



Name	Prof.(Dr.) Rupesh Shukla
Designation	Principal
Qualification	Ph.D.(E-governance), Ph.D. (CSE), M.C.M, M.Sc. (CS), M. Tech. (CSE)
Area of Specialization	E-Governance, E-Commerce, Data Mining
Years of Experience	24 Years

(1) Educational Qualifications -

(1) Ph.D (E-governance)	D.A.V.V. , Indore (M.P.)	2015
(2) Ph.D (CSE)	Veer Bahadur Singh Purvanchal University (UP)	2023
(3) M. Tech. (CSE)	RKDF University	2020
(4) MCM	D.A.V.V. , Indore (M.P.)	1999
(5) M.Sc. (CS)	Barkatullah University, Bhopal (M.P.)	2005
(6) B.Sc. (PCM)	PMB Gujrati Science College, Indore (M.P.)	1996

(2) Teaching Experience –

(I) At Graduate level -	24 Years	(II) At Post Graduate level-	24 Years
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(3) Research Experience -

(4) Research Guidance Experience-

(I) Post Graduation Diploma Level	50 Students	(II) M.Phil Level	- nil	(III) Doctoral Level	2Year
(IV) No. of Candidate Produced - M.Phil – NIL	05 Ph.D - 5 Registered				

(5) Other Experience-

- Former Member ,Board of Study (Computer Sc. And IT) D.A.V.V. Indore.

- Former Member of Board of Study At Jayoti Vidhyapeeth Women’s University Jaipur (Rajasthan)
- Reviewer in 1st International conference on Information security & Privacy (ICISP 2015)
- Contributing in the **valuation** and **paper setting** of computer subject in D.A.V.V. Indore, Dr. Hari Sing Gour University SAGAR, Rani Durgavati University, JABALPUR and various autonomous colleges of Indore and D.A.V.V. for the last 10 years
- Appointed as **Training Program Coordinator** for the period of **Three and Half Months** (30-07-2008 to 16-11-2008) for **Business Training Program** for Employment/Self Employment by **Entrepreneurship Development Center Madhya Pradesh (CEDMAP), Bhopal.**
- Provided IT and computer training to teachers in various **CBSE schools.**
- Worked as member of proctorial board of D.A.V.V. Indore.

(6) Membership of Academic/Professional Bodies-

- Life time membership of **CSI (Computer Society of India).**
- Former member of **“Development center” IIPS (DAVV), Indore.**
- Smart Cities Community, IEEE.

(7) Research and Publications-

1. Research Papers in Peer-Reviewed or UGC listed Journals

SN	Title of the paper, with Journal’s name, Year of publication, Vol. No., Page Nos.,etc.	ISBN/ISSN No.	Impact Factor, If any*	Author-ship**
1	Title – “Reinforcement Learning Based Energy Efficiency Optimization in IOT-Enabled Cloud Computing Resources Allocation” Journal Name – Journal of The K.R. Cama Oriental Institute, Mumbai Yr. of Publication- May 2024 Nature – Print	ISSN : 0970-0609 Vol No - 78	7.854	No. of Authors – 1 Position – 1st

	Indexed in – UGC Care , Peer reviewed, Refereed Journal Link – NA / Print			
2	Title – “Transportation logistics monitoring for transportation systems using the machine learning”. Journal Name – Journal of Autonomous Intelligence Yr. of Publication –2024 Nature – Online Indexed in – Scopus Link/DOI- https://doi.org/10.32629/jai.v7i4.1321 .	E-ISSN: 2148-2403 ISSN: 1300-4832	3.5	No. of Authors – 6 Position - 2 nd (30% of total Value)
3	Title - “Understanding integration issues in intelligent transportation systems with IoT platforms, cloud computing, and connected vehicles” Journal Name – Journal of Autonomous Intelligence Yr. of Pub.- 2024 Vol. – 7 Issue – 4 Pg.- 1-13 Nature – Online Indexed in – Scopus Link / Doi - https://doi.org/10.53555/kuey.v30i4.1999	E-ISSN: 2148-2403 ISSN: 1300-4832	3.5	No. of Authors – 6 Position - 2 nd (30% of total Value)
4	Title - “Heterogeneity issues in IoT-driven devices and services”. Journal of Autonomous Intelligence Journal Name – Journal of Autonomous Intelligence Yr. of Pub.- 2023 Vol. – 6 Issue – 2 Pg.- 1-13 Nature – Online Indexed in – Scopus Link / Doi - NA	E-ISSN: 2148-2403 ISSN: 1300-4832	3.5	No. of Authors – 6 Position - 2 nd (30% of total Value)
5	Title – “ Efficient Design and Implementation of Novel Half-Adder and EXOR gate in Quantum-Computing with Energy Consumption and Delay analysis for Industry”. Journal Name- Annals of the Bhandarkar Oriental Research Institute Yr of Publication. - 2023 Vol. C. Issue – 11 Pg. 66-75 Nature – Print Indexed in – Scopus Link /DOI - NA	ISSN : 0378-1143	6.5	No. of Authors – 3 Position - 2 nd (30% of total Value)

