

Profile

1. Name : **Dr. Ramesh Kumar Sahoo**
2. Department : **Physics**
3. Designation : **Associate Professor**
4. Date of joining : **16.08.1991**
5. Nature of appointment : **Regular**
6. Service History (from date of Joining)

Name of the Institution	From	To	Year of Experience	Designation	Extracurricular Activity
Pattamundai College	16.08.1991	8.9.2008	17	Lecturer	Part time Research work & other activities in the College
Pattamundai College	8.9.2008	07.09.2018	10	Lecturer (Gr-A)	Accounts Bursar, Admission in charge & other activities
Pattamundai College	8.09.2018	Till date	2	Associate Professor	Accounts Bursar, Admission in charge & other activities

7. Whether computer literate : **Yes**

8. Qualification details

Examination	Year of Passing	Institution	Percentage	University
M. Sc. (Physics)	1990	F.M. College	71.6	Utkal University
Ph.D. (Physics)	2000	Department of Physics	Awarded	Utkal University

9. Research publications in the journals notified on UGC website in details

Title Of Paper	Title Of Journal	Year Of Publication	ISBN/ISSM No.
Static properties of Octet Baryons in a Field Theoretical Quark Model	Phys.Rev. D49.4695	1994	
Magnetic moments and Charge radii of decuplet baryons in a Field Theoretical	Phys.D52,4099	1995	

Quark Model `			
Radiative decays of baryons in a Field Theoretical Quark Model	Int. J. Mod. Phys.A11,5685	1996	
Weak radiative decays of Pseudoscalar mesons in a Field Theoretical Quark Model	Mod. Phys. Lett. A10,457	1995	
Vacuum structure, chiral symmetry breaking and static propewrties of octet and decuplet baryons	Int. J. Mod. Phys.E5,649	1996	
Exclusive Semileptonic decays of D and B- mesons in a relativistic quark model	Int. J. Mod. Phys.A13,3815	1998	
Radiative decays of heavy mesons in a Field Theoretical Quark Model	Int. J. Mod. Phys.A14,1759	1999	
Semileptonic decays of baryons in Relativistic quark model	PRAMANA58,551	2002	

10.Book published:

Name of books	Year of Publication	Name of Publisher	ISBN/ISSM No.

11.Seminar / Webinar /Conference/Workshop in details:

	International	National	State	Local
Attended	02	15	07	
Paper presented				

Resource person				
Organised			01	06

12. Minor / Major research project undertaken during service: Weak and Electromagnetic Intewractions of Hadrons (2010)

13. Honours / recognition received from Govt./ recognised body;-

Name of the Award	Awarding Institution	Date of Award

14. Professional development programme done during Service:

(Orientation Programme/ Refresher Course / Short Term Course /Faculty Development Programme)

Name of the programme	Name of the institution	Topic of the programme	From	To
XI S. E.R.C. School	Panjab University	Theoretical High Energy Physics	01.04.1996	27.06.1996
International Conference	Utkal University	Modern trends in Physics	08.01.1998	12.01.1998
Refresher Course	Sambalpur University		13.12.2010	02.01.2011

15. Members of different societies : Life Member of Odisha Physical Society, Board Study Member of Kendrapara (Auto) College.

16. Any other activities in details :-