# Chhanda Chakraborti Curriculum Vitae Ph D, M.A., M.A., B.A.(Hons.)

### 1. PERSONAL SUMMARY AND CONTACT DETAILS:

Professor of Philosophy Dept of Humanities and Social Sciences IIT Kharagpur West Bengal 721 302 India.

**e-mail**: chhanda at hss.iitkgp.ac.in

**Tel**: Office: +91-3222-283602 Home: +91-3222-283603

**Fax**: +91-3222- 255303/ 282270

### Mailing address:

Chhanda Chakraborti Professor of Philosophy Dept of Humanities and Social Sciences, IIT Kharagpur West Bengal 721 302, India.

Sex: Female Nationality: Indian Marital status: Married

At IIT Kharagpur: Since 1999

Adjunct Professor: IIT Jodhpur (2016-2017) Visiting Faculty: IMI Kolkata (2017)

### 2. PROFESSIONAL QUALIFICATIONS

### (a) EDUCATION:

- Ph.D in Philosophy. University of Utah, USA. 1995 Thesis: *Logic of Indicative Conditionals*.
- M.A. in Philosophy. University of Washington, USA. 1982. CGPA 3.7/4
- M.A. in Philosophy. Jadavpur University, Kolkata, India. First Class. 1978.
- B.A (Hons.). in Philosophy. Presidency College, Kolkata, India. 1975. First Class. Calcutta University Silver Medalist.

### (b) HONOURS AND AWARDS

	Year	Details
1.Indo-Canadian Shastri	2017	Indo-Canadian Research Fellowship
SMP Fellowship		to visit Canadian University for collaborative research development and advancement
2. Director, d'Etudes	2010, 2009	Awarded consecutively for two years.

Associe  3. Nominated member, International Program	2009-2011	By Foundation Maison des Sciences de l'Homme, Ministry of Education, France, Paris Was affiliated to L'Univrsité Paris IV (Sorbonne), and L'Universit é Paris V (Rene Descartes) Section on Methodological and Philosophical Issues of Medicine and
Committee, 14th Congress of Logic, Methodology and Philosophy of Science (LMPS)		Medical Technology, Nancy Universite, France
<b>4.</b> Nominated member, Editorial Advisory Board	2009 – 2014	Indian Journal of Medical Ethics
5. Career Biography nominated and selected for inclusion	2009 Edition	Marquis' Who's Who 2009 Edition
<b>6.</b> Indo-French Programme of Cooperation Award	2008	Indian Council of Philosophical Research (ICPR), India, and Foundation Maison des Sciences de l'Homme, Paris, France
7. The Swedish Institute Research Grant- Scholarship Visiting Fellow	2006 (May- July), 2004-2005	Dept of Philosophy, Lund University, Sweden And Lund University Cognitive Science Center (LUCS), Sweden
7. Nominated member, Advisory Committee, University Grants Commission (UGC), India	2004-2009	University Grants Commission (UGC), India, Special Assistance Programme in Philosophy,.
10. Nominated member	2003-2007	Board of Course of Studies (BOCS), Department of Humanities and Social Sciences, Indian School of Mines, Dhanbad.
11. Visiting Fellow	2002	Indian Institute of Advanced Study, Shimla.
<b>12.</b> Stephenson Cannon Fellow	1993-1995	College of Humanities, University of Utah, U.S.A.
<b>13.</b> O.C. Tanner Fellow	1992-1993	University of Utah, U.S.A.
<b>14.</b> Teaching Fellow	1991-1992	University of Utah, USA
15. Calcutta University Silver medal	1975	For outstanding performance in B.A. (Hons.) examination at Calcutta University
<b>16.</b> National Scholarship, Government of India	1977-1979	For outstanding performance in B.A. (Hons.) examination in Philosophy at Calcutta University
17. State Merit Scholarship, West Bengal Board of Higher Education	1971	West Bengal Board of Higher Secondary Education

# (c) PROFESSIONAL ASSOCIATION MEMBERSHIP

- Member, International Association of Bioethics (IAB)
- Member, International Network of Women Philosophers, UNESCO

- Member, Forum of Medical Ethics Society (FMES)
- Life member, Indian Philosophical Congress (IPC)
- International Associate Member, American Philosophical Association (APA).

### 3.. WORK HISTORY:

**Current:** Professor of Philosophy, Dept of Humanities and Social Sciences, IIT Kharagpur, India, 2010 – till date.

Adjunct Professor, Department of Humanities and Social Sciences, IIT Jodhpur (2016-2017)

Visiting Professor, International Managament Institute (IMI), Kolkata, Autumn 2017.

Associate Professor, Dept of Humanities and Social Sciences, IIT Kharagpur, India,2004-2010

Assistant Professor, Dept of Humanities and Social Sciences, IIT Kharagpur, India, 1999-2004

Group Leader, Humanistic Studies Group, Birla Institute of Technology and Science (BITS), Pilani, 1997-1999

Assistant Professor, Humanistic Studies Division, Birla Institute of Technology and Science (BITS), Pilani, India, 1996-1997

#### 4. VISITS ABROAD FOR PROFESSIONAL / ACADEMIC REASONS:

- 1. Dalhousie University, Canada, 2017.
- 2. Hong Kong Baptist University, Hong Kong, December, 2016.
- 3. Università degli Studi di Napoli Federico II, Naples, Italy, 2015
- 4. Asian Institute of Technology and Management (AITM), Kathmandu, Nepal, 2014.
- 5. School of Philosophy, National and Kapodistrian University of Athens, Athens, Greece, 2013.
- 6. Nancy University, France, 2011.
- 7. University of Toulouse III (Paul Sabatier University), Toulouse, France, 2010
- 8. INSERM, Ethics Division, Paris ,France, 2010.
- 9. Foundation Maison des Sciences de l'Homme (FMSH) Paris, France, 2010.
- 10. Dept of Philosophy, Lund University, Sweden, 2010.
- 11. Foundation Maison des Sciences de l'Homme (FMSH) Paris, France, 2009,
- 12. University of Pennsylvania Center for Bioethics, Philadelphia, USA, 2009.
- 13. Faculté de Médecine, Laboratoire d'Éthique Médicale, Université Paris-5 Rene Descartes, Paris, France, 2009.
- 14. UNESCO Bioethics Division, Paris, France, 2008.
- 15. Pasteur Institute, Paris, France, 2008.
- **16.** Centre de Recherche "Droit, Sciences, Techniques", UMR de droit comparé de Paris , Université de Paris 1 Panthéon-Sorbonne , Paris, France, 2008.
- 17. College de France, Paris, France, 2008.

- **18. Dept of Mathematical Information Technology**, University of Jyvaskylla, Finland, 2008.
- 19. Dept of Philosophy, Abo Akademi, Turku, Finland, 2007.
- 20. Dept of Philosophy, University of Turku, Turku, Finland, 2007.
- 21. Department of Philosophy, University of Seville, Spain, 2005.
- 22. Lund University Cognitive Science Centre (LUCS), Lund University, Sweden, 2004
- 23. Filosofiska Institutionen, Lund University, Sweden, 2004.
- 24. Department of Philosophy, Chulalongkorn University, Thailand, Bangkok, 2003.

#### 5. RESEARCH EXPERIENCE

## Total: 26 years

As a tenured faculty: 22yearsAs a Ph D student: 4 years

**Area of specialization**: Philosophy of logic.

Title of Ph.D Thesis: The Logic of Indicative Conditionals

#### **Areas of competence:**

Philosophy of Mind, Ethics: Theories and Applied, Bioethics, Some Indian theoretical traditions (Nyaya, Navya-Nyaya and Vedanta), Western Philosophy (Ancient, Medieval, modern and recent), History and Philosophy of Science, and Philosophy of language.

