



Vidya Prasarak Mandal's
**K. G. Joshi College Of Arts &
N. G. Bedekar College Of Commerce, Thane**

Third Announcement
1st June 2009

In Association with

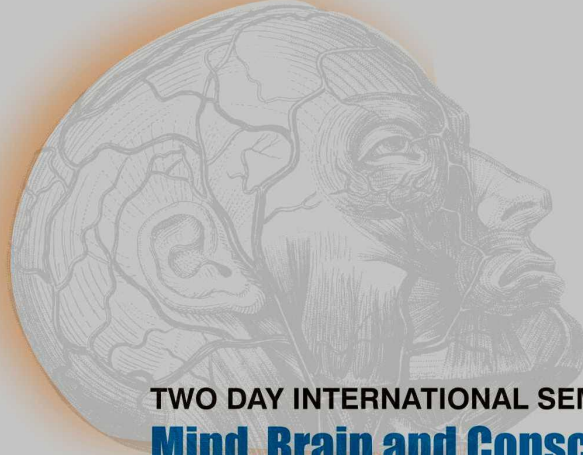
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Mens Sana Monographs



World Psychiatric Association (WPA)



TWO DAY INTERNATIONAL SEMINAR ON
Mind, Brain and Consciousness

Thursday, 14th and Friday, 15th January, 2010

Venue

Thorale Bajirao Peshawe Sabhagruha,
"Jnanadweepa", Thane College Campus,
Chendani Bunder Road,
Thane 400 601, (MS), India.

Organised by

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OUR VISION: FROM INFORMATION TO KNOWLEDGE TO WISDOM

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- 15 **Dr. Ajai R. Singh** Editor, *Mens Sana Monographs*
- 16 **Prof Shakuntala A. Singh** Principal, and Head, Dept. Of Philosophy, K. G. Joshi College of Arts & N. G. Bedekar College of Commerce, Thane

Contents

Honorary International Advisory Board
About_Thane
Welcome
About the Organisers
About the International Seminar
Topics for the International Seminar
Two Workshops
Seminar Details
Programme and Speakers
Registration Fees
Registration Form

About Thane, the Town of the Seminar

The city of Thane is situated on the outskirts of and to the northeast of the mega-city of Mumbai. The International airport of Mumbai is hardly twenty-five kilometres from Thane. The weather during the Seminar days (14-15 Jan) is likely to be cool and pleasant, it being winter here. Light woollens may be brought, though it is not essential.

Thane is a very important educational centre, and degree courses in all faculties are available. In fact, it fulfils all requirements of an independent University. A number of seminars of national level were held at Thane in the past. Exhibitions related to the study of Literature, management, Biology, oriental subjects, philosophy, Sanskrit, history, architecture are held quite often.



Welcome

The Vidya Prasarak Mandal, Thane, the K.G. Joshi College of Arts and the N.G. Bedekar College of Commerce and its Philosophy Department, and the *Mens Sana Monographs*, have great pleasure in welcoming you to this International Seminar on Mind, Brain and Consciousness slated for 14-15 Jan 2010. This event is co-sponsored by the World Psychiatric Associations [WPA] Philosophy and Humanities section.

The attempt will be to exchange ideas on this intriguing topic from the diverse fields of Philosophy, Psychology, Psychiatry, Neurology, and the Cognitive Neurosciences. The Indian Concept of Mind will also receive a careful scrutiny.

A number of international and national authorities and researchers will attend this event in the City of Thane, just at the outskirts of Mumbai, the teeming Metropolis.

India is known for its traditional hospitality. We will leave no stone unturned to make your stay pleasant and your visit intellectually enriching. A number of luxury to decent hotels are situated near the Seminar venue. Video conferencing facilities are available on the Campus. At a time, even 1000 Delegates can be accommodated in the different seminar rooms on the sprawling VPM Campus.

January is very pleasant in Thane. It is also one of best seasons to visit India. Pre and Post Seminar sight seeing tours can be arranged on request. There are some beautiful locations to visit, besides a stroll around the VPM Campus itself, called *Jnanadweepa* [Island of Knowledge].

Welcome to this international event. You will be amongst friends.