6.	<p>Title - "Start-ups: A Modern Phase in the Indian Economy" Journal Name – Anvshak Yr. of Pub.- 2023 Vol. –53 Issue –4-1Pg.-1248-1264 Nature – Print Indexed in – UGC-CARE Link / Doi - NA</p>	ISSN : 0378-4568	6.6	<p>No. of Authors – 2 Position – 2nd (70 % of total Value)</p>
7	<p>Title - "QoS-aware sensor allocation for target tracking in sensor-cloud" Journal Name – Eur. Chem. Bull Yr. of Pub.- 2023 Vol. – 12 Issue –10 Pg.- 63-69 Nature – Online Indexed in – Scopus Link/Doi- https://naeem.shop/uploads/paper/a7048fb47037c99f74c5dbdbaf084375.pdf</p>	ISSN : 2063-5346	3.71	<p>No. of Authors –6 Position – 2nd (30% of total Value)</p>
8	<p>Title – Ethical Considerations in Artificial Intelligence: Ensuring Accountability and Transparency Journal Name – IRE Journals Yr. of Pub.- Aug 2023 Vol. – 7 Issue –2 Pg.- 1-8 Nature – Online Indexed in – Google Scholar Link/Doi- https://www.irejournals.com/formatedpaper/1704993.pdf</p>	ISSN : 2456-8880	5..867	<p>No. of Authors –2 Position – 1st (30 % of total Value)</p>
9.	<p>Title – Data Science in Healthcare: Leveraging Electronic Health Records for Predictive Analytics Journal Name – IRE Journals Yr. of Publication- AUG 2023 Vol.- 7 Issue – 2 Pg.- 1-11 Nature – Online Indexed in – Google Scholar Link/ Doi- https://www.irejournals.com/formatedpaper/1704994.pdf</p>	ISSN : 2456-8880	5.867	<p>No. of Authors –2 Position – 1st (30 % of total Value)</p>

10	<p>Title - “Supply Chain Management at Nestle India”.</p> <p>Journal Name – CEMJP Yr. of Pub.- 2022</p> <p>Vol. – 30 No 4</p> <p>30 Issue –Pg.-4</p> <p>Nature – Online</p> <p>Indexed in – Scopus</p> <p>Link/Doi- https://doi.org/10.57030/23364890.cemj.30.4.233</p>	ISSN - 2230–2237		<p>No. of Authors – 2</p> <p>Position – 2nd (70 % of total Value)</p>
11	<p>Title - “System to Design a Baseless and Wireless Mouse Using Different Sensors”</p> <p>Journal Name – IJANS Yr. of Pub.- 2022 Vol. – 11</p> <p>Issue – 10 Pg.- 1743-1752</p> <p>Nature – Online</p> <p>Indexed in – Scopus</p> <p>Doi https://ijfans.org/issue-content/system-to-design-a-baseless-and-wireless-mouse-using-different-sensors-3811</p>	ISSN : 2320-7876	7.832	<p>No. of Authors – 5</p> <p>Position – 4th (30 % of total Value)</p>
12	<p>Title - “A Wireless Sensor Networks Low-Latency Routing Protocol Which Examines Energy”</p> <p>Journal Name – IJFANS</p> <p>Yr. of Pub.- 2022 Vol. – 11 Issue – 11 Pg.- 1921 - 1930</p> <p>Nature – Online</p> <p>Indexed in – Scopus</p> <p>Link / Doi https://www.ijfans.org/uploads/paper/eb21f775eb41919e24af2cf29c5fab5e.pdf</p>	ISSN : 2320-7876	7.832	<p>No. of Authors – 5</p> <p>Position – 4th (30 % of total Value)</p>
13	<p>Title - “A new advance algorithm for association rule mining and experiments with synthetic data to generate ARM from Large database using EBD”</p> <p>Journal Name – Journal of the Maharaja Sayajirao University of Baroda Yr. of Pub.- 2022 Vol. – 56-6</p> <p>Issue – 1 Pg.- 50-55</p> <p>Nature – Print</p> <p>Indexed in – UGC-CARE- Group-I</p> <p>Link / Doi – NA</p>	ISSN : 0025-0422	4.2	<p>No. of Authors – 1</p> <p>Position – 1st</p>
14	<p>Title - “Initialization improvements analysis in the partitioned clustering algorithm”</p> <p>Journal Name – “Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology”</p> <p>Yr. of Pub.- 2022 Vol. – 54 Issue – 88 Pg.- 438-442</p> <p>Nature – Online</p> <p>Indexed in – Scopus</p>	ISSN : 0367-6234		<p>No. of Authors – 2</p> <p>Position – 2nd (30% of total Value)</p>

