

Profile

- 1. Name:** Salam Subhaschandra Singh
- 2. Department:** Physics
- 3. Designation:** Associate Professor of Physics
- 4. Date of Joining** 08. 09. 1987
- 5. Phone Numbers:** Land Line No.: 3853564419
Mobile No.: 9612159022
- 6. E-mail id.:** subhasic@yahoo.co.in

7. Educational Qualifications:

Qualification	Title/Course	University	Year
X	HSLC	Bd. of Sec. Edn., Mannipur	1975
P.U.C.	P.U.C.Sc	Gauhati Univ.	1977
Under Grad.	B. Sc.	Manipur Univ.	1980
Post Graduate	M. Sc. in Physics	Manipur Univ.	1985
Ph.D/M.Phil			
Any other			

- 8. Positions Held / Career Profile:** Teacher -in-charge, District Science
Centre, Bishnupur, Manipur (1995 – 2003)

- 9. Teaching Experience:** 35 years
- 10. Area of Specialization:** Nuclear Physics
- 11. Courses and Subjects Taught:**

Courses	Subjects
B. Sc. (Honours)	Physics

12. Publications: Journals/Book/Book Chapters

SL No.	Title	ISSN/ISBN No.	Impact Factor
1	S. Subhaschandra Singh, Soliton Solutions of Generalized Fisher Equation and Spalding Equation by Hyperbolic Tangent Function Method, JP Journal of Applied Mathematics Volume 5, Issues 1 & 2, 2012, Pages 47-57, Ishaan Publishing House.	ISSN: 2249-2305	
2	S. Subhaschandra Singh, Soliton Solutions to Sharma-Tasso-Olver Equation and Biswas-Milovic Equation with Power Law Nonlinearity by Tangent Function Method, Aditi Journal of Mathematical Physics, Volume 3 (2013) , Issue 1, Advancement and Development in Technology International.		
3	S. Subhaschandra Singh, Solitary Solutions to the Generalized Burgers Fisher Equation and the Generalized Burgers Huxley Equation by the sine cosine method. Global Journal of Theoretical and Applied Mathematical Sciences. ISSN 2248-9916 Volume 3, Number 1 (2013), pp. 15-22© Research India Publications.	ISSN: 2248-9916	
4	S. Subhaschandra Singh, Solitary Wave Solutions to Certain Nonlinear Evolution Equations by Rational Sine –Cosine Function Method, IOSR Journal of Mathematics (IOSR-JM), Volume 7, Issue 3 (Jul. - Aug. 2013), PP 46-51, International Organization of Scientific Research (IOSR).	p-ISSN: 2319–765X e-ISSN: 2278-5728	3.97
5	S. Subhaschandra Singh, Soliton Solutions of Nonlinear Wave Equation in Finite deformation Elastic Cylindrical Rod by Solitary Wave Ansatz Method, International Journal of Physical Research, 4 (1) (2016) 12-14, Science Publishing Corporation.	EISSN: 2307-9010	
6	S. Subhaschandra Singh, Dark and Bright Soliton Solutions of Kundu Equation, Far East Journal of Dynamical Systems, Vol. 24, No. 1-2, 2014, pp25-37, Pushpa Publishing House.	ISSN: 0972-1118	I. F.(2015) 1.009
7	S. Subhaschandra Singh, Non-topological 1-Soliton Solutions of Generalized Kawahara Equation and Generalized Zakharov-Kuznetsov Equation via the Ansatz Method, Journal of Scientific Research in Physical & Mathematical Science Vol. (2) Issue (11) Year (2015), Astro Publication.	ISSN: 2349-7149	
8	S. Subhaschandra Singh, Exact Solutions of Kundu-Eckhaus Equation and Rangawala-Rao Equation by Reduction to Lienard Equation, Asian Journal of Mathematics and Physics, Volume 2016, Article ID	ISSN 2308-3131	I.F.(2015) 0.675