#### **Current research interests:**

- Applied ethics: Public Health Ethics, Bio-ethics, Business/Management ethics: Corporate Social Responsibility and Sustainability
- Philosophy of mind / Cognitive science: Reasoning and cognitive resources, Metaphysics of the mental

## (a) RESEARCH FELLOWSHIP AWARDS:

- Indo-Canadian Shastri Fellowship, 2017: Visiting Research Fellow, Faculty of Bioethics and Medicine, Dalhousie University, Canada, and Department of Philosophy, Dalhousie University, Canada.
- Director, d'Etudes Associe, Foundation Maison des Sciences de l'Homme, France, Paris, 2010: Visiting Professor, L' Université Paris V (Rene Descartes)
- Director, d'Etudes Associe, Foundation Maison des Sciences de l'Homme, France, Paris, 2009: Visiting Professor, L' Université Paris IV (Sorbonne)
- Indo-French Programme of Cooperation Award, 2008: Visiting Fellow, Foundation Maison des Sciences de l'Homme, France, Paris
- The Swedish Institute Research Grant-Scholarship, 2006: Visiting Fellow, Lund University Cognitive Science Center (LUCS), Sweden
- The Swedish Institute Research Grant-Scholarship, 2004-2005: Visiting Fellow, Department of Philosophy, Lund University, Sweden

Indian Institute of Advanced Study, Visiting Fellowship, 2002: Visiting Fellow

#### (b) LIST OF PUBLICATIONS

Total: 98

#### A. BOOKS & MONOGRAPHS PUBLISHED:

#### **TEXTBOOK: 1**

1. Chhanda Chakraborti, *Logic: Informal, Symbolic, and Inductive*, Prentice Hall of India, ISBN-10 81-203-2855-8, ISBN-13: 978-8120332485, 562 pages.

584 pages (http://www.phindia.com).

2nd Edition 2007.

1st edition, 2006

# Currently: Working on the 3<sup>rd</sup> Edition. Forthcoming.

This book is used as a textbook at IIT Kharagpur. It is also used in different Universities as a textbook, including Calcutta University, Delhi University, Jadavpur University, Punjab University. Also used in universities abroad.

#### **EDITED BOOK: 1**

2. On Mind and Consciousness: Selected Articles from the International Conference MiCon2002, (eds.) C. Chakraborti, M.K Mandal, R.B.Chatterjee. Published by Indian Institute of Advanced Study, Shimla, January, 2003.

#### MONOGRAPH:1

3. Chhanda Chakraborti and S K Pabi, *Research Ethics*, IIT Kharagpur, 2009.

#### **MANUSCRIPT IN PROGRESS: 2**

- 1. *Invitation to Ethics*, Chhanda Chakraborti, NEW BOOK, **Five chapters** ready
- 2. Informal, Symbolic, and Inductive Logic: Manuscript being readied with additions and amendments for  $3^{rd}$  edition, Forthcoming.

## BOOK CHAPTERS PUBLISHED: 7

- 4.Chhanda Chakraborti, 'Swami Vivekananda on Women, Empowerment and Spiritual Equality'. In *Proceedings of the XXIII World Congress of Philosophy*, Editor-in-Chief Konstantin Boudouris, Indian Philosophies, Vol. 16., 2018. Greek Philosophical Society: 55-62. DOI: 10.5840/wcp23201816571. ISBN 978-1-63435-038-9
- 5. Rhyddhi Chakraborty and Chhanda Chakraborti, 'Social Determinants of Health, Indian Pandemic Plans, and Need of Ethics of Social Justice', Chapter 7. In *Regional*

*Disparities and Social Development: Perspectives and Issues*, eds. U.V. Somayajulu et al, Indian Association for Social science and Health (IASSH), New Delhi, 2013. Serial Publications, New Delhi: 111-135.

6.Chhanda Chakraborti, 'Reasoning', Chapter 25, in *Psychology and Psychoanalysis*, in *History of Science, Philosophy and Culture in Indian Civilization Series*, under the general editorship of Prof. D.P. Chattopadhyaya. Vol. XIII, Part 3, Prof Giriswar Mishra (ed.). 2013. Center for Studies in Civilizations (CSC), Munshilal Manoharlal Publishres Pvt Ltd, New Delhi: 605-620.

- 7. Chhanda Chakraborti, "Interpersonal Relations in Academy with reference to an Institute of Technology", in *Perspectives on Education*, (Eds.) Madhumita Chattopadhyay and Chhanda Gupta, Codex Printer and Jadavpur University, 2008: 119-140.
- 8. Chhanda Chakraborti, 'Troop of Tropes: A Possible Metaphysics for the Mental', in P R Bhat (Ed). *Current Debates in Metaphysics*, ICPR Publications, 2008: 24-41.
- 9. C. Chakraborti and J A Manjaly, 'Varieties of Anti-reductionism', in *Understanding Philosophy: Eastern and Western Perspectives*, ed. Manjulika Ghosh, 2005, Sundeep Prakashan, New Delhi: 26-33.
- 10. Chhanda Chakraborti, "Educational Values and Value Education", *Selected Papers on Ethics, and Education*, 2007, The Project of History of Indian Science, Philosophy and Culture, New Delhi, Allied Publishers: 87-95.

#### JOURNAL PUBLICATIONS

International: 12 National: 16

#### PEER REVIEWED JOURNAL ARTICLES:

- 11. Chhanda Chakraborti and Debadutta Mishra, 2018. Responsible Business Practices and Some Indian SMEs, *Asian J Bus Ethics*, 7 (2), Springer, : 177-203. DOI 10.1007/s13520-017-0083-9. Available at: http://link.springer.com/article/10.1007/s13520-017-0083-9
- 12. Chhanda Chakraborti, 2017. Zika in India and public health ethics. *Impact Ethics*, June 23, Available at: https://impactethics.ca/2017/06/23/zika-in-india-and-public-health-ethics/
- 13. Rhyddhi Chakraborty and Chhanda Chakraborti. 2015. Health Inequities, and a Fair Healthcare Provision: A Perspective from Health Capability, *Journal of Human Development and Capabilities*, Taylor and Francis, 16(4): 567-580.
- 14. Rhyddhi Chakraborty and Chhanda Chakraborti. 2014. Pandemic Influenza Planning and Response in India, 1949-2009. *Eubios Journal of Asian and International Bioethics* 25, 7-13.
- 15. Chhanda Chakraborti. 2015. Systemic Negligence: Why It Is Morally Important For Developing World Bioethics. *Developing World Bioethics*, 15 (3), 208-213. Wiley-Blackwell. doi:10.1111/dewb.12063.
- 16. Anupam Ghosh and Chhanda Chakraborti. 2014. Beyond Corporate Social Responsibility: Ethics in Action. *Global Virtue Ethics Review*,.6(4): 60-99.
- 17. Chhanda Chakraborti & Rhyddhi Chakraborty, 2011. Ethical Language Usage in

