



IJRASET

International Journal For Research in
Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 8 Issue: VII Month of publication: July 2020

DOI: <http://doi.org/10.22214/ijraset.2020.7024>

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Scientific Explanation of Ghosts

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Abstract: *Ghosts have been an integral component in the cocoon of culture for any tribe, civilized or not and different clans have adopted a personalized version to suit their fears, prayers and fantasies. This particular sector has always had incurred the skeptical mood from Science and that is because of the inexplicable definitions. This paper aims at proposing a hypothesis for explaining Ghosts from a scientific background proving all the way to the supernatural. The message that needs to get glued to the brain of the user is that the modern definition of the ghosts is uncontrolled and unchecked and illogical. Ghosts do exist but they are not at all what our society has framed them to be. Through this paper, we shall attempt to prove the insignificance of modern beliefs and would try to pave the way for ghosts to exist but bearing a different definition though both should share the same roots of motivation, and this should be attempted from a Scientific viewpoint. We shall also try to explain some other unexplained phenomena through this piece like the supernatural ghost-resistant powers of 'sages' and in the end, we shall explain some possibilities that could give birth to certain classes of ghosts as an example upholding the theory.*

In this piece, a notable thing is the biasness to the ghost of a particular culture. It is because from the several cultural explanation and classification of ghosts, I found ghosts of this culture more logical. Also, only ghosts and ghost-related phenomena are discussed over here, no 'demon' or 'soul' is defined in this hypothesis. I hope the reader would find the following paper convincing and entertaining and I hope this shall help us all to gather a strong point to approach this highly ignored subject.

I. INTRODUCTION

Ghosts are the physical or physique-less beings which today's science fails to explain. They are supposed to be the 'undeparted soul' or the 'soul' that fails to leave this World after the death of the person. We do not know if we will be able to decipher this secret of nature in future or if someone has already explained in the past. What we know is that no rational explanation has ever reached the mainstream science. All known tribes of the world have inquired into this topic and if they all meet at an end; it is that ghosts are related to the dead and the past. Whatever, this topic has been pondered over time and again. Reaching a conclusion is very essential.

A. Flaw in the current concept of Ghosts

Do ghosts exist? Today, upon hearing the word Ghost, we always relate to the walking corpse or a haunting spirit. A really big proportion of the blame goes to the movies, an industry powered by profit that in no way should be treated as a depot of knowledge, at least this is true for most of them. Sadly, though we all are aware of the aforementioned point, rather a lion's share of the population, consciously or subconsciously take these really seriously. The movies are mostly influenced by western culture and in no way reflects the world's views. So many tribes and cultures are swept under the carpet and only a handful are shown and idolized. The paranormal entities like Zombies and other 'back from the dead' are nonsense because the human body, like anybody of any living or non-living being, is run by physics, chemistry and biology. A working muscular, skeletal, circulatory and nervous system is really essential for someone to run a body. How can the corpse with deformed systems walk? How does the rotten muscle pull the bones? How does the dead neural network send the needed signals? The body of any living organism is just perfect in its composition for maintaining a particular lifestyle and nothing less than this 'just perfect' can replace the mechanism in the operation. Now for the invisible 'thin air' ones. The laws of light should prevent an invisible body from seeing anything because we see when the light strikes our eyes and it is recorded as neural impulses. Now, if the body is transparent, the light would pass through the eyes and not strike any end point, hence there is no transducing activity possible. Similarly, other sensory organs are useless for a 'body' without a body and this goes for any living or non-living entity. Here we must mention a concept of eyes floating in this air as a feature of some ghosts. That does take into account the laws of light but then it fails to explain the other points. Someone without a body cannot touch me, someone without an eye cannot see me, someone without a brain cannot think. So how can that 'someone' affect me in any way? Now, with my limited knowledge I must emphasize that ghosts in the Bengalee culture (West Bengal, India) are far more logical. An overview of the popular ghosts is added in the following section and though in no way they take in every type of paranormal being, they set a standard for thought.