Dr V.V. Bedekar

Chairman,
Vidya Prasarak Mandal

Prof Shakuntala A. Singh

Principal and Head, Dept. of
Philosophy , Joshi-Bedekar College,
Thane

Dr Ajai R. Singh

Editor, Mens Sana Monographs

12th MAY 2009

About the Organisers

Joshi-Bedekar College is a premier educational Institution catering to Arts, Commerce and Management Studies. More than 5500 students study here. The Campus of Vidya Prasarak Mandal, where this institution is based, caters to nearly 15,000 students in Arts, Commerce, Science, Management, Law and Polytechnic streams. A number of post-graduate courses are also run here. Further details are at www.vpmthane.org

The *Mens Sana Monographs* is an international peer reviewed Journal (ISSN 0973-1229) which is a Monograph series on Medicine, Mental Health, Man and their Matrix. A number of international authorities have contributed to this Journal. Details are at www.msmonographs.org

About International Seminar

Mind, Brain and Consciousness

Introduction

Concepts related to the Mind, Brain and Consciousness have intrigued both philosophers and scientists since time immemorial. While the former have speculated on the nature of mind and put forward many theories of consciousness, the brain as an object of scientific enquiry and how it relates to functions ordinarily subsumed under mind is a relatively recent phenomenon. The emerging body of evidence that the cognitive neurosciences [neurobiology and neurophysiology] and cybernetics are producing cannot but impact our understanding of mind and consciousness and compel us to revise many of our long held theories and convictions. At the same time, many speculative insights of the philosophers regarding mind and consciousness can offer great areas for reflection and experimentation to the neuroscientists. Philosophy of mind is an active, intensely evolving body of knowledge.

The Purpose

This International Seminar is an attempt to present the salient reflections/findings of philosophers and scientists on the interconnections between these concepts and evolve an ongoing dialogue between them so a robust body of knowledge serves as a foundation for further enquiry in this intriguing, and vastly unexplored, field. Of course we can feel satisfied much has been done in the realm of reflective thought about mind and consciousness down the centuries by the great masters, including the likes of Plato, St. Augustine, Descartes [all three on mind-body dualism, and Descartes on 'mental substance' '*pensee*' or reflexive consciousness, and Interactionism]; Locke [rejecting 'mental substance']; Hume ['bundle concept'], Kant [critique of associationist approaches and stress on 'phenomenal consciousness'], Berkeley [Idealism as in *Principles of Human Knowledge*, 1710]; Leibniz [Parallelism]; Spinoza, Gustav Fechner and W.K. Clifford [Double-Aspect Theories] as also Herbert Spencer and P.F. Strawson; William James ['stream of consciousness], Brentano ['intentionality']; Cabanis and older masters [Epiphenomenalism]; Vienna Circle, especially Otto Neurath and Rudolf Carnap [physicalism or extreme materialism]; Edmund Husserl, Martin Heidegger and Maurice Merleau-Ponty [phenomenology]; J.J.C. Smart and H. Feigl [Identity theory]; Russell ['sensibilia']; A.J. Ayer [a type of neutral monism in *Language, Truth and Logic*, 1936]; Geulincx and Malebranche [Occasionalism]; Gilbert Ryle ['the ghost in the machine' in *The Concept of Mind*]. There will be occasion to review their work in this seminar.

A lot has been done in the neurosciences by the scientists, especially K.S. Lashley [removal and study of animal brain parts]; H.-L. Tauber [war time brain damage study by EEG and PEG]; W.G. Penfield [direct stimulation of patient's brain]; Eric Kandel, Paul Greengard and E. Carlsson [Microstructures necessary for learning, memory and effect of psychoactive substances; Nobel Laureates, 2001]; R. Axel and L.B. Buck [genes, protein receptors and odour recognition; Nobel Laureates, 2004]; and the vast body of work by different neuroscientists on the neurotransmitters, especially the biogenic amines, aminoacids, neuropeptides etc. There are so many others, and the neurosciences are teeming with research work.

But precious little is being done to integrate the vast body of knowledge that already exists about these three concepts in these independently progressing branches of philosophical thought and scientific experimentation.

This Seminar is a step to help the process of such integration.

Mind and Consciousness [\[GO TO TOP\]](#)

The present Seminar will attempt to review and present classical and modern concepts and theories about Mind and Consciousness, including the Mind-Body or Body-Mind problem; the idealist and materialist views about mind; the identity, the computational and double aspect theories of mind; monistic and dualistic theories of mind; as also interactionism, epiphenomenalism, structuralism, reductionism, materialism, occasionalism, neutral monism, functionalism, psychophysical parallelism etc. The concept of Mind in Indian thought needs a careful and detailed exposition for which a theme session/workshop is proposed.

The philosophy of mind is intimately connected with the philosophy of action. Therefore, concepts like free will, motive, intentions, cognition, volition, feelings, and also ethical issues related to these are of abiding interest, and also of concern in this seminar. Questions related to cognition like perception, sensation, insight, intuition, judgement, as also thought, reasoning, and the notions of doubt, inference, reasoning, logical thinking and how these are connected to our understanding of the mind and its connectedness with evidences from research in the neurosciences will also be of interest in this seminar.