- Pandemic Plans: A Study of Pandemic Plans of Some South Asian Countries. *Eubios Journal of Asian and International Bioethics* 21 (4): 118-129.
- 18. Chhanda Chakraborti. 2010. The Epistemic Subject, 'Situated' Knowledge and Epistemic Norms, *Jadavpur University Journal of Philosophy*, XX (1): 12-20.
- 19. Chhanda Chakraborti. 2010. Lessons from *A H1N1* Influenza Response, India 2009: Ethics in Pandemic Planning. *Indian Journal of Medical Ethics (IJME)*, VIII (4): 216-219.
- 20. Anupam Ghosh and Chhanda Chakraborti. 2010. Corporate Social Responsibility: A Developmental Tool for India", *IUP journal of Corporate Governance*, IX (4): 40-56.
- 21. Chhanda Chakraborti & Rhyddhi Chakraborty. 2009. Do the Developing Countries with High Disease Burdens Need to Take a More Active Role in Defining Health and Disease?, *Eubios Journal of Asian and International Bioethics*, 19 (4):121-126.
- 22. Chhanda Chakraborti. 2009. Pandemic Management and Developing World Bioethics: Bird Flu in West Bengal, *Developing World Bioethics*, John Wiley & sons, 9(3): 161-166.
- 23. Chhanda Chakraborti. 2006. Ethics of Care and HIV: A Case for Rural Women in India, *Developing World Bioethics*, John Wiley & sons, 6(2):89–94.
- 24. Chhanda Chakraborti. 2005. Mental Properties and Levels of Properties, *Metaphysica: International Journal for Ontology and Metaphysics*, 6(2): 7-24.
- 25. Chhanda Chakraborti. 2003. There is Something About the Indicative Conditionals: An Overview, *Journal of Indian Council of Philosophical Research*, XX (3): 145-185.
- 26. Chhanda Chakraborti. 2002. Metaphysics of Consciousness and David Chalmer's Property Dualism', *Journal of Indian Council of Philosophical Research*, XIX (2):. 59-84.
- 27. Chhanda Chakraborti. 2001. Metaphysics of mind and cognitive closure, *Journal of Indian Council of Philosophical Research*, XX(2): 39-51.
- 28. Chhanda Chakraborti. 2001. Human Deductive Reasoning, Genetic Algorithms: A Proposed Model, *Journal of Indian Council of Philosophical Research*, XVIII (1):.63-93.
- 29. Chhanda Chakraborti. 2001. Conditionals, Frank Jackson, and the Assertibility Thesis', *Indian Philosophical Quarterly*, XXVIII (2):105-117.
- 30. Chhanda Chakraborti, 'On Fundamentals of Logic', *Journal of Indian Council of Philosophical Research*, XVII, No.3, 2000: 193-198.
- 31. Chhanda Chakraborti. 1999. Conditionals and If-then statements, *Indian Philosophical Quarterly*, XXIV (1): 122-126.
- 32. C. Chakraborti. 1999. Probabilistic logic and Conditionals, *Jadavpur Journal of Philosophy*, 14 (1):.12-20.
- 33. C. Chakraborti. 1998. On Ernest Adams' Theory of Conditionals, *Indian Philosophical Quarterly*, XVI (2):75-80.
- 34. C. Chakraborti, Sambhrama M., and M. Mehta, 1998. Development of a Symbolic Logic Courseware for Teaching Philosophy, *Journal of Indian Council of Philosophical Research*, XVI(1): 150-156.
- 35. C.Chakraborti. 1997 Some Criticisms of Grice's Theory of Ordinary Conditionals', *Jadavpur Journal of Philosophy*, 9 (1):21-38.
- 36. C. Chakraborti and K.K.N. Sastry. 1997. Logical Argument Processing: The Genetic Algorithms Way, *Evonews*:17-18.
- 37. C. Chakraborti. 1997. Grice on Ordinary Conditionals, Indian Philosophical

- Quarterly, XIV (1): 540-560.
- 38. Chhanda Chakraborti. 1997. Cognitive Neuroscience, Consciousness and (mis) Conceptions, *Journal of Indian Council of Philosophical Research*, IX: 32-40.
- 39. C. Chakraborti. 1996. Philosophical debates about 'if-then' and logical responses. *Indian Philosophical Quarterly* VV:323-334.

# FORTHCOMING RESEARCH PUBLICATIONS (ACCEPTED, IN PRESS AND ALL PEER REVIEWED): 2

- 40. Chhanda Chakraborti, 'The Moral Dilemma between Life and Death related to Rape-induced Pregnancy and Late Term Abortions, India'
- 41. Chhanda Chakraborti, 'In Dire Times: Ethics of Care & HIV in India', Developing World Bioethics, Blackwell Publishing (further details not available at the moment).

## **CONFERENCE PROCEEDINGS PUBLICATIONS: 23**

International: 11 National: 12

- 42. Chhanda Chakraborti. 2015. "Medical Termination of Pregnancy (MTP) Act, India, and Female Foeticide: Bioethical Issues and Concerns", *UNESCO Chair in Bioethics 11<sup>th</sup> World Conference on Bioethics, Medical Ethics and Health Law*, Università degli Studi di Napoli Federico II, Naples, Italy, Oct 20-22, 2015. Proceedings, 27-30.
- 43. Chhanda Chakraborti. 2013. Swamiji on Women, empowerment and Spiritual Equality. XXIII World Congress of Philosophy Philosophy as Inquiry and Way of Life. August 4-10, 2013. Greek Philosophical Society, UNESCO, Technical university of Athens and Militos Publication: 107-108.
- 44. Chhanda Chakraborti. 2011. Vulnerability for infectious diseases and social determinants of health: In search for an ontology to guide public policy development. In Proceedings of CLMPS 2011: Logic and Science facing New Technologies. 14<sup>th</sup> Congress of Logic, Methodology and Philosophy of Science, Nancy (France), July 19-26, 2011. Eds. Congress Secretariat, Nancy, France: Division of Logic, Methodology and Philosophy of Science of the International Union of History and Philosophy of Science: 2258-261.
- 45. Chhanda Chakraborti, "Ethical Language Usage and Pandemic Plans of South Asia", 3<sup>rd</sup> National Bioethics Conference: Ethics, equity and Justice in Healthcare, All India Medical Sciences, New Delhi, Nov 18-20, 2010: 18-20.
- 46. Chhanda Chakraborti, "Bioethical issues in Healthcare and Healthcare Deliveries", *Proceedings of Conference on Health Laws and Bioethics at 10<sup>th</sup> European Summer School on Health Laws and Bioethics*, ed. A.M. Duguet, 10<sup>th</sup> European Summer School on Health Laws and Bioethics, University of Paul Sabatier ((Toulouse III), Toulouse, France (30<sup>th</sup> June-9<sup>th</sup> July 2010): .101-104.
- 47. Chhanda Chakraborti, "Infectious diseases, and systemic negligence: Health system constraint in developing countries", as part of International Symposium on

