FACULTYPROFILE

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 information  Topper 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 | | | | | | | |