B. Ghosts in Bengalee Culture (from Wikipedia)

We have put forward a really small collection of ghosts from the Bengalee culture to uphold the work our ancestors have put in classifying and identifying them. Also, these classifications also set to us a standard for human interaction, real or fake. Behind every lie there must at least be some truth. The given collection has been taken from the popularity of the ghost and the demi-Gods and demons have not been taken into account. This is a specific collection from West Bengal, India.

- 1) *Petni / Shakchunni*: It is a ghost of a married woman who usually wears a special kind of traditional bangles made of shell (called 'Sankha' in Bengali) in their hands, which is a sign of married woman in Bengal.
- 2) *Besho Bhoot*: Besho Bhoot are ghosts that live in bamboo gardens.
- 3) *Penchapechi*: The *Penchapechi* take the form of an owl and haunt in the forests of Bengal.
- 4) *Mechho Bhoot*: These kinds of ghosts urge the late-night fishermen or a lone person who carries fish with him to give them their fish.
- 5) *Mamdo Bhoot*: According to the beliefs of Bengali Hindu community, these are believed to be the ghosts of Muslims. This is not to be taken as racism because the Bengalees were predominantly Hindus and Muslims were first foreign religion introduced who bury their dead and not burn them.
- 6) *Gechho Bhoot*: It is a kind of ghost that lives in trees.
- 7) *Aleya / Atoshi Bhoot*: Atoshi (or marsh ghost-light) is the name given to an unexplained strange light phenomenon occurring over the marshes as observed by Bengalis, especially the fishermen of West Bengal and Bangladesh. This marsh light often looks like a flying, glowing orb of fire. These confuse the fishermen, and is said to lure them out and then drown them into the very depths of water, never to rise again.
- 8) *Begho Bhoot*: Begho Bhoot are ghosts of the people who were killed or eaten by the tigers in Sundarbans.
- 9) *Skondhokata / Kondhokata*: It is a headless ghost. These are believed to be the spirit of those people who died by having their heads cut-off by train accident or by some other way. This kind of ghost always searches their missing heads, and pleads others to help them to find it.
- 10) *Kanabhulo*: This is a ghost which hypnotises a person, and takes him to some unknown location.
- 11) *Brahmodaittyo*: These are one of the most popular kind of ghost in Bengal who are believed to be benevolent. It is believed to be the ghost of holy Brahmin.
- 12) *Boba*: Boba attacks a person by strangling him when the person sleeps in a Supine position/ sleep on back. However, the scientific explanation is believed to be Sleep Paralysis. While a person is having sleep paralysis, he hallucinates in his REM sleep while the brain is functioning but the body is asleep.
- 13) *Sheekol Buri / Jol-Pishach*: Her main purpose is, however, to lure young men and take them into the depths of said waterways where she would entangle their feet with her long hair and submerge them. Their hair is very long and always wet, and their eyes are without any iris.
- 14) *Nishi*: The Nishi only strikes at night, and once the victim responds to the call of Nishi, s/he becomes hypnotised, follow the voice, and are never seen again. So, it is unknown what happens to them.
- 15) *Betaal*: Betaal are defined as spirits inhabiting cadavers and charnel grounds. These evil spirits may use corpses as vehicles for movement (as they no longer decay while so inhabited); but a Betaal may also leave the corpse at will.
- 16) *Jokkho / Jokkh*: A supernatural warrior-type entity who are the guardians and protectors of hidden treasures/wealth on earth.

C. How did these concepts evolve?

The death of an organism is a mysterious thing and the near and dear ones of the deceased are bound to wish they could enjoy the association of the person again. Besides, the night time, or the darkness in general does bring the optical perception down which is a huge downfall to one's defenses. There is also the thought that many people die with unfulfilled wishes and they might want to accomplish those after death. Also, we cannot rule out the probability for a coincidence to add spice to this already dreamy mixture and all together they intoxicate the conceiver with such thoughts as to affect the subconscious and get a longing to witness the thing known as a ghost. These various encounters, fake or real or coincidental, whatever, passed down from generation to generation fluffs up to a giant incomprehensible structure and gives birth to the ghosts we know today. We all know that the eyes see what the minds want to see and growing up with these folktales there is a deep print of a foreign being, an alien from a foreign dimension and even if we don't believe in these, they haunt us with our self-suggestive minds.