The problem of Consciousness needs to be connected with that of the Mind, but not only our philosophical understanding of the Mind but the emerging evidence from brain research. The various metaphysical positions like the dualist and physicalist theories, and the specific ones like higher-order, representational, cognitive, neural and quantum theories, need to be put in perspective to understand where we stand in our grasp of this complex topic. Qualia, introspection [including the works of the champions of the introspective method as seen in the work of Wilhelm Wundt, Hermann von Helmholtz, William James

and Alfred Titchener] and self-knowledge, as aspects of consciousness also need detailed analysis. Creature consciousness and state consciousness, as also the 'state of consciousness' needs close study too. Work in scientific psychology, especially Behaviorism (Watson 1924, Skinner 1953), Gestalt psychology (Köhler 1929, Köffka 1935) and, more recently, cognitive psychology with emphasis on modeling internal mental processes and information processing (Neisser 1965, Gardiner 1985) needs critical appraisal. A major resurgence of scientific and philosophical research into the nature and basis of consciousness in the 1980s and 90s with the works of Baars 1988; Dennett 1991; Penrose 1989, 1994; Crick 1994; Lycan 1987, 1996; Chalmers 1996, needs to be critiqued too. Also noteworthy is the emergence of Specialty journals devoted to the study of consciousness (*The Journal of Consciousness Studies*, *Consciousness and Cognition*, *Psyche*), as also professional societies (Association for the Scientific Study of Consciousness - ASSC). These exciting developments need to be noted in this seminar.

The Brain [\[GO TO TOP\]](#)

The brain is a complex organ, the structural correlate of the mind, center and head of the central nervous and neuro-endocrine systems, whose various areas are yielding fascinating, though rather tardy, information to science and biology. Areas like the cerebrum, which controls higher functions like thought, language, moral and social conduct, creativity, spirituality etc, need as much study as the limbic system connected with emotions and sexuality, and the neuro-endocrine system which controls an organism's response to stress, emotions, thoughts and feelings. As also various pathological conditions that result from toxic, metabolic, infectious, degenerative and congenital/traumatic conditions of brain pathology, not to forget the great number of neuropsychiatric conditions with hitherto ill-defined aetiology that are the great areas of interest and activity in clinical and research psychiatry/neurology.

The emerging vast body of evidential findings from the various neurosciences, including classical psychiatry/neurology, neurobiology, neuropsychology and neurophysiology needs a thorough presentation and a close look if present and future philosophic theorising has to be grounded on solid foundations. The interdisciplinary field of Cognitive Neuroscience which connects the sciences of the brain [Neurosciences] with the sciences of the Mind [Cognitive Science] needs a special and careful look. Neuro-imaging and ionic/molecular processes studies are yielding fascinating information of brain function that philosophers of Mind can ill afford to ignore. The presence of neuroscientists and a close look at their findings will be a special feature of this Seminar.

Workshops [\[GO TO TOP\]](#)

Two workshops, one on 'Mind and Consciousness' [21 Aug, 2009], and another on 'Brain and Consciousness' [27 Nov, 2009] will set the trend for the International Seminar to follow. A feature of the first workshop will be a close look into the concept of mind in classical Indian Philosophical systems.

The Goal, And Bridging the Gap

[\[GO TO TOP\]](#)

The attempt will be to bring together scholars and intellectuals from these diverse streams and evolve a body of knowledge that will further our quest in this intriguing but still largely inscrutable area of philosophical/scientific enquiry.

Philosophers intimately connected with study of mind and consciousness may know little of brain research. Scientists intimately connected with study of structure and function of the brain may know little about the various theories of mind and consciousness that have engaged philosophers down the centuries, and even actively engages them today. The attempt here is to bring the two bodies of researchers together to evolve a corpus of knowledge that will be mutually beneficial and, hopefully, more than the sum of its parts.

The possibility of opening up new areas of research and throwing up new questions for future research, as well as helping contemporary researchers reorient/ rethink their present positions/convictions is an exciting possibility.

Hence this Seminar.

Critiques and reviews of established positions and theories are welcome, but original contributions are equally encouraged.

Often, the philosopher harbours a notion the brain research will only touch the fringe of our understanding of mind and consciousness. And often, brain scientists believe that philosophers indulge in speculation devoid of empirical evidence and hence 'talk out of their hat'. The attempt to bring the two together will hopefully dispel these notions and prejudices, and promote much needed respect for each other and a dialogue and serious study of each others' work. This will add incrementally to the body of knowledge in the respective fields, as well as in interdisciplinary studies, besides being personal eye openers for individual researchers.

Hence also this Seminar.

philosophers of Mind can ill afford to ignore. The presence of neuroscientists and a close look at their findings will be a special feature of this Seminar.