- Infectious and Communicable Diseases and the Global Spread: Bioethical Issues and Concerns, 10<sup>th</sup> World Congress of Bioethics, Singapore,28-31 July, 2010: 41-42.
- 48. Rhyddhi Chakraborty and Chhanda Chakraborti, "Relevance of deep ecology and lotus aphorism for Sikkim Himalayan eco-system", *Proceedings of Namgyal Institute of Tibetology Golden Jubilee International Conference, Cultural Volume on Buddhist Himalaya: Religion, History and Culture*, eds. Anna Balicki Denjongpa and Alex Mckay, 2010, Vol. I. Sikkim: 123-133.
- 49. Rhyddhi Chakraborty and Chhanda Chakraborti, "Land Degradation and the Need for Land Ethic", *Proceedings of National seminar on The Need for Environmental Ethics*, Andhra University, December 16-18, 2008: 14-22.
- 50. Anupam Ghosh and Chhanda Chakraborti, "United Nations and Environmental Responsibility of Business", *International Conference on Green Growth*, IBS Hyderabad, Dec17-18, 2008: 7-12.
- 51. Chhanda Chakraborti "Ethical Issues in Philosophical Counseling", *Proceedings* of 2nd ASPCP International Conference for Philosophical Practice 2007, Purdue University, USA, 2007: 16-22. 51. Chhanda Chakraborti, "Some Questions about Equal and Equitable Access", Seventh International Computer Ethics Conference (CEPE), San Diego, USA, July 2007: 7-10.
- 52. Chhanda Chakraborti, "Why Ethics Matters in Healthcare Information Dissemination: HIV/AIDS Awareness Campaigns in India", 18th Canadian Bioethics Society Conference, 2007: 20-22.
- 53. Chhanda Chakraborti, "Facts, Extra-Physical facts, and A Few Ontological Questions", 2nd International Conference on Cognitive Science, University of Allahabad, 2006: 8
- 54. Chhanda Chakraborti, 'An Alternative Model of Deductive Reasoning', Proceedings of 12th International Congress of Logic, Methodology and Philosophy of Science, University of Oviedo, Oviedo, Spain, 2003: 68-79.
- 55. Chhanda Chakraborti, 'Stemming the HIV Epidemic among Indian Women: Challenges and Issues', *Published Papers of International Conference on the Impact of Global Issues on Women and Children*, Feb.16-21, 2003, Bangkok, Thailand, McMaster University, Canada & Burapha University, Thailand: 12-15.
- 56. J.A. Manjaly and C. Chakraborti, Kant's Theory of Mind and Contemporary Functionalism', Advances in Cognition', *Emerging Themes in the Cognitive Sciences*, School of Management and Social Sciences, Thapar Institute of Engineering & Technology, Patiala, 2003: 11-15.
- 57. C. Chakraborti and J A Manjaly, 'Varieties of Anti-reductionism', *Proceedings of 77th Session of the Indian Philosophical Congress*, 2002, Udaipur, Rajasthan: 20-25.

- 58. Chhanda Chakraborti, 'Women, Science and Technology: Then and Now', *Proceedings of Conference of Women Scientists and Technologists: Role in National Development*, Department of Biotechnology & Department of Women and Child Development, Government of India, 2002, New Delhi:147-150.
- 59. Chhanda Chakraborti, 'Mind, Consciousness and Other Matters', *Spirituality, Science and Technology: A Select Proceedings of Indian Philosophical Congress:* 2000 A.D., ed. Arun Mishra, Indian Philosophical Congress, 2002, New Delhi: 420-426.
- 60. Chhanda Chakraborti, 'Women and HIV/AIDS: The Need for Gender-Sensitive Initiatives', International Womens' Conference, *Womens' Status: Vision and Reality*, 2000, McMaster University, Canada, and TNAI, New Delhi: 31-34.
- 61. C. Chakraborti and K.K.N. Sastry, `The Genetic Algorithms Approach for Proving Logical Arguments in Natural Language`, Symposium on Genetic Algorithms (SGA-98) at University of Wisconsin, Madison, Wisconsin, U.S.A., July 22-25, 1998, in John R. Koza et al (eds.), *Genetic Programming -98 (GP-98): Proceedings of the Third Annual Conference*, University of Wisconsin, Madison, USA, Morgan Kaufmann, CA, 1998: 463-470.
- 62. C. Chakraborti and K.K.N. Sastry, 'Testing the validity of Logical Arguments Using Genetic Algorithms', *Proceedings of International Conference on Knowledge Based Computing Systems (KBCS-98)*, 1998, National Center for Software Technology (NCST), Mumbai:117-127.
- 63. C.Chakraborti, 'Application of Gricean Implicatures in the analysis of indicative conditionals', *Proceedings of National Conference on Knowledge Based Computing Systems (KBCS-97)*, Dec 20-22, 1997, National Center for Software Technology (NCST), Mumbai,: 96-110.
- 64. Chhanda Chakraborti, 'Truth-values, probability of truth and conditional reasoning', *Proceedings of Seminar on Contemporary Philosophical Problems*, 1997, Indian Institute of Advanced Study: 17-22.
- 65. "Knowledge Systems Versus Knowledge Systems: a Clash of Perspectives", Chhanda Chakraborti, National Conference on Traditional Knowledge Systems of India, 9-11 January 2004, Dept of Humanities and Social Sciences, IIT Kharagpur.

#### PEER-REVIEWED PUBLISHED REPORT: 1

66.Chhanda Chakraborti, "Expired HIV Drugs in West Bengal Public Hospitals"", *Indian Journal of Medical Ethics*, 2012, Vol. IX (3): 154.

### PUBLISHED REFEREED ABSTRACTS & EXTENDED ABSTRACTS: 25

#### **Some recent ones:**

- 92. Daisy Dutta and Chhanda Chakraborti, 'Menstrual Hygiene Management schemes in India: How fair and equitable?', : Joint 14th World Congress of Bioethics and 7th National Bioethics Conference Program, Introduction and Abstracts, World Congress of Bioethics 2018, Dec 5-7, 2018, Bangalore, International Association of Bioethics, 14th WCB, FMES, SAMA, SOCHARA, St. John's, IJME, NBC:132.
- 93. Chhanda Chakraborti. 2015. "Medical Termination of Pregnancy (MTP) Act, India, and Female Foeticide: Bioethical Issues and Concerns", *UNESCO Chair in Bioethics 11<sup>th</sup> World Conference on Bioethics, Medical Ethics and Health Law*, Università degli Studi di Napoli Federico II, Naples, Italy, Oct 20-22, 2015. Proceedings, 27.
- 94. Chhanda Chakraborti. 2013. Swamiji on Women, empowerment and Spiritual Equality. *XXIII World Congress of Philosophy Philosophy as Inquiry and Way of Life*. August 4-10, 2013. Greek Philosophical Society, Unesco, Technical university of Athens and Militos Publication: 107.
- 95. Chhanda Chakraborti. Vulnerability for infectious diseases and social determinants of health: In search for an ontology to guide public policy development. In *Proceedings of CLMPS 2011: Logic and Science facing New Technologies. 14<sup>th</sup> Congress of Logic, Methodology and Philosophy of Science, Nancy (France), July 19-26, 2011. Eds. Congress Secretariat, Nancy, France: Division of Logic, Methodology and Philosophy of Science of the International Union of History and Philosophy of Science: 2258.*
- 96. Chhanda Chakraborti, "Ethical Language Usage and Pandemic Plans of South Asia", 3<sup>rd</sup> National Bioethics Conference: Ethics, equity and Justice in Healthcare, All India Medical Sciences, New Delhi, Nov 18-20, 2010: 18.

#### OTHER PUBLISHED WRITINGS: 6

- 97. Chhanda Chakraborti, Odd Tales about the Geniuses, *Autumn Annual 2017-2018*, Vol. XLVI, 2018, Calcutta: Presidency Alumni Association Calcutta: 86-89.
- 98. Chhanda Chakraborti, 'Jokkha Rogi Oshudh Pay, Khabar Jote Na' (Trans. *Tuberculosis Patients get medicine, but not food*), *Ananda Bazar Patrika*, Health Section, June 12, 2013.
- 99. .Chhanda Chakraborti, 'Buro Angla and Nils: A Tale of Transmigration of Stories', *Parabaas*, 2011. Available at: <a href="http://www.parabaas.com/translation/database/translations/essays/pChhanda.ht">http://www.parabaas.com/translation/database/translations/essays/pChhanda.ht</a> ml
- 100. . Chhanda Chakraborti, 'Darshan: Ki porbe o keno porbe' (Trans. Why Study Philosophy?'), Invited article, *Ananda Bazar Patrika*, 'Prastuti Section, March 8, 2010.
- 101. .Chhanda Chakraborti, 'Kintu 'Swasthya' bolte ki bojhay?' (Trans. 'But What Does Health Mean?), *Ananda Bazar Patrika*, July 9, 2009, Editorial article, p.4. (in Bengali).

102. Chhanda Chakraborti, 'Buro Angla Tumi Kar?' (Trans. 'Buro Angla: Who do you belong to?'), *Ananda Bazar Patrika*, December 2,2004.