D. Current Explanations

- 1) The ghostly behaviours are artificially made by anti-socials to secure an ambience supporting their works.
- 2) The ghost is nothing but a folly of the mind. Often it is nothing other than self-suggestion.
- 3) The ghost body is built of Ectoplasm. This material is excreted as a gauze-like substance from orifices on the medium's body and spiritual entities are said to drape this substance over their nonphysical body, enabling them to interact in the physical and real universe. Some accounts claim that ectoplasm begins clear and almost invisible, but darkens and becomes visible, as the psychic energy becomes stronger. Still other accounts state that in extreme cases ectoplasm will develop a strong odour. According to some mediums, the ectoplasm cannot occur in light conditions as the ectoplasmic substance would disintegrate.

E. Shortcomings of Current Explanations

The explanations, though are commonly accepted, are not upheld by mainstream science. So much is the tension that we have resorted to a Science versus Paranormal mentality. All ghost theories come with a 'perhaps' and that is not appreciable. On the other hand, ghosts are no joke, so many cultured have been thinking about it for such a long time. They just cannot be nothing.

F. Paranormal Investigators

We have an array of investigators and researchers coming in several forms, they include witch doctors, priests, tantric and many other people. Pursuit of knowledge in this field is honorable, whatever is the path. But here we are speaking of the investigators who approach in a relatively scientific way, the word referring only to the mainstream science. They agree that the presence of ghosts leave an electromagnetic trance in the ambience. We all have seen movies where when the ghost comes near, the electrical equipment misbehaves and the bulbs go off. This is obviously exaggerated but in practice too, electronic equipment has been found to reflect the presence of the paranormal.

G. Proposed Hypothesis

The human brain is a very complex electrochemical machine. It is an outstanding machine whose operation is a mystery till date despite the countless experiments and theories and ongoing struggle to decode this extraordinary organ. I think ghost is a localized complex electromagnetic field and the explanation follows

1) What is a 'Ghost' and how does a ghost originate?

I think that if a person dies while he is strongly thinking about something, something forceful in going on his head at the time of death, the thought lingers on in the form of electromagnetic field in the area. To visualise it we can consider a fantasy situation where a deadly blow 'knocks out' the thought off a brain, like due to inertia. The person dying should be really pondering over a point and that makes an 'unsatisfied spirit' when the person, being victim to an accident, dies really soon. For example, a person has an important task at hand and is rushing to the office. The task is extremely important and has given the person a lot of sleepless nights, suddenly, owing to a mishap, the person is no more. The thought, comprising of a bit of desperation, some memory and some personality lingers on in the atmosphere in the form of a localised electromagnetic field. That 'thought' is the ghost.

2) Why doesn't everyone have a ghost? Or do they?

Yes, everyone has to have a ghost because whoever the person is, the person's brain is bound to be conscious at the time of the death. Now, the power of the ghost comes from the desperation of the thought. Normally, when people die slowly, preferably due to old age, or in other way, but with time, the person gets to arrange the thoughts, get to calm the nerves, gets to grab the 'grapes are sour' policy regarding the unfulfilled wishes and hence the electrical impulse is not such a chaos as that of someone who died suddenly. The mood is not as strong and the thought is not as concentrated. Hence the ghost is not as powerful. But yes, there is a ghost, and that follows the same rules as for a stronger one. Just that this electrical power is too negligible to proclaim itself in conventional electronic instruments. But a lot of these, accumulated, does show some activity and hence comes the concept of 'ghosts haunt the burning grounds and cemeteries'.

3) How does the ghost affect the person?

