# 🏕 Dr. Payel Banerjee



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| Father's Name          | : Shri Sushanta Kumar Banerjee                       |
|------------------------|------------------------------------------------------|
| Date of Birth          | : 18 <sup>th</sup> October, 1979                     |
| Nationality            | : Indian                                             |
| <b>Contact Details</b> | : Street No. 11/A, Qrs. No. 1/B, Chittaranjan–713331 |
|                        | Email: payel.ggv@gmail.com,                          |
| Languages Know         | n: Bengali, Hindi & English                          |

### ACADEMIC QUALIFICATION

| Examination<br>Passed            | Board/ University                    | Year | Division        | %age of<br>Marks            | Subjects                                                                                                                                      |
|----------------------------------|--------------------------------------|------|-----------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Ph.D. in Education               | B.H.U.                               | 2011 | _               | -                           | Discipline: Education<br>Topic: A Critical Evaluation of<br>Objectives of Teaching and<br>Curricula of Secondary Physical<br>Science Courses. |
| Master in<br>Education (M.Ed.)   | B.H.U.                               | 2004 | 1 <sup>st</sup> | 76.85                       | Special papers: Educational<br>Technology & Measurement and<br>Evaluation in Education                                                        |
| Bachelor in<br>Education (B.Ed.) | B.H.U.                               | 2003 | 1 <sup>st</sup> | 71.2                        | Education (Major-Physical<br>Science) (OrdMaths)                                                                                              |
| Master in Science<br>(M.Sc)      | B.H.U.                               | 2002 | 1 <sup>st</sup> | 69.4                        | Physics (Specialization in<br>Electronics)                                                                                                    |
| Bachelor in<br>Science (B.Sc.)   | B.H.U.                               | 2000 | 1 <sup>st</sup> | 63.4 (Agg.)<br>70.4 (Hons.) | Statistics, Mathematics, Physics (Hons.)                                                                                                      |
| Higher<br>Secondary              | W.B. Council of H. S.<br>Education   | 1997 | 1 <sup>st</sup> | 75.9                        | Physics, Chemistry, Biology,<br>Mathematics, Bengali, English                                                                                 |
| Madhyamik                        | W.B. Board of<br>Secondary Education | 1995 | 1 <sup>st</sup> | 79.1                        | Bengali, English, Maths, Physical<br>Science, Life Science, History,<br>Geography                                                             |

#### QUALIFICATIONS IN NATIONAL ELIGIBILITY TESTS FOR LECTURESHIP/ RESEARCH FELLOWSHIP

| Examination Passed                 | CONDUCTED BY    | Year        | Subjects  |
|------------------------------------|-----------------|-------------|-----------|
| GATE                               | D.E., MHRD, GOI | 2002        | Physics   |
| NET For Lectureship                | C.S.I.R.        | 2003 (June) | Physics   |
| NET For Lectureship                | U.G.C.          | 2003 (Dec.) | Education |
| NET For Lectureship                | U.G.C.          | 2005 (June) | Education |
| NET For Junior Research Fellowship | U.G.C.          | 2005 (Dec.) | Education |

# ACADEMIC DISTINCTIONS

- Placed First in B.Ed. in A.M.D.C., B.H.U., Varanasi
- Best Student Award in Faculty of Education, B.H.U. (Session 2003-04)
- Placed Third in M.Ed. in Faculty of Education, B.H.U.

# AREA OF ACADEMIC INTEREST

Science Education, Curriculum Development and Evaluation, Learning Psychology, Philosophical Foundations of Education

# TOPIC OF DISSERTATION IN M.ED.

A Comparative Study of the Science Process Skills of Science and Non-science Undergraduate Students of Science Background.

#### WORK EXPERIENCE

|   | Institution                                                                                                | Post held                                                                                      | Period of Service                   | Reasons for leaving |
|---|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------|---------------------|
| ۰ | DEPARTMENT OF EDUCATION, ARYA<br>MAHILA DEGREE COLLEGE (ADMITTED TO<br>THE ADVANTAGES OF B.H.U.), VARANASI | LECTURER IN EDUCATION<br>(B.ED)                                                                | FROM: 02-08-2004<br>TO : 15-04-2005 | TEMPORARY           |
| • | RAJEEV GANDHI SOUTH CAMPUS, B.H.U.,<br>BARKACHCHA                                                          | TEACHING ASSIGNMENT IN<br>THE CAPACITY OF JRF (FOR<br>B.ED.)                                   | FROM: AUG-2006<br>TO : DEC-2006     | TEMPORARY           |
| ٩ | FACULTY OF EDUCATION, B.H.U.                                                                               | TEACHING ASSIGNMENT IN<br>THE CAPACITY OF JRF (FOR<br>M.ED.)                                   | JUNE-2010                           | TEMPORARY           |
| 9 | NAVEEN PRIMARY SCHOOL, VARANASI,<br>RUN BY WIDER VISION FOUNDATION<br>FOR UNDERPRIVILEGED CHILDREN         | CONSULTANT (HONORARY<br>SERVICE) – CURRICULUM &<br>TEXTBOOK DEVELOPMENT,<br>TEACHERS' TRAINING | SINCE OCTOBER, 2008                 |                     |
| 9 | GOVERNMENT GIRLS' INTERCOLLEGE<br>UTTAR PRADESH                                                            | LECTURER (EDUCATION)                                                                           | FROM: 25-03-2011<br>TO :28-02-2012  | NEW APPOINTMENT     |
| • | DEPARTMENT OF EDUCATION, GURU<br>GHASIDAS VISHWAVIDYALAYA, BILASPUR                                        | ASSISTANT PROFESSOR                                                                            | FROM: 19-03-2012                    |                     |

