Est. 1964		(University of Delhi) SHYAM LAL COLLEGE Faculty Profile								
Est.1964 Title:	Dr.	First Name: Subodh	-	st Name: Kumar				-3°	· · · ·	
	101.	riscivanie, subbuil		se wanne: Kumar				64	100	
Designation:			Associate Professor						· · · · · · · · · · · · · · · · · · ·	
Department: Address:			Mathematics	B. P. 1997			- Ale	Constant of	A.	
Email:		Shyam Lal college, Department of Mathematics, Shahdara, Delhi-110032						and the second second	and the second second	
		l	<u>skumarmath@shyamlal.du.ac.in</u>							
Web-Page:	Deskulator								A STATE	
Educational Qualifications (from Degree	Bachelor's D	egree): Subject	Universit	ty/College/Instit	ution			Year		
B.Sc.		Subject University/ College/Institution Mathematics CCS University, Meerut, U.P. India					2003			
M.Sc.		Mathematics CCS University, Meerut, U.P. India					2005			
Ph. D.		Coding Theory	University of Delhi					2021		
Experience:			<u> </u>							
Experience				Designation &						
		Name of the University/ Institute/Organisat		Status (Permanent/Ad- hoc)	From	То		ective Time Pe lore than 15 ye		
Teaching		Dyal Singh College, Univers	sity of Delhi	Adhoc	08-03-2007	15-07-2008	1	1 months 13 da	vs	
		Shyam Lal College, University		Permanent	16-07-2008		ill Today 14 years 7 months (March 2			
		Silyani Lai College, Onivers	ity of Deini	Permanent	16-07-2008	Thi Today	14 years 7 months (Warch 2023)			
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Research/ Corporate										
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Consultancy				1						
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Teaching - Learning Process (Duri	wathe Ared	amia Vaca 2020 2021)								
Are You using ICT (LMS, E-Reso	urces)?		If Yes, Please give th	e details below:		1				
		Name					Total Numbers			
E- Resources										
Techniques and Platfor	ms	Online teaching using Google meet platform								
Career Advancement and Contri	bution to Co	llege Corporate Life (Last three years till June 2021):								
		Name of the Committe	e/ Centre/ Society/ Cell		Designation	From		То		
							luna 2010			
Convenor/Member of Com	mittees		ee, Sports Committee		Member	July,2018	June,2019			
		Admission Committee(Science), Time Table Committee, Sports Committee			Member	July,2019	June,2020			
		Time Table Committe	e, Garden Committee		Member	July,2020		June,2021		
Any Other Administrative Resp	onsibility									
(Bursar, Coordinator, Superinter										
Areas of Interest/Specialisation:					I	I				
Areas of Interest/Specialisation: S.No.			Areas of Interest/ Specia	alisation						
5.NO. 1			Algebra							
2			Coding Theory							
	1									
Subjects Taught (During the Acad	lemic Year 2	020-2021)		-						
S.No.		Subject	S.No.			Subject				
1		Calculus and Matrices	2	Ca	netry					
3	1	Algebra	4	Real Analysi			is			
				ļ						
Publications: Citation Index in Co	onus/Moh-	f Science or Pub Med/ Indian Ciation Index		-						
Title of Paper	Name of	Title of the Journal	Year of Publication	Citation Index	h-Index	Institutional	Number	Impact		
	the					affiliation as	of	factor, if any		
	Author					mentioned in	citations			
						the	excludin			
						publication	g self			
							citations			
Repeated Burst Error	Subodh	Communications in Computers and Information	2018						Before June 2019	
CorrectingLinear codes over	Kumar	Sciences							ne 2	
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	Tyagi								fore	
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Blockwise and Low Density Key		International Journal of Mathematical, Engineering	2020						ne	
Error Correcting Codes	Kumar and	and Management Sciences							nr-	
	Pankaj								019	
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	Das								٦٢	

Bounds on linear codes	Subodh	Proyecciones Journal of Mathematics	2020						ы 21
Location and weight	Subodh	reyestence sound of matternatios	2021					1	July 2020-June 2021
distribution of key errors		Matematicki Vesnik	2021						20-
	Kumar		2021					1	50
Repeated restricted burst error	Subodh	Malaya Journal of Matematic	2021						- A
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		published, and paper in National /International confe		he Year	i		1		
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Conference/ Seminar/ Sympos	ium/ Works		P	r.				T	
Sr. No.		National/ International/state	Topic of the	Paper Present	ation/Attend/ Re	sourse Person	Date	Duration	
			Conference/Seminar/Workshop						
			Internet in all Conference on						•
		International Conference	International Conference on	Repeated Burst B	Error Correcting Li	near Codes Over		9-11	010
1			Mathematics and Computing		GF(q); q=3			January,	e 2(
2		International Conference	International Conference on	Blockwise Repe	ated Burst Error Co	orrecting Linear			Before June 2019
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		National Conference	Application of	Bounds on Low	Density Key Error	and Blockwise		17-18 Oct.	+ +
		National Conference		Bounds on Low	Density key Error	and blockwise		17-18 Oct.	July 2020- June 2021
			Mathematical Tools in Social Sciences						, 20 e 2
			and Sciences						n n
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Possarch Projects / Innovation	Brojects (M	ajor Grants/Research Collaboration):							
	l lojeets (ili	Title of the Project	Funding Agenes			Chatu	a /0tat		
S.No.		The of the Project	Funding Agency			Statu	is/Output		
Research Guidance (Ph. D. / M. Pl	nil.):								
Research Guidance (Ph. D./ M. Pl	nil.):	No. of Ph.D. Students		No	of M Phil Studen	rc .			
	nil.):	No. of Ph.D. Students		No.	of M.Phil. Studen	ts			
Research Guidance (Ph. D./ M. Ph Awarded	nil.):	No. of Ph.D. Students		No.	of M.Phil. Studen	15			
	nil.):	No. of Ph.D. Students		No.	of M.Phil. Studen	ts			
Awarded Submitted	nil.):	No. of Ph.D. Students		No.	of M.Phil. Studen	15			
Awarded Submitted Under Progress				No.	of M.Phil. Studen	ts			
Awarded Submitted						is			
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I do hereby solemnly declare that the information given and the statements made by me are correct and true to the best of my knowledge

Subodh Kumar

Signature with Full Name