


Profile of the Faculty Member

| | | | |
|----------------------|---|--------------------|---|
| Name | : | Dr A CHANDRA SEKAR |  |
| Date of Birth | : | 16.06.77 | |
| Unique id | : | 1-454198423 | |

Education Qualification (From higher Degree)

| Degree | Specialization | Year of Passing | University | Class Obtained |
|--------|----------------------------------|-----------------|----------------------------|----------------|
| Ph. D. | Network Security | 30.03.2010 | Anna University | |
| M.E | Computer Science Engineering | Dec 2000 | Madurai Kamaraj University | First class |
| B.E | Computer Science and Engineering | April 1998 | Bharathidasan University | First class |

Work Experience (From present work) Teaching / Research / Industry

| Name of the Institute / Industry | Designation | Date of Joining | Date of Relieving | No. of | | |
|---|---------------------|-----------------|-------------------|--------|--------|------|
| | | | | Years | Months | Days |
| St. Joseph's College of Engineering | Professor | 01.06.10 | Till May 19 | 8 | 11 | 30 |
| St. Joseph's College of Engineering | Associate Professor | 30.03.10 | 31.05.10 | 0 | 2 | 01 |
| St. Joseph's College of Engineering | Associate Professor | 01.02.10 | 29.03.10 | 0 | 1 | 28 |
| St. Joseph's College of Engineering | Assistant Professor | 01.06.04 | 31.01.10 | 5 | 7 | 30 |
| St. Joseph's College of Engineering | Lecturer | 27.05.02 | 31.05.04 | 2 | 0 | 4 |
| Shri Angala Amman College of Engineering & Technology | Lecturer | 02.01.01 | 24.05.02 | 1 | 4 | 22 |

Area of Specialization :

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

| | |
|---|--|
| 1.CS9259 –Network Security | 4.CS6402 & CS8451- Design and Analysis of Algorithms |
| 2.NE7202-Network and Information Security | 5.CS8391 & CS6301-Programming and Data Structure II |

Research Guidance (count)

| | |
|---------------|-------------------------------------|
| Master | : 10 |
| Ph. D | : Guided – 18 ; Guiding - 10 |

Sponsored Projects

| S.No. | Project Title | Name of the agency | Duration | Amount |
|-------|---------------|--------------------|----------|--------|
| | | | | |

Patent Published

| S.No. | Title | Year of Registration | Year of Publication | Status |
|-------|---|----------------------|---------------------|-----------|
| 1 | Automatic detection of human health and transferring health information | 2016 | | Applied |
| 2 | Automatic water supply for agriculture on analyzing soil moisture | 2016 | | Applied |
| 3 | Automatic water measurement using arduino and android | 2016 | | Applied |
| 4 | Automatic detect of gases in drainage using arduino and its devices | 2016 | | Applied |
| 5 | Segmentation, detection and classification of psoriasis skin infection using image processing | 2018 | 06.07.18 | Published |

| Technology Transfer | Name of the Technology | | Collaboration with | |
|--|------------------------|--------------------------|--------------------|-----------------------|
| Research Publications (count) | National Conference | International Conference | National Journal | International Journal |
| | - | 8 | 1 | 58 |
| No. of Books Published with details | Chapter:01 | | | |