Personal Information

Name	P.Rajesh Kumar
Years of Experience	Teaching: 14 Years 6 Months
Email Id	rajeshkumar.p@bvrithyderabad.edu.in
Areas of Specialization	VLSI

Educational Qualifications

PG Degree	M.Tech.	VLSI Systems Design
UG Degree	B.Tech.	Electronics & Communication Engineering

Papers Published

International Journal Publications

1. P. Rajesh Kumar, Muniganti Srija, Marabathuni Anuja, Polasa Pallavi, Pasula Tejasri "Image Forgery Detection", International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5, May 2020, ISSN: 2395-0056,pp 2470-2474

2. P.Rajesh kumar, K.Sai Tejaswini, D.Sushma Reddy, M.Akshita, A.Sarath Bala, N.Deepika "Implementation of Area Efficient 16 point Radix 2^2 FFT Algorithm", International Journal of Research in Electronics and Computer Engineering (IJRECE), Volume 6 Issue 3,July - September 2018, ISSN: 2348-2281, pp 879-883.

3. P. Rajesh Kumar and G.Siva Sankar Varma, "A Low Power Reliable Multiplier to overcome the Aging Effect", published in International Journal for Modern Trends in Science and Technology, Volume 03, Issue 07, July2017, ISSN: 2455-3778, pp 101-104.

International Conference Publications

1. P.Rajesh Kumar, Varanasi Venkata Sai Pranathi, Gajjela Sai Pooja, Kundaram Mounika,
Myathari Anitha "Smart Device for Covid Patients " in 2nd International Conference on Engineering and Advancement in Technology on 16th ,17th July 2021,ISBN 978-93-5406-579-8.

FDPs Attended

1. A Three day Online Faculty development program on 4 C's The NEED OF THE HOUR organized by BVRIT HYDERABAD College of Engineering for Women from 8th to 10th June 2022.

2. A Five day ATAL Faculty development program on Robotics and Artificial Intelligence organized by LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, MYLAVARAM from 07th to 11th February 2022.

3. A Three day Online Faculty development program on Embedded Systems An Application Driven Approach conducted by ARM ATAL from 25th to 27th august 2021

4. A Five day International online Faculty development program on Recent Trends in VLSI Design conducted by MIT Academy of Engineering, Alandi(D), Pune from 19th to 23rd july 2021.

5. A Five day ATAL Faculty development program on VLSI Design, Verification and Testing organized by Government Engineering College, Rajkot from 07th to 11th June 2021.

6. A Five day online Faculty development program on How to Write Good Research Article & Proposal organized by BVRIT HYDERABAD College of Engineering for Women from 18th to 22nd January 2021

7. One Week online International Faculty development program on "Wireless Communications and Mobile Technologies" at BVRIT Hyderabad College of Engineering for Women from 6th to 10th July 2020.

8. A Five day International online Faculty development program on "Advancement in Communication Engineering Technologies with Simulation Tools" at VIT, Bhimavaram from 1st to 5th July 2020.

9. One Week online faculty development program on "LATEX" Organized by Spoken Tutorial, Dr N.G.P College of Arts & Science Coimbatore from 4th to 10th May 2020.

10. One Week faculty development program on "Trends in SoC Design and Its Application" Organized by the E&ICT Academy, NIT Warangal at VASAVI College of Engineering ,Hyderabad from 9th to 14th December 2019.

11. A Three day Faculty development program on "MACHINE LEARNING & Its APPLICATIONS" at BVRIT Hyderabad College of Engineering for Women from 28th to 30th September 2019.

12. A Three day Faculty development program on "Professional Etiquette &Emotional Intelligence" organized by Department of Basic Sciences and Humanities from 8/07/2019 to 10/07/2019 at BVRIT Hyderabad, College of Engineering for Women.

13. One Week faculty development program on "Open Source Software through Spoken Tutorials, IIT Bombay" at BVRIT Hyderabad College of Engineering for Women from 4th to 10th November 2016.

14. Three day faculty development program on "Emerging Opportunities for Research and development in VLSI" at BVRIT Hyderabad College of Engineering for Women from 19th to 21st October 2016.

Workshops Attended

1. Two day workshop on "Getting off to a Good Start on Research" at VEDIC, SVES from 22nd - 23rd March 2022

2. Three day workshop on "Immersive – Instructional- Technology – Level 1" at VEDIC, SVES from 21st to 23rd January 2020.

3. One day workshop on "Unconscious Bias in the Workplace" at VEDIC, SVES on 8th August 2019.

4. Three day workshop on "Inspire – Impact- Introspect – Level 2" at VEDIC, SVES from 3rd to 5th April 2019.

5. Three day workshop on "Student Learning in Instructional Design" at VEDIC, SVES from 12th to 14th March 2019.

6. One day workshop on "Think Technology Transform" at VEDIC, SVES on 22nd June 2018.

7. Two day workshop on "Teaching learning Methodologies" at VEDIC, SVES from 26th - 27th October 2017

8. Three day workshop on "Inspire – Impact- Introspect – Level 1" at VEDIC, SVES from 29th to 31st August 2017.

9. Two day workshop on "Mind Map for effective Learning/Teaching" at VEDIC, SVES from 6th to 7th June 2017.

10. Three day workshop on "Scientific Educational Practices" at VEDIC, SVES from 19th to 21st September 2016.

11. Two day workshop on "Analog Discovery Kit" at BVRIT Hyderabad College of Engineering for Women from 26th to 27th February 2016.

Certifications

➢ Certification on "VLSI Physical Design" organized by NPTEL in April 2022.
➢ Certification on "Programming for everybody (getting started with python)" organized by Course era in 2020.

- Certification on "Introduction to Internet of Things and Embedded Systems" organized by Course era in 2020.

- Certification on "AI for Everyone" organized by Course era in 2020.

- Certification on "Virtual Reality" organized by Course era in 2020.

- Certification on "Outcome based Education (OBE) & Academic Quality Assurance" organized by Udemy in 2020.

- Certification on "Cloud Computing" organized by NPTEL in 2020.

- Certification on "CMOS VLSI Digital Design" organized by NPTEL in 2019.

- Certification on "Microprocessors and Microcontrollers" organized by NPTEL in 2018.