Topics for International Seminar on Mind, Brain and Consciousness

Mind, Brain and Consciousness [\[GO TO TOP\]](#)

1. Mind, Brain and Consciousness: an overview
2. Mind, Brain and Consciousness: where are we and where do we go from here?
3. Mind, Brain and Consciousness: areas of connect and disconnect

Brain and Mind [\[GO TO TOP\]](#)

1. Brain and mind: the hen or the egg ?
2. Brain and mind: areas of connect and disconnect
3. Brain and mind: structure and function
4. Brain and mind: current research trends
5. The mind is the brain, and the brain the mind
6. Cerebral cortex as a medium for elaboration of conscious content
7. Neural organization of consciousness
8. Brain stem functions as integral to the conscious state
9. Thalamocortical region and consciousness
10. What is the brain? How does it work?
11. How do our brains constitute subjective experience of our selves and our environment?
12. Brain mechanisms which underlie our emotions and our sense of self
13. Developing empirically plausible definitions of mental states (i.e. qualia), the self, and the mind-brain relationship
14. Behaviorism of Watson and Skinner, and the concept of mind
15. Mind according to the Gestalt psychology of Köhler and Köffka
16. Cognitive psychology and modeling of internal mental processes and information processing as seen in the works of Neisser and Gardiner
17. Freud and his concept of mind and the unconscious
18. Neo-Freudians and the mind
19. Current psychoanalytical understanding of the mind

20. Jung's concept of mind and the collective unconscious
21. Freud's psychoanalysis and Indian *citta-vrtti-nirodha*: any parallels?
22. Id-ego-superego and *sattva-rajas-tamas*: any parallels?
23. Cognitive psychology and the concept of mind
24. Transactional analysis and understanding the mind
25. NLP or Neuro-linguistic programming
26. Body language and the mind

Brain and Consciousness

[\[GO TO TOP\]](#)

1. Brain and consciousness: cause and effect
2. Brain and consciousness: areas of connect and disconnect
3. Mind and consciousness: an overview
4. Mind and consciousness: recent advances

Consciousness

[\[GO TO TOP\]](#)

1. Towards a definition of consciousness
2. What is consciousness?
3. Consciousness as awareness of self and the environment
4. Cybernetics and its relevance to consciousness
5. Consciousness and intentionality
6. Consciousness still a mystery
7. Representational theories of consciousness
8. Unity of consciousness
9. Self consciousness
10. Is consciousness more than awareness or wakefulness?
11. Consciousness and Mind: philosophical concepts and emerging evidence from brain research.
12. Dualist and physicalist theories of consciousness
13. Higher-order theories of consciousness

14. Representational theories of consciousness
15. Cognitive theories of consciousness
16. Neural theories of consciousness
17. Quantum theories of consciousness
18. Qualia and consciousness
19. Introspection and consciousness
20. The introspective method of Wilhelm Wundt, Hermann von Helmholtz, William James and Alfred Titchener
21. Self-knowledge as an aspect of consciousness
22. Creature consciousness and state consciousness
23. The 'state of consciousness'
24. Scientific psychology and its impact on consciousness studies
25. A major resurgence of scientific and philosophical research into the nature and basis of consciousness in the 1980s and 90s

26. Neurobiology of consciousness

Mind

[\[GO TO TOP\]](#)

1. What is the mind?
 2. Philosophy of mind: brief review of relevant concepts
 3. Western concept of mind and consciousness: an overview
 4. Indian concept of mind and consciousness: an overview
 5. Identity theory of mind
 6. Computational theory of mind.
 7. Classical and modern concepts and theories about Mind and Consciousness: a review
 8. The Mind-Body or Body-Mind problem
 9. The idealist and materialist views about mind
 10. The identity, the computational and double aspect theories of mind
 11. Monistic and dualistic theories of mind
-

12. Interactionism and the mind
13. Epiphenomenalism and the mind
14. Structuralism and the mind
15. Reductionism and the mind
16. Materialism and the mind
17. Occasionalism and the mind
18. Neutral monism and mind
19. Functionalism and the mind
20. Psychophysical parallelism and the mind.
21. The phenomenon of creativity
22. Intuition
23. Serendipity
24. Mind as reduced to a machine

Interconnection and Interdisciplinary Approach [\[GO TO TOP\]](#)

1. Interconnection between Cognitive neurosciences and Philosophy of mind
2. Integrating knowledge about mind, brain and consciousness in the independent branches of philosophical thought and scientific experimentation.
3. The role of Specialty journals devoted to the study of consciousness: *The Journal of Consciousness Studies, Consciousness and Cognition, Psyche*
4. The work of professional societies: Association for the Scientific Study of Consciousness - ASSC
5. Bridging the gap between philosophers of mind and brain researchers
6. What the philosophers of mind often feel but do not say: brain research will only touch the fringe of our understanding of mind and consciousness
7. What the brain scientists often believe but will not mouth: philosophers indulge in speculation devoid of empirical evidence and hence 'talk out of their hat'.
8. Dispelling notions and prejudices between philosophers and scientists
9. Promoting respect for and a dialogue between philosophers of mind and brain scientists by serious study of each other's work.

