

RESUMÉ OF MD. SHAHJALAL

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ACADEMIC EXCELLENCE

SL	ACADEMIC TITLE	UNIVERSITY/ INSTITUTION	RESULT (GPA/CGPA)	YEAR
1.	M. Sc. (Mathematics)	Shahjalal University of Science & Technology (SUST), Sylhet	2.67 out of 4.00	2017
2.	B. Sc. (Honors) (Mathematics)	Shahjalal University of Science & Technology (SUST), Sylhet	3.25 out of 4.00	2016
3.	HSC (Science)	Notre Dame College (NDC), Dhaka	4.50 out of 5.00	2009
4.	SSC (Science)	Hasan Ali Govt. High School, Chandpur	5.00 out of 5.00	2007

CAREER HIGHLIGHTS

SL	DESIGNATION	ORGANIZATION AND ADDRESS	JOB RESPONSIBILITY	YEAR
1.	Assistant Director	Bangladesh Academy for Rural Development (BARD), Kotbari 3503, Cumilla	Training, Research, & Action Research	July 06, 2022— present

SPECIALIZATION HIGHLIGHTS

SL	AREAS OF SPECIALIZATION / FIELD OF INTEREST
1.	Pure Mathematics, especially Real Analysis, Topology, Universal Algebra, Theory of Groups
2.	Mathematical Physics, especially Theory of Relativity, Quantum Gravity

PUBLICATION HIGHLIGHTS

SL	TYPE OF PUBLICATION	TITLE	CITATION
1.	ARTICLE	Area and entropy quantization of quantum-corrected Schwarzschild black hole surrounded by quintessence	INTERNATIONAL JOURNAL OF MODERN PHYSICS A, VOL. 34, NO. 17, 1950091 (2019)
2.	ARTICLE	Thermodynamic phase transition of quantum-corrected Schwarzschild black hole based on non-singular temperature	Modern Physics Letters A, Vol. 34, No. 21, 1950161 (2019)
3.	ARTICLE	Thermodynamics of quantum-corrected Schwarzschild black hole surrounded by quintessence	Nuclear Physics B, 940 (2019) 63-77
4.	ARTICLE	Spectroscopy of quantum-corrected Schwarzschild black hole	Nuclear Physics B, 940 (2019) 1-9
5.	ARTICLE	Phase transition of quantum-corrected Schwarzschild black hole in rainbow gravity	Physics Letters B, 784 (2018) 6-11
6.	ARTICLE	Area spectrum of photon sphere for static spherically symmetric black hole	EPL(Europhysics Letters), 121 (2018) 50007
7.	ARTICLE	Rotation induced break down of weak equivalence principle in Schwarzschild–(Anti-)de Sitter geometry	Romanian Astron. J., 27(1) (2017) 35-46
8.	ARTICLE	Reissner-Nordström metric violates weak equivalence principle by rotation	Romanian Astron. J., 27(1) (2017) 21-34

TRAINING AND WORKSHOPS

SL	TRAINING/WORKSHOP TITLE	ORGANIZATION	LOCATION	YEAR
1.	Induction Training	Bangladesh Academy for Rural Development (BARD)	Kotbari 3503, Cumilla	August 2022

PERSONAL INFORMATION

1. Full Name	MD. SHAHJALAL
2. Date of Birth	January 01, 1992
3. Blood Group	O ⁺
4. NID No.	8690300259
5. Present Address	FQ-49, Hill 4, Bangladesh Academy for Rural Development (BARD), Kotbari 3503, Cumilla
6. Permanent Address	Holding no. 0740 (1 st floor), North Mission Road, Ward no. 12, Chandpur Sadar 3600, Chandpur

VALIDATION

"All the information and data presented here are true to the best of my knowledge".

MD. SHAHJALAL