The ghost is nothing but an electromagnetic field localised at a point and it should affect an electrical equipment by the basic laws of physics. Brain happens to be a super sensitive electronic machine. It also has an effect due to the electromagnetic influence. As we have already stated, a ghost has three elements- desperation, memory and identity coded in with an electromagnetic mesh decipherable only to a brain. Now, the brain is analogous to a really hi-tech computer with a number of components and all are

interconnected together very efficiently, but nevertheless, they are interdependent for a good operation. Perceptions are nothing but the neural signals feeding the centres responsible to consciousness. Now, the 'sectors' in the brain know nothing of the information until it reaches them via neural networks. Imagine a wrong information flowing in the neural networks, it should lead to false sensory perception. Similar thing happens due to a ghost. A ghost feeds the brain some steady information, about the stuff stored in itself. So, the person gets signals that are often illogical and always abnormal. Now, the brain reacts to the signals thinking it is the truth. Often it results in hallucination. The intensity depends on two factors

- a) *The Strength of the 'Ghost':*— The intensity of the exposure to the electromagnetic field named Ghost decides how much the influence will be. Stronger the field, more vivid is the experience. In extreme cases the person might assume the identity of the Ghost and do it's undone deed after which the host brain calms down the chaos and thereby the 'Ghost has don't it's job'. In extreme cases the Host brain might even get a permanent damage.
- b) *The Mentality of the Victim:*— The mental strength of the person depends on the upbringing, the experience, the imaginative power and the cunningness of the person. We all have a lot of knowledge and we often devise impractical hypothetical situations to gather some more. Now, it depends on the maturity and strength and wit of the brain to detect an attack by ghost by tallying the experiences with a 'normal' and expected life. It retaliates with a panic. Most of the cases the person being affected feels scared of the 'invasion' but depending on the person and the motive and mental setup and mood, the person might as well feel it is an adventure or even like it. The brain tries to focus the mind on the reality more than the thought but the perception is corrupt. Now, in such a case, the person acts as if the false input is the truth and acts accordingly. We all know the mind controls the power of body and the person behaves weird and might even be harmful for self or for others. But for those who can channelize the energy, often prepared mentally of such an union of two different identities, can in fact tap information from the 'Ghost'. In very mild cases the person just feels uneasy but in severe cases the person might use it for benefit or lose oneself and grow crazy because the brain gets boggled. The effect might be temporary but a permanent damage is also possible.

4) *Why do only humans get ghosts. Why not any other animals?*

A ghost can be termed as an extension of life, or a severed part of the 'self' of someone. Now, as already explained, the ghost needs to be made by a really strong motivation that comes from some unfulfilled desire. Not any desire, a desire that bothers the person really much. Now, this kind of desire always come from imagination, when the person thinks of hypothetical situations. An animal cannot have this level of emotion because an animal, even if it acts based on known future dangers, can never formulate hypothetical situations. There is no 'if' in the life of an animal. There is a 'when' and nothing except an 'if' can power such a longing strong enough to power a ghost. But nevertheless, some animals might get affected by the presence of Ghosts as has been observed.

