Impact of Terrorism on International Peace and Security in the Age of Technological Advancement

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Abstract - Efforts geared at repositioning the international system to ensure peaceful coexistence among states have greatly been undermined by terrorist activities across the globe. Thus, while commerce and technology have brought the planet together in ways unimaginable, advances in communication, transportation and weaponry by nations now give room for unavoidable avenue for terrorist exploitation. This paper examined the impact of international terrorism in the international system. The paper utilized data drawn from the secondary sources which were analyzed within the context of Frustration/Aggression theory. The article revealed that frustration on the part of the terrorists about their perceived plights especially the United States support for Israel against the Palestinians is responsible for the prolonged terrorist attacks against the United States of America and Israel. Similarly, the article also found out that military interventionist foreign policies by the major powers aggravate and intensify terrorist attacks across the globe. Consequently, the article recommended among others, that Palestinians should be provided with some reliefs from their current stateless condition; efforts should be intensified in improving living conditions in less prosperous countries by providing disadvantaged people with employment and other opportunities for a better life as this will help to deter some potential terrorists.

Index Terms - International terrorism, interventionist foreign policy, frustration aggression, international peace, security.

I. INTRODUCTION

The present day international system has come to become more unified with evidence of interconnection everywhere. Commerce and technology have brought the planet together in ways previously unimaginable. The internet has penetrated into remote corners of the planet, and new discoveries in digital and optical technology now seem to drive human beings even closer together. Advances in communication, transportation and weaponry by nations now give room for unavoidable avenue for terrorist exploitation. Thus, while international relations seek to unify states by way of bringing them together as a unified whole, terrorism on the other hand is at odds with civilization march toward globalization. It aims at breaking the international system apart into smaller autonomous units. Barber (1992) captured this phenomenon vividly when he noted that the planet is falling precipitantly apart and coming reluctantly together at the very same moment. This division he labels as Jihad which means the internal struggle against evil or the external struggle against the perceived enemies of Islam. Rourke (2008) observed that the global changes that have given move to a rapid increase in the number of international nongovernmental organizations have also expanded the number of transnational terrorist groups that are organized and operate internationally and that commit transnational terrorism. More so, modern technology has increased the power of weapons available to terrorists. Explosives have become more deadly with an increasing danger of terrorists obtaining the material and means to launch a biological, chemical or radiological attack. Again, increased urbanization has brought people together so that they are easier targets, especially when gathered in such high profile places as skyscrapers, sports stadium, market places, churches, mosques, etc.

Similarly, modern communication has also affected the international system adversely and made terrorism more efficacious as terrorists use the modern day advancement in technology to create pressure on governments to negotiate with terrorists and accede to their every demand. Terrorism now affects the international system negatively as terrorist groups now destroy lives and property of citizens within and across national boundaries. It is against this background that this chapter seeks to explore the concept of terrorism and its impact on the international system.

II. STATEMENT OF THE PROBLEM

Observably, the persistence of terrorist activities across the globe has led to an increased thought as to what to do to stem the tide of terrorist activities across the world. The present day international system has intensified efforts at bringing together countries of the globe with evidence of interconnectivity. But while the international system through the internet and technology penetrates into the remote corners of the globe with new discoveries, terrorists now exploit advances in communication, transportation and weaponry by nation. Accordingly, while international relations seek to unify states by way of bringing them together as a unified whole, terrorism on the other hand is at odds with this civilization march toward globalization.

This situation therefore raises concern and pertinent question: Are advances in modern technology which is a fall out of globalization responsible for the rising spate of modern day international terrorism?

Flowing from this problem, the following questions become pertinent:

(i) What factors account for terrorist activities in the globe?
(ii) To what extent has modern technology served as a boost to global terrorism?
(iii) In what ways can terrorism be eradicated to ensure international peace and security?

Objectives of the Study
(i) To find out the factors that account for terrorist activities across the globe.
(ii) To examine the extent to which modern technology has served as a boost to global terrorism.
(iii) To recommend ways of eradicating terrorism to ensure international peace and security.

Theoretical Framework
This paper is guided and analyzed within the framework of the frustration and aggression theory. Originally developed by Dollard and his research associates in the 1930s and later expanded and modified by scholars like Yale and Berkowitz, frustration and aggression theory states that aggression is always the result of frustration. An individual whose basic desires are thwarted and who consequently experience profound sense of dissatisfaction and anger is likely to react to his condition by directing aggressive behavior at what is perceived as being responsible for thwarting those desires, or at a substitute. Thus, according to Gurr (1970), “relative deprivation is a perception of thwarting those who have deprived the right of possession.