#### **DETAILS OF PUBLICATION**

### PUBLISHED:

Paper in Journal:

- 1) Banerjee, P. and Bhattacharya, S. B. (2006). Activities in the Science Text Book: Promoting 'Doing Science'. National Journal of Education, Vol. X, No. 2, July-2006, pp.53-63. ISSN: 0972-9569.
- Banerjee, P. and Bhattacharya, S. B. (2010). National Curriculum Framework–2005 and the Science Textbooks: Opinion of the Secondary School Teachers of India. AMASS. Vol. 2, No. 1, May-June-2010, pp.17-24.
- 3) Banerjee, P. and Bhattacharya, S. B. (2011). Physical Science syllabi for Secondary classes: A Comparison. *Educational Herald.* Vol. 40, No. 3, July–September, 2011,pp.05-20. ISSN: 09740732
- 4) Banerjee, P. (2012). A review of literature on research approaches to 'curriculum'. Paripex -Indian Journal of Research, Vol.1, No. 8, pp.49–50 ISSN: 2250–1991
- 5) Banerjee, P. (2012). 'Image of a scientist' among the secondary school students. Indian Journal of *Applied Research*, Vol.1, No. 12, pp. 67–68. ISSN: 2249–555X
- Banerjee, P. (2012). The school science curricula: need for evaluation researches. Educational waves. Vol. 3, pp. 27–28, ISSN: 0975–8771

Chapter in Edited Book:

7) Sinha, N. and Banerjee, P. (2007). Role of Woman in Management of Education: Their Journey from inside to outside. In Women in Management: Potentials, Problems and Future Prospects. Varanasi: Ministry of Small Scale Industries, New Delhi & C.W.S.D., B.H.U.pp.182-188

# ACCEPTED FOR PUBLICATION:

Chapter in Edited Book:

 Disabilities in learning Science as a chapter in a book titled: 'Early identification, intervention and curricular needs of children with special need', Faculty of Education, B.H.U., (acceptance letter attached)

# **UNDER PREPARATION:**

- 1) The Structure of School Science Syllabus : India and Australia
- 2) Background Research For Developing A Science Curriculum : An International Comparison

 Status of Orientation of Science Teachers of Secondary Schools about National Curriculum Framework-2005

# PAPERS PRESENTED IN SEMINARS

- 1) "Educational Technology, concepts and its emerging trends" read at M.Ed. seminar, Faculty of Education, B.H.U. (2003-04).
- 2) "Science Teacher and Enquiry Based Lesson Planning" read at National Seminar-Cum-Workshop on "Need, Relevance and Format of Lesson Plan", Faculty of Education, B.H.U., February 16-17, 2005.
- 3) "Role of Woman in Management of Education: Her Journey from inside to outside" read (jointly with Dr. Namita Sinha) at National Seminar on "Women in Management: Potentials, Problems and Future Prospects", Centre for Women's Studies and Development, Faculty of Social Sciences, B.H.U., March 6-7, 2005.
- 4) "Towards Developing better women managers" read at National Seminar on Women in Management: potentials, problems and future prospects, C.W.S.D., B.H.U., Oct. 8-9, 2005.
- 5) "A Computer Education Curriculum for teacher trainees", read at National Seminar on Integrating computers in Teacher Education, A.A.E., Faculty of Education, B.H.U., Nov. 25-26, 2005.
- 6) "Disabilities in learning Science" read at National Seminar-cum-Workshop on "Early identification, intervention and curricular needs of children with special need", Faculty of Education, B.H.U., March 26-28, 2006.
- 7) "Science At Secondary Schools: Are The Teachers Duly Prepared For Quality Teaching?" read at National Seminar on Globally Competitive Education -The Need for Enlightened Leadership and System, Xavier Institute (XIDAS), Jabalpur, April 2-4, 2009

# **CREATIVE INTEREST**

# MUSIC

- Vocal (Classical, Semi Classical, Light Classical, Folk, Light Music)
- Learnt Indian Classical Vocal for 10 yrs.
- Won Prizes in Different Music Competitions in M.M.V., Faculty of Education, Inter-Faculty Youth Festival (Spandan), BHU
- Interest in Fusion and Instrumental Music

# DANCE

- Interest in Different Forms of Indian Classical Dance, Folk Dance, Fusion and Ballet
- Participated in and directed many dance drama, group dance, choreography right from school days
- Won Prizes in Different Dance Competitions in M.M.V., Faculty of Education, Inter-Faculty Youth Festival (Spandan), BHU
- Special Interest in Experimenting with Theme Based Expressions Through Different Forms of Dance Especially on Social Issues

# ART

- Ankan VIBHAKAR from Ankan Kala Vibhag, Bangiya Sangeet Parishad
- Special Interest in Different Form of Folk Art and in Experimenting with Various Media
- Won Prizes in Different Competitions

# LITERARY INTERESTS

- Short stories, drama, essay, poetry, folk literature in Bengali, Hindi and English, Special interest in Padavali, lyrical poems
- Composed a number of lyrics to songs, dialogues for drama

# WORKING WITH COMPUTER

MS Office, Multimedia