5) *What happens to dead people who do not become ghosts?*

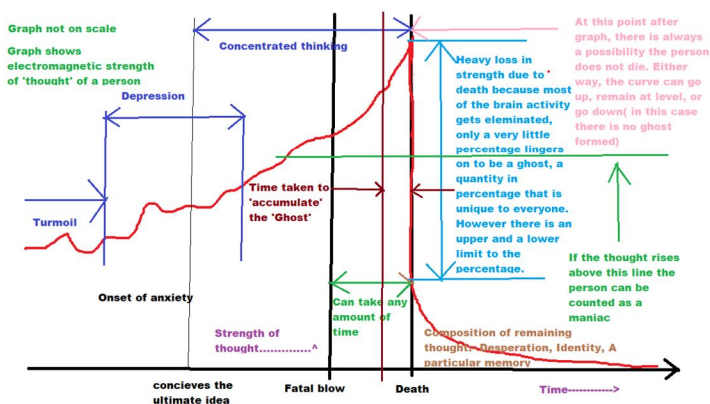
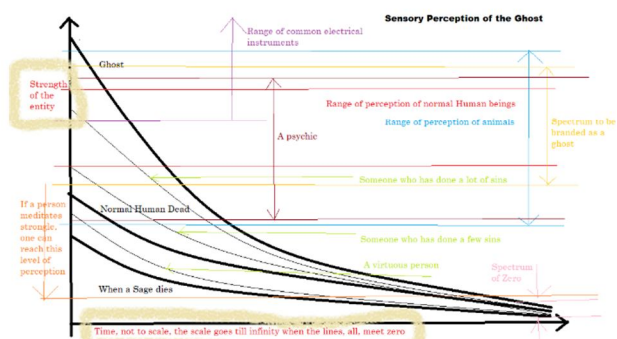
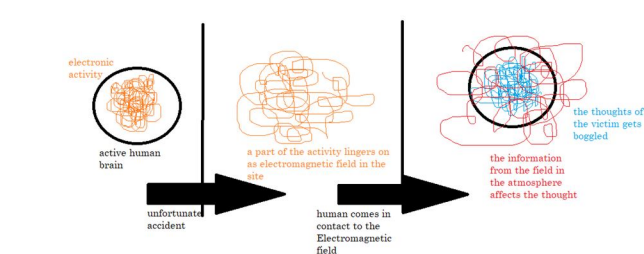
We use the term Ghost exclusively for the strong forces. Most forces are really weak and do not qualify as Ghosts. But they do not linger on with very small energy. The energy might be tapped by a 'psychic' as will be explained later. Now, the trace of energy remains in the spot of death and the place where the last rites are performed (Burning Ghats or Graveyards) and in the latter place, the combined small energies of a number of Electromagnetic fields which are by themselves negligible, produce a detectable effect like drops make an ocean.

6) *Is ghost eternal?*

Ghost is but an electromagnetic field and like physics proves, it decays. It decays with time, the time can vary according to the strength and it can stay for hundreds of years or for a few days depending on the strength of the Ghost but never does it reach a zero. Also, when there are several people influenced by this field, there are several people grasping the Ghost signals, the power diminishes. So, people getting affected by the ghost actually bring down their strengths.

7) *Is ghost dangerous?*

Ghost might be a non-living being but still can influence minds. It can feed in the thoughts and memories and emotions in the person, it can cause someone to become harmful to self and to society by boggling the mind. Besides, it can cause severe hallucination that is really painful. It can cause people to believe in impractical facts and the negative effect on the brain can be permanent in severe cases.



II. THE GHOST INFLUENCES THE BRAIN BY ELECTROMAGNETIC INDUCTION AND NOT BY TRANSFERRING IT'S OWN ENERGIES TO THE PERSON.

Because

- 1) If it did transfer by 'photon' like packages, the more the number of people, the lesser would be the impact.
- 2) If the transfer was by photon like packages, the energy would not last long enough even to keep a person in a trance for one short time, this is because the electrical power of a ghost is much lesser compared to the power of a normal human brain because Ghost is nothing but a small piece of the thought and brain houses the whole thought and countless more activities. A 10-Watt source can not drive a 1000-Watt machine efficiently or for long. The little time it works is because the 10-Watt source (ghost), as is here, is supposed to drive only a 100-Watt top specialised centre (top level decision-making centre) in the 1000-Watt machine (brain).
- 3) Considering the action by induction, every victim feels the feeling, and the capacity of influencing the minds by numbers increase by leaps and bounds.
- 4) If the influence is by Electromagnetic induction, the 'ghost' has a much longer life and a much more stubborn presence.
- 5) The proof can be collected from the superstitions where people travel in packs not because the ghost grows weaker when facing a group instead of an individual but because they themselves feel safer since they can keep an eye out for any symptoms of danger. Had it been the other way around, the tribes would be hunting ghosts by visiting the haunted places with a battalion.

