1. Personal Information

- **Name**: Mr. Rupsingh Puransingh Mathwale

- **Position**: Assistant Professor

- **Department**: Information Technology.

- **Contact Information**: rpmathwale@sggs.ac.in

2. Educational Background

- **Degrees**: M.Tech.(CNIS)

3. Research Interests

- **Areas of Expertise**: Blockchain, Cyber Security, Distributed Systems

4. Teaching Experience

- **Courses Taught**:

  Object Oriented Programming

  Design and Analysis of Algorithms

  Cyber and Network Security

  Blockchain Technology

5. Publications and Presentations ([Google Scholar](#))

- **Conference Papers**:

  R. Mathwale and A. D. Sawarkar, "BSHILD Blockchain Based Security for Instant Live Discussion," *2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)*, Bengaluru, India, 2024, pp. 132-137, doi: 10.1109/ICICNIS64247.2024.10823335.

  R. Mathwale, "AHFD: A Framework for Deployment and Management of Hyperledger Fabric Enterprise Blockchain," *2023 International Conference on Data Science and Network Security (ICDSNS)*, Tiptur, India, 2023, pp. 1-4, doi: 10.1109/ICDSNS58469.2023.10245496.

R. Mathwale and R. Ramisetty, "Blockchain Based Inter-Organizational Secure File Sharing System," *2023 2nd International Conference for Innovation in Technology (INOCON)*, Bangalore, India, 2023, pp. 1-5, doi: 10.1109/INOCON57975.2023.10101350.

7. Professional Experience

- **Administrative Roles**: Institute Website Coordinator, Department Time Table Coordinator, Department Class Coordinator

- **Industrial Experience**:

Sr. No.	Name of the Industry / Organization	Post Held	Period	Number of years
1	Central Research Laboratory, Bharat Electronics Limited, Bengaluru	Member (Research Staff)	Sep 2017 to Oct 2023	5 years 10 months
2	Tata Consultancy Services, Hyderabad	Systems Engineer	Aug 2015 to Sep 2017	2 years

- **Patents:**

Sr. No.	Title	Author(s)	Application Number	Date of Filing
1	System and Methods for Blockchain Based Identity Management and File Sharing	Rupsingh Mathwale, Karimpanapunchayil anu ayypan, Ramarao Ramisetty, Velayutham T	202241049054	28-08-2022
2	Method and System for USB Access Management	Jeni. A. , Rupsingh Mathwale, Srinivasa Reddy Basireddy, Velayutham T.	202141013497	26-03-2021

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Sr. No.	Title	Author(s)	Roc Number	Date of Filing
1	Securing Windows 10 Operating System for C2 Systems	Rupsingh Mathwale, Velayutham T.	L-82362/2019	13-05-2019

- **Certifications:**

Sr. No.	Title	Certifying Organization	Certification ID	Date of Certification
1	Certified Hyperledger Fabric Developer	Kerala Blockchain Academy	DUK-KBA-0808002-CHF-22	09-11-2022
2	Certified Blockchain Business Professional	Kerala Blockchain Academy	IIITK/KBA/0901002/CBP/18	21-09-2018
3	ServiceNow Certified System Administrator	ServiceNow	01007850	29-10-2016