# (c) INTERNATIONAL RESEARCH COLLABORATION:

Name of research project: Cognition in Context

PI and CO-PI: Chhanda Chakraborti, Dept of HSS, IIT Kharagpur, & Prof. Ingar Brinck, Lund University Cognitive Science Center (LUCS), Lund University, Sweden.

Funding agency: Swedish Research Council, Sweden.

Duration: 2009-2012

#### 6. OTHER SIGNIFICANT RESEARCH RECOGNITION

#### (a) ACADEMIC REVIEW WORK FOR JOURNALS

- Evolutionary Computation Journal, MIT Press
- Developing World Bioethics, John Wiley.
- Asian Journal of Business Ethics, Springer
- International Journal of Mind, Brain and Cognition (ISSN 0976-3112), Bahri Publications
- Journal of Integrative Medicine Insights, Libertas Academica Press.
- Journal of Indian Council of Philosophical Research, ICPR Publications.

#### (b) ACADEMIC REVIEW WORK FOR BOOK PUBLISHERS

- Pearson Education
- Allied Publishers
- Indian Council of Philosophical Research Publications

# (c) ACADEMIC REVIEW FOR FUNDING AGENCIES FOR RESEARCH GRANTS

• Directorate of Science and Technology (DST), Govt.of India.

#### (d). ACADEMIC REVIEW FOR ACADEMIC CONFERENCES

- 14<sup>th</sup> International Congress on Logic, Methodology and Philosophy, July 18-26, 2011, Nancy, France
- Chairperson, Philosophy Research Committee, XXVII Indian Social Science Congress, December 3-7, 2003.
- International Conference on Mind and Consciousness, 2002

## (e) INVITED LECTURES: 63

International: 18 National: 45

- 1. Chhanda Chakraborti, *Structure of Academic Writing*, and *Ethics in Academic Writing*, for ICSSR Sponsored Course on Research Methodology, at Institute of Development Studies, **Kolkata**, March 30, 2019.
- 2. Chhanda Chakraborti, *Workplace ethics and Gender*, and *Ethics in Writing* on Feb 28 and March 01, 2019, for STC on Gender and Communication, Dept of HSS, **IIT Kharagpur**, Feb 25-March 3, 2019.
- 3. Chhanda Chakraborti, *Corporate Social Responsibility*, UGC Refresher Course on 'Ethics, Human Rights and Social Responsibilities', organized by Dept of Philosophy, UGC Human Resource Development Center, **University of North Bengal**, February 7-9, 2019.
- 4. Chhanda Chakraborti, 18<sup>th</sup> April, 2018, Management Development Program for RBI Middle Managers, VGSOM, **IIT Kharagpur**.
- 5. Chhanda Chakraborti, 30<sup>th</sup> November 2017, Short term Course on Corporate Governance- Towards Corporate Social Responsibility, Rajiv Gandhi School of Intellectual property Rights, **IIT Kharagpur**, Nov 27-Dec 2, 2017.
- 6. Chhanda Chakraborti, "Experiences in Canada", Indo-Canadian Shastri Awardees Meet, Indo-Canadian Shastri Institute, Nov 28-29, 2017, India Habitat Center, **New Delhi**.
- 7. Chhanda Chakraborti, "Rape-induced Pregnancy, and Late Term Abortions, India: The Moral Dilemma between Life and Death", on September 21, 2017, ICPR National seminar on The Moral Dilemma between Life and Death: East and West, September 20-22, 2017, Department of Philosophy, South Calcutta Girls'College, **Kolkata**.
- 8. Chhanda Chakraborti, 'Approaching the Non-physical properties through Trope metaphysics', Department of Philosophy Colloquium, **Dalhousie University**, Canada. June 2, 2017.
- 9. Chhanda Chakraborti, 'Business Ethics', Management Development Programme for "Middle Management Officers 'MRMMO 2017', April 18-22, 2017, VGSOM, IIT Kharagpur
- 10. Chhanda Chakraborti, 'Research Ethics', March 25 2017, The Third National Colloquium on Emerging Paradigms and Challenges in Interdisciplinary Legal Research, Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur (24th -26th March), 2017.
- 11. Chhanda Chakraborti, "Employees in the Organization and Gender gap", March 9, 2017, Short Term Course on "Gender Justice- Emerging Issues, Trends and Challenges", Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur, Mar 6-10, 2017.
- 12. Chhanda Chakraborti, "What has logic got to do with research?", February 20, 2017, **IIT Jodhpur**.
- 13. Chhanda Chakraborti, "A Quick Introduction to Logic", **IIT Jodhpur**, February 16, 2017.
- 14. Chhanda Chakraborti, "Responsible Business Practices and Indian SMEs", The 6<sup>th</sup> World Business Ethics Forum, **Hong Kong Baptist University**, Hong Kong, Dec 11-13, 2016.
- 15. Chhanda Chakraborti, "A Few Ethical Concerns and Special Challenges in Clinical research", FERCICON2016 International Colloquium, Keynote Address, **Jadavpur University**, Kolkata, Nov 3-5, 2016.
- 16. Chhanda Chakraborti, "Non-physical Facts and Properties, and Trope Metaphysics", Keynote Lecture, Seminar on 'Some Reflections on

- Consciousness', Department of Philosophy, **University of Calcutta**, March 9, 2016.
- 17. Chhanda Chakraborti, "Problem of Meaning and Theories of Meaning: Facets, Types and Issues", UGC-SAP DRS III Special Lecture Series, Dept of Philosophy, Special Lecture Series, **North Bengal University**, Feb 15-17, 2016.
- 18. Chhanda Chakraborti, "Medical Termination of Pregnancy (MTP) Act, India, and Female Foeticide: Bioethical Issues and Concerns", Università degli Studi di Napoli Federico II, **Naples, Italy**, Oct 20-22, 2015.
- Chhanda Chakraborti, 2014. 'Prescriptive Professional Ethics: Suggestions from Philosophy to Bioethics and Public Health Ethics', ICPR Colloquium,, A N Singh Institute of Social Sciences, Patna, Nov 11-13, 2014.
- 20. Chhanda Chakraborti. 2014. 'Logical Reasoning'. National Colloquium on Research Methodology. Rajiv Gandhi School of Intellectual Property Law School. IIT Kharagpur. Nov 1-2, 2014.
- 21. Chhanda Chakraborti and Rhyddhi Chakraborty. 2014 Ethics of Non-communicable Diseases: A Perspective from India. The 12<sup>th</sup> World Congress of Bioethics, **Mexico City**, June 25-29, 2014.
- 22. Rhyddhi Chakraborty and Chhanda Chakraborti. 2014. Pandemic A H1N1 (2009). Preparedness Efforts, Compliance, and Some Ethical Considerations: A Retrospective Study on Hijli Rural Hospital (RH), Kharagpur I, West. The 12<sup>th</sup> World Congress of Bioethics, **Mexico City**, June 25-29, 2014.
- 23. Chhanda Chakraborti. 'Swami Vivekananda: Some Reflections', National Seminar on 150<sup>th</sup> Birth Anniversary of Swami Vivekananda, Keynote Address, Dept of History, **Calcutta University**, March 23-24, 2013.
- 24. Chhanda Chakraborti, 'Swami Vivekananda on Empowerment of Women of India', National Seminar on Swami Vivekananda's Vision of Indian Women, **Netaji Subhash Institute of Asian Studies, Kolkata**, July 27, 2012.
- 25. Chhanda Chakraborti, "Philosophical conclusions from Cognitive Neuroscience on consciousness", Center of Philosophy, **Jawaharlal Nehru University**, Feb 21, 2011.
- 26. Chhanda Chakraborti, "Role of Humanities and Social Science in Technical Education", **Jaypee University**, **Solan**, Sept 22-25, 2011..
- 27. Chhanda Chakraborti, "CSR and Responsible Business Practices (RBP)", **Nasscom Foundation, Kolkata**, Nov 4, 2010.
- 28. Chhanda Chakraborti, 'Bioethical issues in healthcare and healthcare delivery: Perspective from India', European Summer School on Health Law and Bioethics, University of Toulouse III (Paul Sabatier University), Toulouse, France, June 30-July 9, 2010.
- 29. Chhanda Chakraborti, 'Logic and Logics', National Workshop on Mathematical logic and Applications, V R Siddhartha College of Engineering, Vijayawada, April 3-4, 2010.
- 30. Chhanda Chakraborti, "Descartes and Fallibilism", Invited lecture for Winter School on Critical thinking, Reading & Writing Skills in the Modernist Way, IIT Kharagpur, Feb 8-24, 2010.