A. How Does a Saint or a Sage gain the Capability to Minimize the Influence upon Oneself by Meditating?

The basic physics tells us that a lower electrical current in a conductor makes it more immune to an ambient electromagnetic field. Now, the brain functions using countless neurons carrying current (by ion exchange across its wall) and though every neuron is important, more is the panic or any otherwise chaos in a person, more neurons are active and more arbitrarily. Now, to organize these flows and to minimize the total current, that is, to calm the brain down, one needs to focus and concentrate and it is a power achieved by practice. Meditation gives someone this capability and sages and saints practice meditation by heart. Hence, they can remain calm and composed and hence minimize the effect of the Ghost on them. This is the basis of their Superhuman power, at least this particular one.

B. How Can Someone be Actually Followed by a ghost, i.e., a static Electromagnetic Presence? How can Someone Actually run Away from the Ghost?

The Ghost affects by the process of Electromagnetic induction and hence some effect lingers on the affected place, just like the concept of inductance. Now, this particular effect is really weak and cannot remain for long but for the time the person is having it, he or she will feel being chased by the ghost because the presence is still felt around oneself (result of inductance in the brain neurons). However, this can still be powered for a long-lasting effect is the ambient ghost energy is strong enough, as per the graph shown demonstrating the relation of strength with distance for the effect of ghost. But once the person runs away so much that the force is too weak for influencing the mind, one need to worry no longer. The inductance soon fades out and the person is not being forced anymore by a foreign entity. So, actual locomotion could save the person from a would-be severe attack because the time for which the person is being influenced has serious effect on the permanence and extent of the influence.

III. EXPLORING THE POSSIBILITY OF SOME OF THE KINDS OF GHOSTS (BENGALEE CULTURE)

Here we shall talk about some particular types of Ghosts which should set a mark on behalf of most of the Ghosts: -

A. Jokkho

Jokkho had been, by different names, a myth in several cultures. Basically, two ways are there a Jokkho can originate. One way, a person is killed on spot of treasure with the purpose that the ghost of the person should guard the treasures against greedy people who are not among the successors of the owner of treasure. Another way is when someone is too materialistic, that person might linger on as a Jokkho to guard the property of self.

Now, how can it be possible?

Imagine the mind of a person who is given the task of safeguarding a treasure and that is the thought that runs in the mind of the loyal person as the last thing. The person stresses upon this thought a lot as the only thought before dying to secure the duty assigned and the concentration sets the charge for the formation of a ghost. As for the misers, the last thing going through the mind can be the thought of leaving the materialistic possessions, they feel sad to leave all the money behind. That concentrated thought there gets the mind charged enough to produce a ghost.

B. Brahmodaittyo

Brahmodaittyo is supposed to be the ghost of someone from the priest class in the culture. This particular type is known to be both protective and destructive. So, how can it become feasible? Imagine a holy Brahmin, he might be helpful to people or might be self-oriented and power-thirsty. As per the mentality, the brahmin, whose mind longs for the deities and whose body has been disciplined by meditation, can concentrate upon his thoughts if he truly trusts the deity he worships and that gives him such mental power so as to get an electromagnetic field off his brain when dying that resonates with his mind.

C. Jol Pisach

This is supposed to be the spirit of some woman who was killed by drowning in the river or any other waterbody. We find similar ghosts in many other cultures. It might be a suicide due to many factors such as stress and depression and it might also be a murder. However, when the lady is drowning, the thoughts should all flood her mind and this special piece of thought, the feeling of pain and the feeling of drowning gets preserved as a ghost. So, the person who got influenced by the ghost would feel someone pulling him or her down. Actually that someone is a part of the own brain that got influenced by the 'ghost' and feels like drowning, feels numb and pain and the fighting part is the retaliation.

D. Kanabhulo

Kanabhulo basically makes travellers forget their objective and guides them astray. This is really a simple thing to explain because under the influence of some foreign knowledge and desperation (in the form of Electromagnetic fields), it is but natural for the human brain to forget the immediate present. It is not very deadly in cause and it is not very serious if the victim is tended to properly but, in many cases, it might prove really harmful. More so when the person is travelling alone.