Cognitive Neurosciences

[\[GO TO TOP\]](#)

1. Cognitive neurosciences: an overview
 2. Neurobiology: current trends and future directions
 3. Essentials of Neurophysiology
 4. Neurochemistry of consciousness
 5. Subcortical regions and the self
 6. Mind and mental illness
 7. Brain, mind and mental illness
 8. Consciousness disorders
 9. Consciousness disorders as dysfunction of cerebral hemispheres and brain stem reticular formation
 10. Neuroscientific and neurophilosophical investigation of the linkage between our self and its brain
 11. Pre-reflective self awareness and reflective self consciousness
 12. Consciousness as composed of two parts: Pre-reflective self awareness [subcortical] and reflective self consciousness [cortical]
 13. Unconsciousness as loss of the ability to maintain awareness of self and environment combined with markedly reduced responsiveness to environmental stimuli [Adams et al., *Principles of Neurology*, 6th ed, pp344-5]
 14. Neurophilosophy
 15. Our brain-based knowledge apparatus and its tendency to assume a mind
 16. Neuroimaging
 17. Neuroimaging and neurophilosophy
 18. Philosophy, Neuroscience and Psychiatry: a transdisciplinary approach
 19. Consciousness without the cerebral cortex: wishful thinking, or challenge to neuroscience?
 20. Cortical midline structures (CMS) as involved in neural processing of our self
 21. Relationship between CMS, emotional processing, and self-related processing
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22. Mind-brain relation and personal identity
23. Neuroscientific, Neuropsychiatric and Neurophilosophical approaches to brain, mind and consciousness
24. Neuromonitoring
25. Imaging studies using fMRI, EEG, MEG, and TMS: what do they reveal?
26. Neurophysiological and neurochemical mechanisms of the CMS
27. Neurobiology, and study of the brain
28. Neuropsychology: recent advances, and what they mean to understanding the mind
29. Neurophysiology, and what it tells us about the brain
30. The interdisciplinary field of Cognitive Neuroscience
31. Recent advances in the cognitive neurosciences
32. Current trends in the Neurosciences
33. Cognitive Science: important findings for understanding the mind
34. Cognitive Neurosciences: connecting the sciences of the brain [Neurosciences] with the sciences of the Mind [Cognitive Science]
35. Neuro-imaging and ionic/molecular processes studies, brain function: what do they mean to the philosophers of Mind

Philosophy of Mind

[\[GO TO TOP\]](#)

1. Plato, St. Augustine, Descartes on mind-body dualism
2. Mind-body dualism: a critique for today
3. Descartes' 'mental substance' '*pensee*' or reflexive consciousness
4. Descartes' Interactionism and philosophy of mind: any relevance for today?
5. Locke and rejection of 'mental substance'
6. Hume and the 'bundle concept'
7. Kant's critique of associationist approaches and stress on 'phenomenal consciousness'

8. Berkeley's Idealism as in *Principles of Human Knowledge*, 1710, and its relevance for the philosophy of mind
9. Leibniz's Parallelism and present movements in philosophy of mind
10. Double-Aspect Theories of Spinoza, Gustav Fechner, W.K. Clifford, Herbert Spencer and P.F. Strawson: any impact on today's thoughts on philosophy of mind?
11. William James' 'stream of consciousness' and whether it influences our thinking on consciousness any longer
12. Brentano's 'intentionality' and consciousness
13. Cabanis and older masters on Epiphenomenalism and its relation to consciousness
14. Vienna Circle, especially Otto Neurath and Rudolf Carnap, on physicalism or extreme materialism, and how it impacts present day theorising in the field of consciousness
15. Edmund Husserl, Martin Heidegger and Maurice Merleau-Ponty's 'phenomenology' and its impact on consciousness today
16. J.J.C. Smart and H. Feigl's 'Identity theory': what is it, and does it mean anything any longer?
17. Russell's 'sensibilia' and consciousness
18. Geulincx and Malebranche's Occasionalism: just a straw in the wind?
19. Philosophy of mind and its connection with the philosophy of action
20. Free will, motive, intentions, cognition, volition, feelings, and related ethical concepts: relevant issues in the philosophy of mind
21. Recent advances in perception, sensation, insight, intuition, judgement, thought and reasoning
22. Classical and Contemporary theories of Doubt, Inference, Reasoning and Logical thinking

Brain and Neuro-Biological Research

[\[GO TO TOP\]](#)