	<p>Link/Doi http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1286.</p>			
15.	<p>Title - “E-Banking: A Revolution in the phases of Traditional Banking in India” Journal Name – International Journal of Innovation in Engineering Research & Management Yr. of Pub.- 2022 Vol 9 . –Issue – 5Pg.- Nature – Online Indexed in – UGC Approved No. 48708 Link / Doi - https://journal.ijerm.co.in/index.php/ijerm/article/view/931/705</p>	ISSN : 2348-4918	6.33	<p>No. of Authors – 2 Position - 2nd (30% of total Value)</p>
16.	<p>Title – E-Learning Adoption in an Urban Area (Indore) of Madhya Pradesh Journal Name – Journal of Gujarat Research Society Yr. of Pub.- 2019 Vol. –21 Issue – 14 Pg.-2463-2481 Nature – Online Indexed in – UGC-CARE Group – D Link / Doi - http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/3531</p>	ISSN : 0374-8588	4.3	<p>No. of Authors –2 Position – 2nd (30 % of total Value)</p>
17.	<p>Title – A Study of “ AROGYA SETU APP” – A Quick Witted friend for analysis of the spread of an epidemic” Journal Name – SHODH SANCHAR BULLETIN Yr. of Pub.- 2020 Vol. – 10 Issue – 38 Pg.- 208-211 Nature – Print Indexed in – UGC - CARE Link / Doi – NA</p>	2229-3620	4.23	<p>No. of Authors – 1 Position – 1st (100 % of total Value)</p>
18.	<p>Title – Rural Response to COVID-19 Journal Name – International Journal of Disaster recovery and Business Continuity Yr. of Pub.- 2020 Vol. –Issue –Pg.- Nature – Print Indexed in – WOS</p>	2005-4289		<p>No. of Authors – 2 Position – 2nd t (70 % of total Value)</p>

	Link / Doi - NA			
19	<p>Title - Growth analysis of e-commerce in rural area of district Shajapur (M.P.)</p> <p>Journal Name – international journal of innovation in engineering research & management Yr. of Pub.- 2019 Vol.6 –Issue 5 – Pg.- Nature – Online Indexed in – UGC Listed Link / Doi - http://ijerm.co.in/index.php/IJIERM/article/view/1462/1602</p>	2348-4918		<p>No. of Authors – 2 Position – 2nd (70 % of total Value)</p>
20	<p>Title - Use of E-Learning among students of IMS D.A.V.V., Indore (M.P.)</p> <p>Journal Name – Parishodh journal Yr. of Pub.-2019 Vol. –VIII Issue – VII Pg.-215-218 Nature – Print Indexed in – UGC Care Link / Doi – NA</p>	2347-6648		<p>No. of Authors –1 Position – 1</p>
21	<p>Title - “A Systematic Approach for improvement in Quality and Standard of Higher Education Institute Through Feedback System”</p> <p>Journal Name – Journal of Current Science Yr. of Pub.- 2019 Vol. – 20 Issue – 2 Pg.- 1-6 Nature – Indexed in – UGC Listed Link / Doi http://journal.scienceacad.com</p>	ISSN 9726-001X		<p>No. of Authors –1 Position – 1</p>
20.	<p>Title - "A Study of behavioral changes and disorders among youth due to addiction of Mobile games",</p>	2349-5162	7.19	<p>No. of Authors –1 Position – 1st</p>

