




Government Autonomous College, Rourkela

Faculty Profile

Name	Dr.Arun Kumar Patra			
Designation	Faculty			
Department	MTC			
Address (Office)	Govt(Auto) college, Rourkela			
Address (Residence)	QR.NO-C2M/23, PHASE-II, CHHEND COLONY			
	ROURKELA, ODISHA			
Voice (Landline/Mobile)	9937423881			
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Qualifications				
Degree	Institution	Year	Subject Details	
BSc	Govt(Auto) college, Rourkela	1992	Mathematics, chemistry Physics,	
MSc(Math)	Sambalpur University, Sambalpur	2006	Mathematics	
M.phil(Math)	Global open University, Nagaland	2009	Future Mathematics, Research Methodology	
M.Tech(Comp.Sc)	Berhampur University	2011	Soft computing, Data mining	
PhD(Math)	Centurion University Of Technology and Management, Paralakhemundi	2021	Fluid Dynamics	
Areas of Interest/ Specialization				
Analytic Number Theory, Operation Research, Graph Theory				
Teaching/Research Experience				
Organization/Institution	Designation	Duration	Role	
S.K.D.A.V(Poly), Rourkela	Guest Lecturer in Mathematics	2006-2008	Teaching and Evaluating	
Black Diamond College of Engg. And Technology	Asst.Professor in Mathematics	2008 june-2008 october	Teaching and Evaluating	
Purushottam school of Engg. And Technology, Rourkela	Sr. lecturer of Mathematics	2008 october-2014 january	Teaching and Evaluating	
Govt.(Auto) College Rourkela	Contractual Faculty (S.F)	2014 to till date	Teaching and Evaluating	
Course Taught				
Engg. Mathematics				
+3 Mathematics: Linear Algebra, Calculus, Real Analysis, Multivariate Calculus, Ring Theory, Discrete Mathematics				
P.G Mathematics : Partial Differential Equations, Analytic Number Theory, Complex Analysis				
Books:				
1) Engg. Mathematics –I, II, III For Diploma Students Under (S.C.T.E and V.T) Odisha				
2) Discrete Mathematics (Core-II) For Mathematics Hons students				
3) Topology of Metric Spaces (Core-IX) For Mathematics Hons students				
4) Ring Theory (Core-X) For Mathematics Hons students				