

## RESUME- DR. RAJIB MUKHOPADHYAY, PRINCIPAL

1. **Name** : Dr. Rajib Mukhopadhyay

2. **Address (Residential)** : 46/c/1, k.h.sarani, konnagar, Hooghly, PIN-712235

3. **Designation** : Principal, Gandhi Centenary B.T. College, Habra

4. **Date of Birth** : 24-12-1968

5. **Area of Specialization** : Science Education, Education Psychology, Educational Evaluation.

6. **Qualification** : M.Sc.Tech in Applied Physics (from university of Calcutta), M.Ed (from university of Calcutta), Ph.D. (in Education, from university of Calcutta)

7. **Title of Theses** : Scientific creativity in relation with aptitude in physics, scientific attitude, and approaches to study

8. **Research Projects carried out** : One Minor research project, funded by UGC for the period 2011-2013, grant sanctioned-98,000,sanction letter no-F.PHW-094/11-12(ERO).

### 9. Papers published-

i) Investigation of creativity in physics in the context of learning in association with deep approach to study, Dr.rajibmukhopadhyay and Dr. Malay kumarsen, International journal of educational and psychological research vol-4, issue-2, nov-dec 2012, pp24-30, ISSN-2279-0837

ii) Scientific creativity: an emerging field of research-some considerations  
Dr.rajibmukhopadhyay and Dr. Malay kumarsen, International journal of educational and psychological research vol-2, issue-1, January 2013, pp1-9, ISSN-2279-0179

iii) Measurement of creativity in physics-a brief review on the related tools,  
Dr.RajibMukhopadhyay, International Organisation of scientific research-journal of humanities and social sciences, vol-6, issue-5, jan-feb 2013, pp- 45-50 , ISSN-2279-0837

iv) Problem solving in science learning-some important considerations of a teacher-  
Dr.RajibMukhopadhyay, International Organisation of scientific research-journal of humanity and social sciences, vol-8, issue-6, mar-apr 2013, pp- 21-25,ISSN-2279-0837

v) Whether aptitude in physics, scientific attitude, and deep approach to study explain achievement in physics-an investigation, International journal of humanities and social sciences invention, vol-2, issue-1, jan-2013, pp-57-63, issn-2319-7714

vi) Quality in teacher education-various parameters and effective quality management-  
Dr.rajibmukhopadhyay, International Organisation of scientific research-journal of humanities and social sciences, vol-19, issue-2, version 1, feb-2014, pp- 13-33 , ISSN-2279-0837



vii) Sociological perspective of science-dr. r. mukhopadhyay, Educationia confab, VOL-3, NO-3, MARCH-2014, PP-10-17, ISSN-2320-009X

viii) Scientific attitude-some psychometric considerations, dr. r.mukhopadhyay, , International Organisation of scientific research-journal of humanities and social sciences, vol-19, issue-I, version VII, jan-2014, pp- 13-33 , ISSN-2279-0837

ix) Nature of science and science learning-an important component of science teachers' knowledge for their professional development, dr.r.mukhopadhyay, VOL-2, NO-2, feb-13, PP-02-08, ISSN-2320-009X

x) Gender difference in creativity in physics in relation to aptitude in physics, scientific attitude, and approaches to study-an investigation, dr. malaykumarsen, dr. rajibmukhopadhyay, Sikshachintan-a journal of education, published by R.K.MissionSikshanmandira, vol-6, july 2012, pp-133-145

xi) Achievement in physics : its relationship with aptitude in physics, creativity in physics, and scientific attitude, dr. r.mukjhopadhyay, Avishkar-Xaverian journal of research, published by st.xavier's college, Kolkata, vol-5, jan-13, pp-67-73

xii) Diversity in students' achievement in physics in relation to gender and habitat, dr.r.mukhopadhyay, Magis-xaverian journal of education, st.xavier's college, Kolkata, vol-2, may-13, pp-77-85, issn-2319-3239

xiii) Dev of value through science education, dr.r.mukhopadhyay, conflux journal of education, vol-1, issue-6, nov-13, issn-2320-9305, pp-68-73

xiv) Quality research in teacher education- dr.r.mukhopadhyay, conflux journal of education, vol-1, issue-8, jan-14, issn-2320-9305, pp-5-10

xv) Attitude towards teaching profession of trainee science teachers in relation to their understanding of the nature of science, dr.r.mukhopadhyay, indian journal of educational research (peer reviewed), vol-iii, march-14, issn-2277-3819, pp25-36

#### **10. Full papers on conference proceedings-**

i. Impact of technology on various aspects of learning mathematics-dr. r.mukhopadhyay, in Uses of technology in mathemstics education, Published by simuralisachinandan college of education, publication no.5, septem-2012, pp-167-176, isbn-978-81-9222902-4-9.

ii. Women empowerment and sustainable development-the conceptual framework, dr. r.mukhopadhyay, in women empowermwnt and environmental sustainability, Published by simuralisachinandan college of education, publication no.6, march-13, isbn-978-81-9222902-5-6, pp-149-154

iii. Importance of environmental education for sustainable development, , dr. r.mukhopadhyay, in impact of environmental education in daily life, Published by simuralisachinandan college of education, publication no.7, july-13, pp-167-176, isbn-978-81-9222902-6-3, pp-100-105

**11. RESOURCE TALK DELIVERED-**

- i. CONSTRUCTION OF TEST ON CREATIVITY IN PHYSICS-IN INTERNATIONAL W.SHOP ORG. BY Jagadishbose national talent search on feb-14
- ii. Pedagogical aspects of physical science- in workshop on revised b.ed curriculum, org by the dpt of education, univ of cal, on oct-13

**12. Ph.D GUIDANCE-** IN EDUCATION, DPT OF EDUCATION, UNIV OF CALCUTTA, 2 Scholars REGISTERED ON 2012, 2013 (SOMA DUTTA, SANAT MALLICK respectively)