	Journal Name – JETIR Yr. of Pub.- 2019 Vol. –6 Issue –3 Pg.- 1-8 Nature – Online Indexed in – UGC Listed Link / Doi - https://www.jetir.org/papers/JETIRAO06002.pdf			
21.	Title - Journal Name –Yr. of Pub.- Vol. –Issue –Pg.- Nature – Indexed in – Link / Doi			No. of Authors – Position –
				Total

➤ **Book Published –**

- Programming in C-Language (ISBN-978-81-932681-9-3)
- Internet and E-Commerce (ISBN-978-81-937692-2-5)
- Object Oriented Programming Using C++ (ISBN-978-81-937692-0-1)
- Relational Database Management system (ISBN-978-81-937692-6-3)
- Web Designing (ISBN-978-81-937692-9-4)
- Nano Science Technology in Future Development (ISBN-978-93-6674-569-5)

➤ **Patents**

S. No.	Brief Description	Patent No.	Date of Award	Level: International/ National
1	E-commerce platform based financial management system	202311009239	03/03/2023	National
2	LI-FI Based Data transfer Device Between Mobile Phones	396974-001	21/12/2023	National
3	Smart Portable Industrial Hydraulic Drum Lift Machine	6295324	17/07/2024	International
4	Agricultureal water Monitoring Device	426485-001	11/08/2024	National

(8) Seminars / Conferences/ Workshops / Training Programmes attended-

- Attended three days **“Entrepreneurship Awareness Camp”** Sponsored by National Science and Technology Entrepreneurship Development Board (**NSTEDB**) Department of Science and Technology, Government of India. (16-17-18 March 2009)
- Attend one day workshop on **“Sansdiya Karyashala”** (Parliament Workshop) organized by **Government College Jobat (Dist.- Alirajpur)** and **Pandit Kunjilal Dubey Rastriya Sansdiya Vidhyapith, Bhopal (M.P.) (11-Feb.-2014).**
- Attended workshop on **“Research Methodology”** at SVIM Indore.
- Attended one day Intellect Conference Education Workshop Organized by **IEEE, New York at Mumbai** (January -2015).
- Three days workshop on **“Honey net” Cyber security.** Organized by **CDAC Mohali (Chandigarh) (2015).**
- Two weeks ISTE STTP on **“Introduction to Algorithm Design”**, 25th May - 30th May, 2015 Organized by **IIT Kharagpur.**
- Six days **“National case writing workshop”** Organized by Altius Institute of Universal studies Indore. (October- 3rd -10th , 2015)
- Six days short term training programme on **“Use of SPSS for Data Interpretation”** organized by UGC-HRDC Center (30th November;2015 to 5th December 2015) .
- One day workshop on **“Academic Performance Indicator”** organized by SCMKVM and at Indore (7-April-2017)
- One day workshop on **“Investment planning for executives”** organized by SCMKVM Indore (7-April-2017)

(09) Guest Lectures-

- Guest lecture on **“Cloud Computing”** at SPIPS Indore.

- Guest lecture on **“Application of Internet & web technology in Teaching & Learning process”** at Christian Eminent College Indore.
- Guest lecture on **“Cyber Security and Frauds”** and **“Android: Current trend”** at Govt. Nirbhay Sing Degree College Indore.
- Guest lecture on **“Data Base and new trends”** at Sanghavi Institute of Management and Science” Indore.

➤ **Experience as Visiting Faculty-**

Working as a visiting faculty in the departments of Devi **Ahilya Vishwavidhyalaya**, Indore and many Management colleges of Indore (M.P.) since 2010.

(10) Other Highlights-

- ✓ I. Associated as corporate trainer in **First logic Info systems Pvt. Ltd.**
INDORE (M.P.)
- ✓ Associated as corporate trainer in **EEEIT solutions Pvt. Ltd.**
INDORE(M.P.)