1. K.S. Lashley's contribution to brain research
2. H. -L. Tauber's war time brain damage study by EEG and PEG, and its influence on development of brain mapping studies
3. W.G. Penfield and direct stimulation of patient's brain: a significant step in brain research?
4. Eric Kandel, Paul Greengard and E. Carlsson - Microstructures necessary for learning, memory and effect of psychoactive substances
5. R. Axel and L.B. Buck - genes, protein receptors and odour recognition
6. The role of neurotransmitters, especially the biogenic amines, aminoacids, and neuropeptides

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7. The brain as the structural correlate of the mind
 8. The brain as the center and head of the central nervous and neuro-endocrine systems
 9. The functions of the cerebrum: thought, language, moral and social conduct, creativity, spirituality
 10. The limbic system, emotions and sexuality
 11. The neuro-endocrine system and stress, emotions, thoughts and feelings
 12. Toxic, metabolic, infectious, degenerative and congenital/traumatic conditions of brain pathology
 13. Neuropsychiatric conditions in clinical and research psychiatry/neurology
 14. The emerging vast body of evidential findings from the various neurosciences
 15. The contribution of classical psychiatry/neurology to understanding the mind
 16. Brain, mind and soul

Concept of Mind in the Indian Philosophies [\[GO TO TOP\]](#)

1. The concept of mind in Indian thought
 2. Analytical study of the concept of mind in the Indian philosophies
 3. Comparative study of mind in Indian and western thought
 4. Mind in the Upanishads
 5. Vedanta, mind and consciousness
 6. Advaitic concept of mind
 7. Buddhist concept of mind
 8. Mind in the different *darśanas*
 9. Mind and self in Indian thought
 10. Self above matter
 11. Mind cannot be identified with self according to Indian thought
 12. *Antahkarana* as internal sense organ
 13. The concept of *manas*
 14. *Jiva*, *manas* and *atman*
 15. *Vasana*, *vairagya* and *manas*
 16. The state of *sat-citta-ananda*
 17. The five organs of perception, the five organs of action [*karmendriyas*], the five vital breaths [*pranas*], the mind [*manas*], intellect [*buddhi*], egoity [*ahamkara*] and the mind-stuff [*citta*]
 18. *Jiva* and its *kosas*
-

19. The *Kosas* – *Annamaya* [sheath of food and matter], *pranamaya* [sheath of vital breath], *manomaya* [mental sheath], *vijnanamaya* [intellectual sheath] and *anandamaya* [the sheath of bliss] – and what do they signify in understanding the self
20. *Citta* and *samkaras*
21. *Buddhi*, *ahamkara* and *citta*
22. *Citta-vrtti-nirodha*: what does it signify to the concept of mind in Indian thought
23. *Citta* and *vrittis*
24. *Ahamkara* [or egoism] and the Mind
25. The state of mindlessness
26. The state of *moksa*
27. *Atman* and the Mind
28. The concept of brain in Indian thought
29. Body represented by the brain, mind represented by *vijnana* and *atman* represented by the life principle make for the complete man
30. The state of *savikalpaka* and *nirvikalpaka samadhi*
31. The *Gunas* -- *Sattva*, *rajas*, *tamas* -- and the self
32. *Buddhi* or cognition
33. The concept of *Citta*
34. The *Indriyas*, *Karmendriyas*, and *Jnanendriyas*
35. *Jnana* or knowledge
36. *Smrti* or memory
37. Mind as an internal organ of sense
38. Mind as self
39. Mind as not the self
40. Mind as minute and subtle
41. Mind as instrument of knowledge
42. Mind as instrument of the soul
43. Self-cognition of Mind
44. Mind as cause
45. Mind and dream experience
46. Mind as reduced to a machine
47. Sense organs and mind contact
48. *Vrtti* or mental mode

49. Self or *Atman* or Soul
50. Self as pure consciousness
51. *Vijnana* or discrimination
52. *Prajna* or intelligence
53. *Sannikarsa*, or relation between mind, sense-organ and the object
54. *Samkalpa* or power of conception
55. S. Chennakesavan (1991), *Concept of mind in Indian Philosophy*, Motilal Banarsidass: a review
56. Indian definition of mind

‘Brain and Consciousness’ Workshop [27 Nov, 2009][\[GO TO TOP\]](#)

1. Brain research: recent advances
2. Theories of consciousness
3. Brain and consciousness: current research findings
4. Current trends in consciousness research
5. Neurobiology of consciousness
6. Bridging the gap between brain and consciousness research
7. Brain and consciousness in classical Indian philosophical systems
8. Brain and consciousness in Ayurveda and Patangali Yoga
9. Related topics from the main list of topics for the International Seminar

Programme and Speakers

The programme consists of Keynote Addresses by recognized International authorities in the field of Philosophy of Mind, Neurosciences, and Consciousness Studies. Plenary Sessions and Colloquia based on Topics for Seminar will be organized. Open Papers and Poster presentations are also welcome.