- 31. Chhanda Chakraborti, 'Kant and Hume: Awakening from the Dogmatic Slumber', Invited lecture for Winter School on Critical thinking, Reading & Writing Skills in the Modernist Way, IIT Kharagpur, Feb 8-24, 2010.
- 32. Chhanda Chakraborti, 'On the ontological status of extra-physical facts', International Conference on 'From Experience to Thoughts: Debates in Consciousness, Cognition and Agency, **Jawaharlal Nehru University**, New Delhi, Jan 6-8, 2010.
- 33. Chhanda Chakraborti, 'Fundamentals of Logic', National CSIR Workshop on Logic and Applications of Logic, October 22-24,2009, **Satyabama University, Chennai**.
- 34. Chhanda Chakraborti, 'Bioethics: Principles and Issues', UGC Refresher Course on Applied Ethics, August 24-September 12, 2009, Dept of Philosophy, **Jadavpur University**.
- 35. Chhanda Chakraborti, "Environmental CSR", Invited panel presentation, on Global Warming & Climate Change: A CSR Challenge, **BITS Pilani**, Nov 7-8, 2008.
- 36. Chhanda Chakraborti, "The Epistemic Subject, 'Situated' Knowledge and Epistemic Norms", Invited lecture, ICPR National Seminar on Recent Developments in Epistemology Nov 28-30, 2007 at Dept of Philosophy, **NEHU**, **Shillong**.
- 37. Chhanda Chakraborti "Logical thinking", Sir C R Reddy College, A.P. Nov 15-17, 2007.
- 38. Chhanda Chakraborti, "Women and Applied Ethics: Discrimination and Development", Chhanda Chakraborti, invited paper, UGC National Seminar on Women and Applied Ethics, Dept of Philosophy, **Raja N L Khan Womens' College, Midnapore,** Aug 9, 2007.
- 39. Chhanda Chakraborti "Troops of Tropes: A Possible Metaphysics for the Mental", Chhanda Chakraborti, invited paper, **Dept of HSS, IIT Bombay**, Feb 16, 2007.
- 40. Chhanda Chakraborti "Contemporary Challenges and Philosophy for Facing Them", ICPR Cololoquium, **New Delhi**, 2006.
- 41. Chhanda Chakraborti, National Seminar on "Teaching and Applying Philosophy: Contemporary Challenges", Indian Council of Philosophical Research (ICPR) Colloquium, **New Delhi**, on Dec 16-18, 2006, Interim World Philosophy Congress and the 81st Session of Indian Philosophical Congress, New Delhi.
- 42. Chhanda Chakraborti "Facts, Extra-Physical facts, and A Few Ontological Questions", Centre for Behavioral and Cognitive Science (CBCS), **University of Allahabad**, Dec 12, 2006.
- 43. Chhanda Chakraborti "Mental Properties", Chhanda Chakraborti, Centre for Behavioral and Cognitive Science (CBCS), **University of Allahabad**, April 21-22, 2006.
- 44. Chhanda Chakraborti "HIV/AIDS Intervention, Women and Ethics: In the Indian context", Chhanda Chakraborti, National Seminar on A Philosophical Approach to Applied Ethics, **Andhra University**, Feb 23-25, 2006.
- 45. Chhanda Chakraborti" Conceivable Zombies and Some Methodological Issues", Chhanda Chakraborti, International Conference on Logic, Methodology and Science (Methodology 2006), Viswa-Bharati, Santiniketan, Jan 8-10, 2006.

- 46. Chhanda Chakraborti 'Mental properties and Logical properties', Department of Philosophy, **University of Seville, Spain**, May 5, 2005.
- 47. Chhanda Chakraborti. 'Mental Properties, Levels and Property Dualism', Chhanda Chakraborti, Department of Philosophy, **University of Turku**, **Turku**, Finland, March 10, 2005.
- 48. Chhanda Chakraborti 'Mental Properties, Levels and Property Dualism', Chhanda Chakraborti, Department of Philosophy, Åbo Academy, Åbo, **Finland**, March 7, 2005.
- 49. Chhanda Chakraborti, "Cognitive Neuroscience, Consciousness, and (mis)Conceptions", Chhanda Chakraborti, Incited lecture, **Lund University Cognitive Science Centre (LUCS), Lund University, Sweden**, November 2, 2004
- 50. Chhanda Chakraborti "In Dire Times: Ethics of Care and HIV in India" High Seminar of Practical Philosophy, Invited Lecture, **Filosofiska Institutionen**, **Lund University**, **Sweden**, October 20, 2004.
- 51. Chhanda Chakraborti, "On Assessing Reasoning Ability", **Defence Institute of Psychological Research**, Government of India, Ministry of Defence, **Delhi**, July 20, 2004.
- 52. Chhanda Chakraborti, "Educational Values and Value Education", Chhanda Chakraborti, National Seminar on Ethics, Economics, Education and Law, April 15-17, 2004, organized by UGC Center of Advanced Study, Department of Philosophy, **Jadavpur University**, and Center for Studies in Civilizations and the Project of History of Indian Science, Philosophy and Culture, New Delhi.
- 53. Chhanda Chakraborti, "Interpersonal Relations in Academy with Special Reference to Institutes of Technology", Chhanda Chakraborti, National Seminar on Interpersonal Relation in Academy, UGC Center of Advanced Study, Department of Philosophy, **Jadavpur University**, March 30-31, 2004.
- 54. Chhanda Chakraborti, "Knowledge Systems Versus Knowledge Systems: a Clash of Perspectives", Chhanda Chakraborti, National Conference on Traditional Knowledge Systems of India, 9- 11 January 2004, Dept of Humanities and Social Sciences, IIT Kharagpur.
- 55. Chhanda Chakraborti, "There is Something about the Indicative Conditionals", Chhanda Chakraborti, **Indian Institute of Technology, Bombay**, December 29, 2003.
- 56. Chhanda Chakraborti, "How Do We Reason Deductively?", Chhanda Chakraborti, **National Institute of Advanced Studies, Bangalore**, April 30, 2003.
- 57. Chhanda Chakraborti, "Applied Ethics in Indian Context: HIV/AIDS and Women", Chhanda Chakraborti, **Department of Philosophy, Chulalongkorn University, Thailand, Bangkok**, Feb 21, 2003.
- 58. Chhanda Chakraborti," Metaphysics of Consciousness and David Chalmer's Property Dualism", Chhanda Chakraborti, National Seminar on "Workings of Mind", organized by **Indian Institute of Advanced Study, Shiml**a, June 10-11, 2002.
- 59. Chhanda Chakraborti, The Gap between Morality and Practice: Women and HIV/AIDS in India at National Seminar on Morality and Practice January 5-7, 2001, at Department of Philosophy, UGC Center of Advanced Study, **Jadavpur University**, Calcutta.

