

Name : Gaurav Singh Sisodia  
 Designation : Associate Professor  
 Department : Applied Science & Humanities  
 Email ID : [sisodiagaurav@yahoo.com](mailto:sisodiagaurav@yahoo.com)  
 Contact no : 9416518916  
 Areas of Interest : Pure and applied mathematics

**Professional Background (Experience):**

From	To	Designation	Organization
30.01.2006	Till date	Associate Professor	Ch. Devi Lal State Institute of Engineering and Technology, Panniwala Mota, (Sirsa) - 125077. (Previously known as :Ch. Devi Lal Memorial Government Engineering College)
31.07.2004	29.01.2006	Lecturer	PDM College of Engineering, Bahadurgarh
July, 2003	April, 2004	Guest Lecturer	GJUS&T Hisar

**Educational Details:**

Degree/ Diploma	Subject/ Stream	Institute	University	Year
M.Sc.	Mathematics	UTD	MDU Rohtak	2001
B.Sc.	Non-Medical	KLP College Rewari	MDU Rohtak	1999
NET	Mahtematical Sciences	CSIR-UGC		2002

**Honors and Awards:**

Award	Institute	Year
Distinction in Mathematics in 10+2	Haryana State Board of School Education Bhiwani	1996

**Teaching Engagements:**

Title	Course Code	Class Name	Semester
Mathematics-I (Calculus and Linear Algebra)	BSC103	B.Tech.	I
Mathematics-II (Calculus and Ordinary Differential Equations)	BSC104	B.Tech.	I
Mathematics-II (Probability and Statistics)	BSC106	B.Tech.	II
Mathematics-III (Fourier Series, Fourier Transform and Complex variables )	BSC201	B.Tech.	III
Discrete Mathematics	PCC-CSE203-T	B.Tech.	III
Numerical Methods	BSC202-T	B.Tech.	IV
Numerical Methods Lab	BSC202-P	B.Tech.	IV

### ***Engagements other than Teaching:***

#### ***Present:***

- Deputy Registrar(Gen.), CDLSIET Panniwala Mota
- Member, IQAC of CDLSIET Panniwala Mota
- Sanraksak Gram Panchayat Sikanderpur (Sirsa).

#### ***Previous:***

- Officer-in-Charge, Time-Table, CDLSIET Panniwala Mota
- Officer-in-Charge, Security, CDLSIET Panniwala Mota
- Officer-in-Charge, Landscaping, CDLSIET Panniwala Mota
- Account Officer, CDLSIET Panniwala Mota
- Officer-in-Charge, Library, CDLSIET Panniwala Mota
- SPIO, CDLSIET Panniwala Mota
- Chairman Admission Committee, CDLSIET Panniwala Mota

### ***Participation in short term courses:***

<b>Sr. No.</b>	<b>Title of Short Term Course</b>	<b>Organizing Institute</b>	<b>Duration/Week</b>	<b>Date</b>
1.	Orientation Program-88	Academic Staff College, Himachal Pradesh University Shimla (HP)	4 Weeks	09.06.2008 to 05.07.2008
2.	Communication skill Through ICT	NITTTR, Chandigarh	One week	05.12.2016 to 09.12.2016
3.	Cyber Crime & Forensic Tools through ICT	NITTTR, Chandigarh	One week	06.02.17 to 10.02.17
4.	Industry-Institute Partnership	NITTTR, Chandigarh	One week	20.02.17 to 24.02.17
5.	Multimedia Tools& Utilities Through ICT	NITTTR, Chandigarh	One week	27.03.17 to 31.03.17
6.	Research Methodology Though ICT	NITTTR, Chandigarh	Two weeks	01.05.17 to 12.05.17
7.	Latex Programming	NITTTR, Chandigarh	One week	09.10.17 to 13.10.17
8.	Renewable and clean energy Technologies through ICT	NITTTR, Chandigarh	One week	13.11.17 to 17.11.17
9.	Total Quality Management and ISO 9001:2015	NITTTR, Chandigarh	One week	05.03.18 to 09.03.18
10.	Stress Management	NITTTR, Chandigarh	One week	25.02.19 to 01.03.19
11.	Faculty Program for Student Induction	SLIET, Longowal	One week	04.01.2020 to 10.01.2020
12.	Nanomaterials and Devices	NITTTR, Chandigarh	One week	27.04.2020 to 01.05.2020
13.	Strategic Planning for Entrepreneurship Promotion	NITTTR, Chandigarh	One week	04.05.2020 to 08.05.2020
14.	Universal Human Values	NIT, Patna	One week	21.09.2020 to 25.09.2020
15.	Basic Calculus I	MOOCS-NPTEL	12 weeks	18.01.2021 to 10.04.2021
16.	Calculus of one real variable	MOOCS-NPTEL	08 weeks	26.07.2021 to 18.09.2021

### ***Books Authored:***

<b>Sr. No.</b>	<b>Title</b>	<b>Author</b>	<b>Name of Publication</b>	<b>Year of Publication</b>
1.	Numerical Analysis	Gaurav Singh Sisodia , U R Tyagi and B D Singh	Rising Star Publications	2012
2.	Programming in C and Numerical Methods	Dr. Anil Kumar, Dr. P K Yadav and Gaurav Singh Sisodia	Rising Star Publications	2013

### ***Publications:***

#### ***International/National Journals:***

1. Gaurav Singh Sisodia and Shyam Sunder, “Applications of Partial Deferential Equations” International Journal of Mathematics And its Applications, ISSN: 2347-1557, Vol. 6(3), 2018, Pages 399-402.
2. Gaurav Singh Sisodia, “A Study on the Usage of Number Theory for the Formulation of Mathematical Problems” International Journal of Mathematics And its Applicaiions ISSN: 2347-1557, Vol. 6(4), Year 2018, Pages 267-270.
3. Surendra Kumar, Rajkumar Yadav, Gaurav Singh Sisodia, “Computational analysis of magnetic field effect on flow of blood in stenosed artery having porous substances” International Journal of Latest Trends in Engineering and Technology, Vol.10(1), 2018, 418-426.
4. Gaurav Singh Sisodia, “A Study on the Methodology of Dispersive Partial Differential Equation” International Journal of Mathematics And its Applications ISSN: 2347-1557, Vol. 7(1), 2019, 253-256