Contact: Dr. Ajai R. Singh mensanamonographs@yahoo.co.uk for Colloquia, Plenary Sessions, Papers and Poster Presentations.

Award Sessions for Young Researchers and Poster Presentations

Students and young researchers below the age of 35 are specially welcome to a One Hour 'Young Researcher Award Session'. Here presentations of ten mins each per speaker will be permitted, with two mins each for questions and answers. Five papers will be selected for this session. The best paper will be awarded the 'Dr Bedekar Award'.

There will also be two Awards for the best Poster. One for the 'Best Poster Presentation Overall' called the '*Mens Sana Monographs* Award' and another called the 'Best Young Poster Presentation' for the Best Poster from a young researcher [below 35 years] called the 'Joshi-Bedekar College Award'.

The papers/posters which win these awards will be considered for publication in the 2011 issue of *Mens Sana Monographs*, after due process of editorial and peer review.

Speakers Confirmed

The following speakers/papers are already confirmed.

1	Prof Nancy C. Andreasen Past Editor, <i>American Jr Psychiatry</i> ; Andrew H. Woods Chair of Psychiatry and Director of its Neuroimaging Research Center and the Mental Health Clinical Research Center at The University of Iowa Carver College of Medicine	Keynote Address on A Journey into Chaos: Creativity and the Unconscious
2	Prof David M. Rosenthal Professor of Philosophy, Graduate Center, and Coordinator of Cognitive Science, City University of New York; Past President, ASSC	Keynote Address on A Higher-Order Theory of Qualitative Consciousness
3	Prof Donelson Dulany Professor of Psychology, Emeritus; Editor, <i>American Jr Psychology</i> , 1988-2009 (Keynote Address By Videoconferencing)	What should be the Roles of Conscious states and Brain states in theories of Mental Activity?
4	Prof K.W.M. Fulford Prof of Philosophy and Mental Health, University of Warwick Medical School ; Member, Faculty of Philosophy, Univ. of Oxford .	Neuroscience and Values: A Case Study Illustrating Developments in Policy, Training and Research in the UK and Internationally
5	Prof George E. Vaillant Prof of Psychiatry, Harvard Medical School and Dept of Psychiatry, Brigham and Women's Hospital	The Neuro-endocrine System and Stress, Emotions, Thoughts and feelings
6	Prof Alfredo Pereira, Jr. São Paulo State University [UNESP] Institute of Biosciences	Recent Advances in Brain Physiology and Cognitive Processing

7	Dr. Sunil Pandya Prof of Neurosurgery [Retired], G.S.M.C. and KEM Hospitals ; Neurosurgeon, Jaslok Hospital , Editor Emeritus, <i>Indian Jr Medical Ethics</i>	Understanding Mind, Brain and Soul - What Neurosurgery has to Offer
8	Dr. E. Mohandas Elite Mission Hospital ; President, Indian Psychiatric Society; Chairman, Indian Association of Biological Psychiatry	Neurobiology of Spirituality
9	Prof Christian Perring Associate Professor of Philosophy, Dowling College	Bridging the Gap between Philosophers of Mind and Brain Researchers.
10	Prof William Hirstein Chair of the Philosophy Department at Elmhurst College , Illinois	The Notion of Self: Past, Present and possibly Future
11	Dr. Ajai R. Singh Editor, <i>Mens Sana Monographs</i>	Brain and Consciousness : An Overview
12	Dr. Shakuntala A. Singh Principal, K. G. Joshi College of Arts & N. G. Bedekar College of Commerce, Thane	Mind and Consciousness : An Overview

Registration Fees

Registration Fees:

Payment should be made in the form of crossed Demand Draft or Cheque of a Nationalised Bank drawn in favour of Principal, V.P.M's Joshi-Bedekar College, Thane, payable at Thane, or in Cash. Payments can also be [made online](#) from the VPM Web-site.

Category	Dates	Indian	International
Delegate Registration & Fees*	Early Bird (Up to 23rd August 2009)	INR 3500.00	US \$250.00
	Up to 31st December 2009	INR 4500.00	US \$350.00
	1st January - 10th January 2010	INR 5500.00	US \$450.00
	11th January onwards and Spot	INR 6500.00	US \$500.00
Student Delegate**	Early Bird (Up to 23rd August 2009)	INR 550.00	US \$100.00
	Up to 31st December 2009	INR 1000.00	US \$150.00
	1st January - 10th January 2010	INR 1500.00	US \$200.00
	11th January onwards and Spot	INR 2000.00	US \$250.00
Patron Registration***	Early Bird (Up to 23rd August 2009)	INR 5000.00	US \$350.00
	Up to 31st December 2009	INR 7500.00	US \$450.00
	1st January - 10th January 2010	INR 9000.00	US \$550.00
	11th January onwards and Spot	INR 12000.00	US \$650.00

* Delegate Registration & Fees entitles you to all seminar material, entry, complimentary breakfast, lunch and dinner during the course of the seminar, as well as attendance to the 2 Pre Conference Workshops on 21st August 2009 and 27th Nov 2009 .