The tenets and basic assumptions of the frustration/aggression theory are that:

i. Aggression is always the result of frustration.

ii. The greater the perceived importance of the desire, the more vigorous the aggressive response.

iii. The greater the discrepancy between what men seek and what seems attainable, the greater their anger and their propensity towards violent reactions.

iv. Emphasizes on relative deprivation gap between expectations and capabilities.

In analyzing the subject matter within the context of the theory, terrorists’ activities seen as aggression springs from denial or deprivation seen as frustration. Without the perceived United States domination of the Arab world mostly the Palestine, there would not have been terrorist attacks on the West. Thus the continued attacks by terrorist organizations against the United States of America and her citizens on one hand and Israel and her citizens on the other hand stem from the perceived deprivation of Palestinians from their homeland. The gap between this expectation and realization brings in frustration which gingers aggressive dispossession towards the United States of America and her allies by terrorists. Against this background, terrorism is seen as an effective tool by terrorist to rid themselves and others of what they consider as oppression and an only way for an oppressed group to prevail against a heavily armed government.

What is Terrorism?
Terrorism is difficult to define. In other words, there is no commonly accepted definition of the concept. Terrorism is tied to human behavior. Thus for Griset (2008), human behavior has always been hard to predict, control and comprehend. Relatively rare behavior like terrorism is even harder to understand. This is so because the adversarial and political postures embedded in the practice of terrorism make it unlikely that a universally accepted definition or a widely shared strategy for controlling it will soon emerge. Terrorism is an ideological and political concept (Griset, 2008:3). The meaning given to the concept is part of a person’s or nation’s philosophy. Thus, the determination of the right definition of terrorism is subjective and not likely to be reached by consensus. Therefore, if you disagree with my position, you are a terrorist; if you agree with my position, you are not a terrorist (Cooper, 2001). Yet the cliché that “one man’s terrorist is another man’s freedom fighter” provides little help in achieving definitional precision. Repressive regimes call those who struggle against them terrorist, but those who commit violence to topple those same regimes call themselves freedom fighters (Hoffman, 2006). Let us now look at a few of these definitions: for Lacqueur (2001:79) terrorism is “the use of covert violence by a group for political ends. Hoffman (2006:41) defined the concept as the “deliberate creation and exploitation of fear through violence or threat of violence in the pursuit of political change”. For Stern (2003:xx), it is “an act or threat of violence against noncombatants with the objectives of exacting revenge, intimidation or otherwise influencing an audience”.

Some definitions specifically include religious motivations, others include hate, millenarian and apocalyptic groups. Not everyone agrees that people who employ terrorist tactics on behalf of animals or the environment are terrorists. Several definitions refer only to non-state actors, whereas others include state sponsored terrorism (Mahan and Griset, 2008). Kydd and Walter (2011:394) defined terrorism “as the use of violence against civilians by non-state actors to attain political goal, Rouke (200:316) while recognizing the lack of conscious in the definition of terrorism, defined the concept as:

Violence carried out by individuals, nongovernmental organizations, or covert government agents or units; that specifically target civilians; uses clandestine attack methods such as car bombs and hijacked airliners and attempt to influence politics. This definition stresses that terrorism focuses on harming some people in order to create fear in others by targeting civilians and facilities or systems, such as transportation on which civilians rely. The objective of terrorist is not just killing and wounding people and destroying physical material. Instead the true target is the emotions of those who see or read about the act of violence and become afraid or dominated.

On his part, de Mesquita (2003) defined it as any act of violence undertaken for the purpose of altering government’s political policies or acts that target those who do not actually have the personal authority to alter or entries governmental authorities. By this definition, it is evident that terrorism encompasses all violent acts that are not motivated by the injury the specific individuals actually victimized by the act but rather are designed to influence the behavior of others, particularly policymakers.

Collapsing all the definitions into one whole, we adopt, Cooper’s definition as “the international generation of massive fear by human beings for the purpose of securing or maintaining control over other human beings (Cooper 2001:883). For the
purpose of this article, we adopt Cooper’s definition as our working definition although like him, we recognize that no single definition will ever be satisfactory to everyone.

