FACULTYPROFILE

|  |  |  |
| --- | --- | --- |
| Nameofthe Faculty: | **B V Kumaraswamy** |  |
| Designation: | **Associate Professor** |
| Department: | **Electronics & Instrumentation** |
| Dateof Birth: | **07-03-1976** |
| AICTE– ID: | **1-424575329** |
| **Education** | * B.Tech in Electronics & Instrumentation from Acharya Nagarjuna University/Institute in 1998
* M.Tech in Instrumentation & control systems from JNT University in 2000
 |
| **Experience** | Teaching:22 Years | Industry: 1 Year | **Total: 23 Years** |
| Research: \_\_\_\_Years | Others:\_\_\_\_Years |
| **ResearchSpecialization** |  |
| **Courses taught**  | **1.Electronic Devices****2.Analog Electronic circuits****3.Electromagnetic field theoty****4.VLSI Design****5.Digital Electronics****6.Electrical & Electronic measurements****7.Process control****8.Biomedical Instrumentation****9.Signals & systems****10.Control systems****11.Computer control of processes****12. Microprocessors & Micro controllers****13.Transducers****14. Sensors and signal conditioning****15.Pulse and switching circuits** |
| **Research contributions** |
| **International/national peer reviewed journals**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Title of paper** | **Journal** | **Year** | **Volume** | **pages** | **Indexing (SCI/WoS/ SCOPUS, Google scholar)** |
| **1** | **nil** |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
|  **3** |  |  |  |  |  |  |

 |
| **Bookspublished**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Title of the book** | **Publisher** | **year** |
| **1** | **nil** |  |  |

**Book chaptersPublished**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Title of the Chapter** | **Book title** | **Publisher** | **year** |
| **1** | **nil** |  |  |  |

Details ofPatents(Filed&Granted)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Applications number | Title of the patent | Date of filing/publishing | Published/granted |
| 1 | nil |  |  |  |

Details of Conferences/FDPs/STTPs/webinars/WorkshopsOrganized

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Name of the event | Role | Dates |
| 1 | nil |  |  |

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Name of the event | Organized by | Dates |
| 1 | Analog circuits and systems through SPICE simulation | NPTEL | JAN-APR 2023 |
| 2 | Analog IC Design | NPTEL | JAN-APR 2023 |
| 3 | Analog Electronic Circuits | NPTEL | July-sep 2022 |
| 4 | Emerging Techniques in Biomedical Instrumentation | K L University | 28-6-21 to 03-7-21 |
| 5 | ICT Tools and Techniques for teaching learning process | VNRVJIET | 16-07-20 to 18-07-20 |
| 6 | Power train and electromagnetic transients | New Horizon College of Engg. | 18-05-20 to 19-05-20 |
| 7 | VLSI Circuits Analog and Digital perspectives | JNTU Anantpur | 16-05-20 to 17-05-20 |

Awards/recognitions/achievements

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Name of the Award | Awarding body/Society/Organization | Year |
| 1 | Best teacher award | Bapatla Engineering College | 19-20 |

Details of project proposals submitted/sanctioned/completed

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No. | Title of the Project | Funding body | Submitted/ Sanctioned/ Completed | Amount | Year/ duration |
|  | nil |  |  |  |  |

Consultancy contribution

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Year | Amount | Details |
| 1 | nil |  |  |

Student Project/research guidance

|  |  |  |
| --- | --- | --- |
| S.No | Level | Total number |
| 1 | UG | Completed: 22 Ongoing: |
| 2 | PG | Completed: Ongoing: |
| 3 | PhD | Completed: Ongoing: |

Administrative experience

|  |  |  |
| --- | --- | --- |
| S.No. | Role | Duration (From – to) |
| 1 | Assistant Controller of Examinations | 3 years( Sep 2016 to sep 2019) |

Research credentials

|  |  |
| --- | --- |
| Index/database | ID/Link |
| Google Scholar |  |
| SCOPUS |  |
| Web of Science |  |
| Vidwan ID |  |

Any other relevant informationTopper as well as rank 2 in NPTEL subjects (i) Analog Electronic Circuits (ii)Analog Circuits and Systems through SPICE Simulation during the academic year 22-23 B V Kumaraswamy 11-09-2023 |