E. Begho Bhut

Bengal has the Sundarbans forests, home to the Royal Bengal Tiger. This forest employs a lot of villagers who exploit this for honey, timber, fish and many other things but this also claims a lot of lives in the hands of the tiger. Let's think about someone who got killed by a tiger. The last thought in this bitter end must be an alarm for the beast and the person doesn't know what to do. All

the person feels is a lot of pain and fear. Now, these all mingle up to give a forceful electromagnetic ghost bearing the feelings of pain and panic and alarm. Hence, makes people feel the false presence of a tiger and can even be fatal to someone weak hearted. People might even run pointlessly to dangerous parts of the forest. Bagh means tiger and Begho means 'related to the tiger'.

F. Aleya

This is the march lights witnessed in villages. Basically, the certain parts of the fields light up unexpectedly and people following them end up in danger. This indeed happens to have a scientific explanation and that is, the marsh gas or methane is highly inflammable.

G. Skondhokata

This kind of ghost is of someone who has lost the head, maybe by murder or maybe by an accident like a train accident. Whatever be the cause, this type of ghost misses its head and urges passers-by to help search for the head. Now, let's dive in the mind of someone who has just been decapitated. It has already been proved that the consciousness remains even after decapitation and it is but natural that that consciousness revolves around the missing head, the pain and the panic and the feeling of awe a head should feel while missing its body. The body, being just a tool, should not have the ability to produce a ghost. The head portion must produce the ghost due to its one last thought which it thinks with full force and concentration and that is of its missing head. However, this is not strong enough as to fully take over someone's mind but the electromagnetic formation must not be considered too lightly too. Because they indeed have the capacity to make people hallucinate and can indeed relate to them their loss of the head, or rather of the body. People translate this as the loss of the head because it is easier to visualize.

Now we look into some superstitions which might bear a scientific tint to the apparent nonsense. As the ghosts, this is also from the Bengalee culture so as to keep a balance in the study.

- 1) *New-Borns Are Easy Targets For The Ghosts:* A newly born baby indicates an unexperienced mind. Its mind, like any other mind, is a network of intricate neurons too, equally susceptible to an electromagnetic ambience. But though the action is the same, the reaction this ambience called the ghost causes is much severe. This is because the mind is still too inexperienced to tally the experiences with the normal ones and classify them as abnormal. Hence, the baby accepts these as normal and doesn't even try to regain full possession of the mind. The ghost, on the other hand, feeds it wrong and illogical information that is seen by the inexplicable behaviour they demonstrate. The effect might be temporary as well as permanent and often the baby might even show no sign of an 'invasion'. Therefore, the threat is greater with them.
- 2) *Wear Metals Like Iron To Avoid Being Possessed:* As stated already, the ghost is nothing but an electromagnetic phenomenon. Physics says the electromagnetic field is adversely affected by the presence of a conducting element, like a metal, for example, iron. Hence the metals might as well have a chance to fight this field and protect the bearer.
- 3) *If The House Is In The Name Of A Deity, The Ghost Will Have Serious Loss In Energy To Enter The House:* As has been stressed upon, a serious portion of the possession and hallucination depends on the human mind's strength and to think, 'I am in a house protected by a God or Goddess' gives a boost to the mentality and helps it fight the ghastly field by letting it cling to another source of support and strength. This is because the human submits oneself to some other being, hence the possession of a part of the decisive mind doesn't help very much because that part is no longer as vigorously used as it used to be.
- 4) *When You See Unnatural Shadows While Eating, It Might Indicate The Presence Of A Supernatural:* When someone is having a meal, the brain directs a lot of energy to the process of digestion and the other sectors are left with less supplies than usual. At this moment the human mind gets a lowered defence and is more susceptible to be modified by the electromagnetic presence. So, with the absence of the full strength to the 'consciousness and perception' sector of the brain, the sensitivity of the human brain increases a lot and can detect even minor influences.
- 5) *It Is Bad Omen To See A Black Animal In The Dead Of The Night:* The superstitions are not conveyed by textbook education but by tradition, they preserve the emotions of our ancestors. In the ancient times the society did not have the street lights and night meant a really dark time. The moon provided some notable light but still, there used to be forests and hence, dark places. Now, it is not possible for someone to see a thing blacker than pitch black and hence nothing but a hallucination could cause someone to see a black animal in a dark corner. So this superstition was more to detect if the person was having a minor hallucination than to detect the presence of the supernatural entity.