**Student Delegate entitles you to all seminar material, entry, complimentary breakfast, lunch and dinner during the course of the seminar, as well as attendance to the 2 Pre Conference Workshops on 21st August 2009 and 27th Nov 2009. A certificate from the Institute where the student is studying is essential to avail of this offer.

***Patron Registration entitles you to 2 complimentary registrations with all conference delegate facilities

****Accompanying person pays full registration fees and is entitled to all delegate facilities. Accompanying person below 10 yrs. pays 50% delegate fees and below 3 yrs. is free. Senior Citizens (above 65 yrs.) pay 50% Delegate fees. Dates criteria applicable to all.

Registration Form

VIDYA PRASARAK MANDAL'S
K. G. JOSHI COLLEGE OF ARTS &
N. G. BEDEKAR COLLEGE OF COMMERCE, THANE
In association with
Mens Sana Monographs
Two Day International Seminar On
Mind, Brain and Consciousness
14th & 15th January, 2010

Name : _____

Designation: _____ Age : _____

Sex : Male Female

Organisation/College: _____

Address : _____

Phone No.: _____ E-mail: _____

Registration as: Delegate Student Delegate Patron
Senior Citizen (65yrs) / Child below 10 yrs.

Do you require hotel booking? Yes No (If yes, go online to
book) Names of Accompanying persons _____

Enclosed Cash / DD / Cheque No./Online: _____

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Date: _____ Signature _____

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In charge, Delegate Registration

Send this completed form and DD/at par Cheque to Dr. Shakuntala A. Singh, Principal Joshi-Bedekar College, "Jnanadweepa", Thane College Campus, Chendani Bunder Road, Thane 400 601. Maharashtra, India.

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Prof Nancy C. Andreasen

Past Editor, *American Jr Psychiatry*;
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and Director of its Neuroimaging
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Keynote Address on
A Journey into Chaos: Creativity
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Prof David M. Rosenthal

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Cognitive Science, Graduate Center,
City University of New York;
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Keynote Address on
A Higher-Order Thought Theory of
Qualitative Consciousness



Prof Donelson Dulany

Professor of Psychology, Emeritus;
Editor, *American Jr Psychology*,
1988-2009 (Keynote Address By
Videoconferencing)

Keynote Address on
What Should be the Roles of
Conscious states and Brain states
in theories of Mental Activity?



Prof K.W.M. Fulford

Prof of Philosophy and Mental Health,
University of Warwick Medical School ;
Member, Faculty of Philosophy, Univ.
of Oxford

Neuroscience and Values: A Case
Study Illustrating Developments in
Policy, Training and Research in the
UK and Internationally



Prof George E. Vaillant

Prof of Psychiatry, Harvard Medical
School and Dept of Psychiatry, Brigham
and Women's Hospital

The Neuro-endocrine System and
Stress, Emotions, Thoughts and
Feelings



Prof Alfredo Pereira, Jr.

São Paulo State University [UNESP]
Institute of Biosciences

Recent Advances in Brain
Physiology and Cognitive
Processing

Speakers Confirmed

Dr. Sunil Pandya

Prof of Neurosurgery [Retired],
G.S.M.C. and KEM Hospitals ;
Neurosurgeon, Jaslok Hospital , Editor
Emeritus, Indian Jr Medical Ethics

Understanding Mind, Brain and
Soul - What Neurosurgery has to
Offer



Dr. E. Mohandas

Elite Mission Hospital ; President,
Indian Psychiatric Society; Chairman,
Indian Association of Biological
Psychiatry

Neurobiology of Spirituality



Prof Christian D. Perring

Associate Professor of Philosophy,
Dowling College, New York, and Editor,
Metapsychology Online Reviews

Bridging the Gap between
Philosophers of Mind and Brain
Researchers



Prof William Hirstein

Chair of the Philosophy Department at
Elmhurst College , Illinois

How Does the Brain Produce a
Sense of Self?



Dr. Ajai R. Singh

Editor, Mens Sana Monographs

Brain and Consciousness :
An Overview



Prof. Shakuntala A. Singh

Principal, and Head, Dept. Of
Philosophy, K. G. Joshi College of Arts
& N. G. Bedekar College of Commerce,
Thane

Mind and Consciousness :
An Overview