- 60. Chhanda Chakraborti, International Summer School sponsored by **Indian Institute of Advanced Study, Shimla,** entitled `Mind Mechanics: Indian Theoretical Traditions`, July 3-24, 2000, Rashtrapati Niwas, Shimla, India.
- 61. Chhanda Chakraborti, Testing the Validity of Natural Language Arguments Using Genetic Algorithms, Vinod Gupta School of Management (VGSOM), Indian Institute of Technology, Kharagpur, February, 1998
- 62. Chhanda Chakraborti, `Strategy and Environment Interface: The Responsibility of the Organization Leaders`, C. Chakraborti, panel presentation at International Symposium on Applied Ethics in Management, Feb. 19-21, 1998. Indian Institute of Management, Calcutta.
- 63. Chhanda Chakraborti, 'Use of Computers for Teaching of Language in Engineering Institutions', C.Chakraborti, International Workshop, **Indian Institute of Technology, Delhi**, February, 1997.

# 7. ORGANIZATION OF CONFERENCES / SYMPOSIA / SEMINARS /SCHOOLS / TRAINING PROGRAMS

Total: 15

#### (a) CONFERENCES/SYMPOSIA/ SEMINARS ORGANIZED:

6

- 1. Coordinator, Workshop on Ethical and Legal Guidelines in Biomedical Research involving Human Participants', SRIC IIT Kharagpur, September 3-4, 2017, IIT Kharagpur.
- **2. Nominated Member, International Program Committee**, 14th Congress of Logic, Methodology and Philosophy of Science (LMPS), Section on Methodological and Philosophical Issues of Medicine and Medical Technology, Nancy Universite, France, July 19-26, 2011
- 3. Organizer, International Symposium on "Infectious and Communicable Diseases and the Global Spread: Bioethical Issues and Concerns", at 10<sup>th</sup> World Congress of Bioethics: "Bioethics in a Globalized World", Singapore (28-31 July 2010).
- **4.** Co-ordinator, National Workshop on Curriculum Development in **Applied Philosophy**, July 14-16, 2008, at IIT Kharagur, sponsored by Indian Council of Philosophical Research (ICPR), New Delhi.
- **5.** Co-ordinator, International Conference on Mind and Consciousness: Various Approaches (MiCon2002), Jan 9-11, 2002, a Golden Jubilee event at IIT, Kharagpur, on January 9-11, 2002. The conference website is at: <a href="https://www.iitkgp.ernet.in/MiCon2002">www.iitkgp.ernet.in/MiCon2002</a>.
- **6.** Convenor, National Seminar on 'Computer Applications in Humanities and social Sciences (CAHSS-97)' held at Birla Institute of Technology and Science, Pilani, on March 1-2, 1997.

# SCHOOLS & COURSES, and TRAINING AND DEVELOPMENT PROGRAMS ORGANIZED: 10

7. Only Faculty and Organizer, Massive On Line Course (MOOC) on Ethical Corporation, MHRD, July -Aug, 2019

- 8. Coordinator, A Workshop on Ethical and Legal Guidelines in Biomedical Research, September 3-4, 2017, SRIC, IIT Kharagpur
- 9. Only Faculty and Organizer, Massive On Line Course (MOOC) on Symbolic Logic, MHRD, July 18-Sept 9, 2016
- **10.Coordinator**, International Winter Term (GIAN) Course in 'Logic and Applications of Logic', IIT Kharagpur, December 7-18, 2015.
- **11.Coordinator, MHRD** Short term Course on **Professional Ethics**, IIT Kharagpur, August 25-31, 2011.
- **12.Coordinator, MHRD/AICTE** 2-weeks **Winter School** on 'Logic and **Applications of Logic**', IIT Kharagpur, December 7-18, 2009.
- **13.Coordinator**, MHRD/AICTE Summer School on 'Professional Ethics', IIT Kharagpur, October 12-16, 2009.
- **14.Coordinator, MHRD/AICTE** 2-weeks **Winter School** on '**Logic and Applications of Logic**', LAAL 2009 Part I and Part II, IIT Kharagpur, Jan 5-16, 2009.
- **15.Coordinator**, "National Workshop on Curriculum Development in Applied Philosophy", supported by Indian Council of Philosophical Research (ICPR), IIT Kharagpur, July 14-16, 2008.
- **16**. **Coordinator**, **MHRD AICTE** QIP Short Term Course on "**Logic** and **Applications of Logic**", IIT Kharagpur, ct 8-12, 2007.

### 8. THESIS AND DISSERTATION SUPERVISION

• Ph.D guidance: 4 awarded, 2 in progress

**COMPLETED: 4** 

Sl	Student's name	Year	Completed Thesis	Broad area
No.			title	of research
1.	Debadutta	2017	Social	Business
	Mishra (09HS9501)		Responsiveness and	Ethics, Philosophy
			Responsible Business	
			Practices of Indian	
			Small and Medium	
			Enterprises	

2.	Rhyddhi	2014	Ethics in pandemic	Bioethics,
	Chakraborty		Influenza	Public
	(08HS9405)		Preparedness Plan: A	Health
			perspective from	Ethics,
			Social Justice	Applied
				Ethics
3.	Anupam Ghosh	2011	Beyond Corporate	Business
	(07HS9605)		Social	Ethics,
			Responsibility: On	Applied
			Sustainable Business	Ethics
			Practices of Indian	
			Oil and Gas Sector	
4.	Jaison Manjaly	2007	Metaphysics of the	Philosophy
	(02HS9401)		Mental: Dualism and	of Mind,
			Beyond	Metaphysics

# **Current: PH D SUPERVISION IN PROGRESS: 2**

Menstrual health and hygiene management among adolescent giorls and adult women of Eastern India: A study in Applied Ethics

Sl No.	Student's name	Status	Proposed Title of	Broad Area
			Thesis	
1	Daisy Dutta	Institute	Menstrual health	Public Health
		Scholar,	management,	Ethics
		Completed	and women's	
		Registration	health in Assam	
		Seminar, Will		
		give		
		Enhancement		
		Seminar shortly		
2.	Debashree Paul	Institute	Nutrition Map of	Public Health
		Scholar.	women in States	Ethics
		Recently	of West Bengal	
		finished	_	
		coursework.		
		Preparing for		
		Registration		
		Seminar		
3.	Mousumi	Sponsored,	Social	Business Ethics
	Bannerjee	Will give	Responsiveness	
	_	Registration	among Corporate	
		Seminar	Hospitals of India	
		Shortly	_	

# • MASTERS LEVEL THESIS: 10 (completed)

# 9. TEACHING

# **TEACHING EXPERIENCE AS A TENURED FACULTY:** Total: 21 years

#### (a) CURRICULUM DEVELOPMENT EFFORTS

### **CURRICULUM DEVELOPMENT AT IIT KHARAGPUR:**

## **Total number of Courses developed:**

9

# <u>Undergraduate</u> level Elective Courses Developed & <u>currently teaching</u>: 3

1. **Symbolic Logic** (HS30068): 3-0-0: 3 credits 2. **Introduction to Philosophy** (HS30069): 3-0-0:3 credits 3. **Introduction to Ethics** (HS30070): 3-0-0:3 credits

# **Post-Graduate** level Courses Developed & Teaching:

6

- **1. Ethics in Biomedical Research** Graduate level Course: 3 Credits
- 2. Business, Society and Ethics (HS60066)

Graduate Level course, 3-1-0: 4 credits

3. Corporate Social Responsibility (HS60069)

Graduate level course 2-0-0: 2 credits

4. **Logical Reasoning** (HS60079): Graduate Level course, 2-0-2: 3 credits

### **Doctoral level Courses developed and taught:**

5. Issues in Western Philosophy (HS70004/HS51102)

Doctoral level course 3-1-0: 4 credits

6. Perspectives and Concepts in Indian Philosophy (HS70003/HS51103),

Doctoral level course, 3-1-0: 4 credits

# CURRICULUM DEVELOPMENT AT BITS PILANI: 3

- Introduction to Philosophy
- Logic
- Professional Ethics

#### **TEACHING LEADERSHIP:**

Chairperson, National Curriculum Development Committee, 2008 (an initiative by Indian Council of Philosophical Research (ICPR), Govt of India).