	ama0301, 11 pages, Science Asia .		
9	S. Subhaschandra Singh, Solutions of Kudryashov - Sinelshchikov equation and Generalized Radhakrishnan-Kundu-Lakshmanan equation by the first integral method, International Journal of Physical Research, 4 (2) (2016) 37-42, Science Publishing Corporation.	EISSN: 2307-9010	
10	S. Subhaschandra Singh, Bright and Dark Soliton Solutions of Higher - Order Nonlinear Schrodinger Equation via the Ansatz Approach, Imphal College Research Journal, Vol. 4 (2016) pp 51-59, Imphal College.	ISSN : 2250-0464	
11	S. Subhaschandra Singh, Non topological 1-soliton solution to resonant nonlinear schrodinger equation with kerr law nonlinearity, International Journal of Physical Research, 5 (1) (2017) 17-20, Science Publishing Corporation.	EISSN: 2307-9010	
12	S. Subhaschandra Singh, Bright and dark 1– soliton solutions to perturbed Schrodinger – Hirota equation with power law nonlinearity via semi – inverse variation method and ansatz method, International Journal of Physical Research, 5 (2) (2017) 39-42, Science Publishing Corporation.	EISSN: 2307-9010	
13	S. Subhaschandra Singh, Dark and singular soliton solutions of perturbed Gerdjikov-Ivanov equation via the first integral method, International Journal of Physical Research, 6 (2) (2018) 60-63, Science Publishing Corporation.	EISSN: 2307-9010	
14	Singh Subhaschandra SALAM, Soliton solutions of perturbed nonlinear Schrodinger equation with Kerr law nonlinearity via the modified simple equation method and the sub-ordinary differential equation method, Turkish Journal of Physics ,(2018) 42: 425 – 432	ISSN: 1300-0101 EISSN: 1303-6122	I. F. (2020) 0.549
15	S. Subhaschandra Singh, Soliton solutions of a generalized Klein–Gordon equation with power-law nonlinearity via the first integral method, International Journal of Mathematics and Physics 9, №2, 116 (2018).	Print ISSN: 2218-7987 Online ISSN: 2409-5508	
16	S. Subhaschandra Singh, Soliton solutions of coupled Higgs field equation via the trial equation method, International Journal of Physical Research 7(2), (2019), 106-110, Science Publishing Corporation.	EISSN: 2307-9010	
17	S. Subhaschandra Singh, Dark Soliton Solutions to (2 + 1)-dimensional Kundu-Mukherjee-Naskar Equation via the First Integral Method, International Journal of Physical Research 8(2), (2020), 40– 44, Science	EISSN: 2307-9010	

	Publishing Corporation.		
18	S. S. Singh, Bright and Singular Optical 1-soliton Solutions of Lakshmanan-Porsezian-Daniel Equation with Kerr-law Nonlinearity by Sine-Cosine Method, Int. J. Sci. Res. In Physics and Applied Sciences, Vol. 8 Issue 5, (2020), pp 14-18, ISROSET.	EISSN : 2348-3423	I. F.(2016): 1.320
19.	S. Subhaschandra Singh, Optical 1-soliton solutions of Triki-Biswas equation by the First Integral Method and the sine-cosine Method. International Journal of Physical Research, 9 (1) (2021) 49-55, Science Publishing Corporation.	EISSN: 2307-9010	
20(Book)	S. Subhaschandra Singh, B. Sc. Practical Physics Volume I (2011), Volume II (2012), Voulume III(2013), Sucheta Publishing House/Sucheta Book Store, Imphal.		
21(Book)	S. Subhaschandra Singh, Special Functions and Fourier Series: With Boundary Value Problems and Curve Fitting, 1 st Ed. (2022), I.K. International Publishing House, New Delhi.	ISBN: 9789390620142	

13. Conference/Symposia/Workshops Attended /Organised

SL No.	Titles	Year	International/National/State Level
1	Workshop in Evaluation Sponsd. By Directorate of Edn.(U), Govt. of Manipur & organized by C. I. College, Bishnupur, Manipur (May 12 to 17, 1990).		State Level
2	One Day Workshop on Computer Interfaced Science Experiments organized by Manipur College (April 21, 2014)		State Level

14. Staff training/ Development Programmes Attended Organised by University/other Institutions: Staff:

Refresher Courses / Orientation Programmes	1. Refresher Course in Physics at Dibrugarh Univ. (1994). 2. Refresher Course in Physics at Rani Durgavati Vshwavidyalaya, Jabalpur (1996). 3. Refresher Course in Physics, Manipur University,
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	Canchipur (2000).
HRD Programmes	1. 2.
UGC- Faculty Improvement programmes	1. 2.
Staff training by University/other Institutions	1. 2.

15. Participation in Curriculum Restructuring:

- i.** Member of the Committee for designing B. Sc. Physics (General) Syllabus of Manipur University (2011).

ii.

16. Corporate Participation at the College Level:

- i.** Member of Book Purchasing Committee of Directorate of University and Higher Education, Government of Manipur (2018).

ii.

17. Areas of Interest:

Academic	i. Nonlinear Evolution Equations and the Physics of Solitons. ii. Special Functions used in Mathematical Physics.
Non Academic	i. Chess and Cricket in Games and Sports. ii.

18. Any Other: