Publications                       | International Journals                                                                                                                                                                                                                              |                                              | 10                                                                                                       |
|                                             | National Journals                                                                                                                                                                                                                                   |                                              |                                                                                                          |
|                                             | International Conferences                                                                                                                                                                                                                           |                                              | 7                                                                                                        |
|                                             | National Conferences                                                                                                                                                                                                                                |                                              |                                                                                                          |
| No. of Books published with details         | --                                                                                                                                                                                                                                                  |                                              |                                                                                                          |