(b) Has served for few years as a regular faculty for:

- Executive MBA (EMBA) program, IIT Kharagpur
- Masters in Business Management (MBM) Program, Vinod Gupta school of Management, IIT Kharagpur

# (c) <u>IMPORTANT INTERNATIONAL TEACHING EXPERIENCE:</u>

- 1. **University of Paul Sabatier** (Toulouse III), **Toulouse, France**, Invited teaching at 10<sup>th</sup> European Summer School on Health Laws and Bioethics (June July 2010)
- 2. **University of Jyvaskylla**, **Finland** 2008. Department of Mathematical Information Technology.

Taught Modular courses for graduate students and doctoral students on:

- Logic
- Reasoning
- Ethics
- 3. University of Turku, Finland, and Abo Akademi, Finland, 2007, at Department of Philosophy, a course on:
  - Philosophy of Mind

**4.**Asian Institute of Technology and Management (AITM), Kathmandu, Nepal, March 17-21, 2014, a full course in:

• Business Ethics

### (d) IMPORTANT NATIONAL TEACHING EXPERIENCE:

Invited as an expert and a resource person to teach at various University Grants Commission (UGC) Refresher courses, Short term courses and Schools organized at different Indian universities and Institutes. For example:

- IIT Kanpur
- IIT Bombay
- Jadavpur University
- Calcutta University
- Jawaharlal Nehru University
- North Bengal University
- North-Eastern Hill University
- A N Singh Institute of Social Sciences, Patna
- Netaji Subhash Institute of Asian Studies, Kolkata
- Sathyabama University
- Center for Behavioral and Cognitive Science , Allahabad University
- BITS Pilani
- Jaypee University

# Taught as Visiting Faculty, September-November 2017, at International Management Institute (IMI), Kolkata.

#### 10. SERVICE TO THE PROFESSION

- Member, International Network of Women philosophers, UNESCO
- Life member, Indian Philosophical Congress
- Member, Editorial Advisory Board, Indian Journal of Medical Ethics.
- Member, Advisory Committee, Special Assistance Programme in Philosophy, University Grants Commission (UGC), India.
- Member, Board of Course of Studies (BOCS), Department of Humanities and Social Sciences, Indian School of Mines, Dhanbad, India.

#### 11. PH. D THESIS EXTERNAL EXAMINER

- University of Delhi, India
- Jadavpur University, Kolkata, India
- University of Bombay, Maharashtra, India.
- Andhra University, India
- Jawaharlal Nehru University, India

# 12. ADMINISTRATIVE EXPERIENCE AND RESPONSIBILITIES AT IIT KHARAGPUR:

- Chairperson, Hospital Management Committee, IIT Kharagpur, 2012-June 2016
- **Professor-in-Charge, B C Roy Technology Hospital**, IIT Kharagpur, 2012-June 2016
- Chairperson, Committee for Creche-cum-Daycare center, IIT Kharagpur, 2015-2016
- Coordinator, Women's safety and security committee, IIT Kharagpur 2013-2015
- Member, Institute Ethics Committee (IEC) for research involving human subjects, IIT Kharagpur, 2002-till date
- Professor-in-Charge, Training and Placement, Masters in Human Resource Management, IIT Kharagpur, 2013-2014
- Warden, Sarojini Naidu Indira Gandhi Hall, IIT Kharagpur, 2009-2013, 2005-2007
- Assistant Warden, Mother Teresa Hall, IIT Kharagpur, 2001-2003

# ADMINISTRATIVE EXPERIENCE AND RESPONSIBILITIES AT BITS PILANI

• 2 years as Group Head, Humanistic Studies, BITS Pilani.

# Departmental level responsibilities at present:

1. Chairperson, Departmental Purchase Committee (2016-2017)

#### 13. EXTENSION WORK

• Coordinator, 'Health Information and Awareness' project under 'Technology Travels to the Villages (TTTV) Project, IIT Kharagpur, 2004.

#### **Brief Description of the project:**

In a resource-poor country, prevention is always better than cure. Since preventive efforts require a certain amount of health-seeking activities, and since health-seeking activities in turn require an adequate level of health awareness among the population, the matter of raising the level of health awareness in a population therefore is vitally important from the point of view of public health.

In addition to these precepts, this pilot project was further based upon the premise that the health of a family depends upon the awareness about health among the women in the family. For, in the usual circumstances women handle some of the very important activities which have direct effect on the health of the family members; such as food-processing and preparation, maintenance and cleaning of the accommodation, ensuring food and water safety and security, providing physical and mental care for all the members in the family from the infant to the elderly.

As a beginning, a micro-level pilot study was undertaken between the months of February-March 2004 among the women of Balarampur, a local village, to determine the existing level of health awareness. Though aware of the complexity that the concept of 'health' according to WHO involves, this pilot study has kept its focus rather narrow and has operationalized 'Health awareness' as awareness about the usual transmission route or source of certain common communicable diseases. Health seeking behavior has been understood primarily as the awareness about the preventive measures and as the effort to adopt them. The study has garnered information about the socio-economic profile of the target population while trying to probe the knowledge level of the women about certain common and prevalent physical diseases. It has also looked into whether the knowledge is getting translated into healthy practice.

Based on the estimated women population of Balarampur, total 75 women, of different ages but in their reproductive years, with different educational qualifications and socio-economic and marital status, were interviewed with a questionnaire which was prepared by myself and was verified by colleagues from social science disciplines. The respondents were questioned about following five communicable but preventable diseases that are prevalent in the region, and are matters of concern for public health programs:

- Malaria
- Gastro-enteritis or Jaundice
- Tuberculosis (TB)
- Polio

#### • HIV/AIDS

A 5 point scale was prepared by myself to measure the level of awareness as 'high', 'low' or 'medium'.

The project found out that irrespective of their socio-economic and educational background, the respondents exhibited practically no awareness about HIV/AIDS. Most of them have not even heard the name of HIV/AIDS. This is the case in spite of the official figure of 5.5 Million HIV+ living in India at present. The highest level of awareness exists about Malaria and the preventive measures against it, though many respondents stated that they do not, or cannot, use mosquito nets. About Gastroenteritis and Jaundice, TB, and Polio, there is a minimal level of awareness where the names have been heard but the exact cause of them or the measures against them is not very clearly known.

Barring a few, mostly the women were unemployed, and therefore economically dependent. Their choice of treatment for themselves was necessarily the cheapest available (Homeopathy), and irregular (costs to much). Though there are Government Health Centers within 5 Kilometers, mostly their main source of health-related information has been from 'other people' i.e. neighbors, friends and other acquaintances.

However, the women underscored their interest in getting access to more information and even articulated the gender-sensitive mode of instruction that would suit them the best.

Based on these findings, a project report was prepared and submitted to widen the scope of the survey and implement the lessons learnt from the respondents of the pilot project.

• Development of Computer-assisted Learning and Teaching Tools in Philosophy:

### **Brief Description of the project:**

Symlog, a multimedia, interactive, multi-level courseware for learning and teaching Symbolic Logic, was developed with the ISIRD Grant from Indian Institute of Technology, Kharagpur.