- 6) *A Weird And Terrible Nightmare Could Indicate A Possession:* A nightmare could actually be an outcome of the body trying to resist some external thought to influence it. This war bears the struggle from both sides and takes the form of a weird and negative dream. Hence the superstition cannot be ruled out from the list of feasible ones. There are many more but the above explained could prove at least some of the superstitions can have a reliable explanation behind them.

IV. CONCEPT OF MEDIUM

Mediums are those people for whom it is easier to get possessed by a ghost or who can detect the presence of a ghost more easily than others. This is possible when someone has increased sensitivity to the electromagnetic field. This could be achieved by concentration and hence in a group in a Planchet session, the person who can concentrate the most gets to be the medium. But we often come across someone who claims to be able to detect and communicate with a ghost better than the others. It is possible by genetic mutation. Genetic mutation can indeed leave someone more susceptible to the electromagnetic fields and this increased sensitivity passes on through heredity, hence we come across a family of psychics more often than someone who is the only one in the family to show such characteristics. These people remain calm and composed and allow the ghost to print it's memory and passion to the mind, being conscious enough, they are able to guide the ghost to a sector of brain that doesn't get excited and hence the information is cited as from a textbook for them. They therefore can easily tap into the electromagnetic field for the information and act as people who can communicate with the ghost. With a lot of meditation which improves the concentration, some sages also make themselves capable of such an act.

V. CONCLUSION

Hence we have looked into the hypothesis that Ghosts are actually a piece of consciousness torn off a soul departing to a journey off to the land beyond the dead and we had an overlook as to how the modern picture of the Ghost is a mere painting for sale. We have attempted to understand the life of a Ghost and we have explained the various paranormal incidents on the light of the hypothesis proposed in this paper.

REFERENCES

- [1] In the piece we have proposed a hypothesis trying to explain the paranormal and for that purpose we seem to have taken some information for granted. The following shows exactly how we justify our accepting that information for true.
- [2] The 'fact 'that ghosts are detectable by electronic instruments have been upheld by a number of websites such as
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- [8] <https://www.amazon.com/The-Ghost-Meter-EMF-Sensor/dp/B000ZH7G1E>
- [9] The fact that certain animals can detect a ghostly presence are upheld by several websites like the following
- [10] <https://www.ghostlyactivities.com/how-dogs-cats-detect-ghosts/>
- [11] <https://www.liveabout.com/animals-and-ghosts-2593184>
- [12] <https://www.psychologytoday.com/us/blog/canine-corner/201708/can-dogs-detect-ghosts-spirits-or-hallucinations>
- [13] <https://www.strangerdimensions.com/featured/can-dogs-cats-see-ghosts/>
- [14] <https://www.bustle.com/p/5-weird-paranormal-things-dogs-can-sense-that-most-humans-cant-8662856>
- [15] <https://dogdiscoveries.com/can-dogs-sense-paranormal/>
- [16] <https://explore.com/paranormal/Do-Cats-See-Ghosts-Why-Your-Cat-Can-See-Spirits>
- [17] <http://www.animalplanet.com/pets/can-dogs-sense-the-supernatural/>
- [18] The fact that the human head retains consciousness even after being severed from the body is upheld by some websites like the ones linked below
- [19] <https://www.thoughtco.com/head-guillotined-individual-remain-briefly-alive-1221876>
- [20] <https://www.independent.co.uk/life-style/health-and-families/health-news/decapitation-survive-speak-anne-boleyn-henry-viii-conscious-brain-a8886126.html>
- [21] <https://www.sciencealert.com/how-long-does-a-human-head-actually-remain-conscious-after-being-cut-off>
- [22] <https://www.seeker.com/how-long-can-you-survive-being-decapitated-1792673821.html>
- [23] <https://science.howstuffworks.com/science-vs-myth/extrasensory-perceptions/lucid-decapitation3.htm>



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