**History of Terrorism**

Terrorism dates back to history. The Jewish Zealots of the first century, also known as the Sicarii, constituted one of the earliest large scale terrorist organizations. Their goal was to prevent Roman rule over Judaea (now Israel). They died for their efforts in a mass suicide at Masada in 20 AD but not before they had incited an insurrection of the populace against the roman occupation of Judaea. This was followed by Gunpowder plot by Guy Fawkes in Great Britain in the 17th century. Although the Gunpowder or Papacy plot was foiled, Fawkes and his associates justified their actions in terms of religion (Griset 2008:36). It was termed the “holy terror”.

Religious motives are often cited as a justification for much of contemporary terrorism. Many terrorist groups of today such as Al-Qaida, Taliban, ISIS, Alshabab, and others, all draw their motives from religion. For example Doran (2002) argued that Osama bin Laden’s primary motive on 9/11 terrorist attacks was to overthrow the pro-US governments of some Arab and Muslim nations, including Saudi Arabia, Egypt and Pakistan. Religious and political motivations are often difficult to separate.

The 18th century challenged the divine rights of kings, arguing against a society of privilege and in favour of a political system that recognized the equality of men. Terrorists of the 18th and 19th centuries fought against a system that conferred amazing riches on a few and subjected all others to hard work and deprivation. Thus, not only have hereditary rulers and their representatives been targeted for assassination by terrorists who reject the existing governments but in addition revolutionary governments have themselves turned on their citizens, launching terrorist attacks of breath-taking cruelty and slaughtering untold members of civilians. It was through the state sponsored terrorism that in July 14, 1789, a French mob attacked the Bastille prison in Paris, massacring the soldiers stationed there. The rioters later walked through the streets carrying the heads of the prison commandant and several of the guards on pike. The mob was supported by a group of radical revolutionaries, who soon gained control of the government. In October of the same year, the radicals forced King Louis XVI and the Royal family to move from Versailles to Paris; later the king unsuccessfully tried to flee. He ultimately was tried by the revolutionary Court and in January 21, 1793, was executed (Mahan and Griset, 2008:48).

Like modern terrorists, the French revolutionaries took advantage of technological advances. Joseph Guillotine’s invention of a new execution technology served in no little measure as it was a perfect fit for France’s ruthless state sponsored terrorism. This was followed by the White terror with victims of the reign of terror attacking the former terrorists. The Russian terrorist group known as the Narodnaya Volya which existed from 1878 to 1881 was also another terrorist group in the history of terrorism. The group, a secret society of about 500 members targeted only high profile officials. This group was different from the state-sponsored terrorists in the French revolution that killed and killed thousands of their countrymen. As reported by Lacqueur (1977) if ten or fifteen pillars of the establishment were killed at the same time, the government would panic and would lose its freedom. At the same time, the masses would wake up”. Thus, the Naradnaya Volya counted on the toppling of tsar’s regime as a result of their assassinations. This method of terrorism came in the wake of the land distribution which was at the heart of the struggle in Russia in 1861. Tsar Alexander II abolished serfdom and lifted strict controls over freedom of speech and assembly. These progressive actions were influenced by the ideas of the European Enlightenment, but they proved to be tsar’s undoing and led eventually to his assassination (Lacqueur, 1977:34).

Part of the history of terrorism could be discovered from the adoption of nationalism, and the desire for independence from colonial rulers were at the heart of the social, economic, political and religious struggles as in India. India under British rule since 1857 adopted isolated instances of terrorism from the beginning of British colonialism. This massive nonviolent resistance to colonial rule led the British to withdraw from India in 1947 and India became independent. Also, Algeria through its National Liberation Front (FLN) attacked the French colonial rule by attacking military installations, police installations and public utilities in 1954. This was inspired by Frantz Fanon’s Wretched of the Earth. Other countries which also achieved their freedom through terrorism took their inspiration from the writings of Germany’s Karl Marx, Russia’s Vladimir Lenin and China’s Mao Zedong. These writings were carefully studied by Fidel Castro who launched the Cuban Revolution of 1959.

Although many argue that terrorism has increased as technology has advanced, the fact remains that terrorists have always had weapons, transportation, and communication – no matter how rudimentary. Thus, from the sword of the Zealots Sicarii to the dagger of the Assassins to silk scarf noose of the thugs, terrorists have used whatever technology was available to them. Contributing in this direction, Raport (1984:659) argued that “the critical variable cannot be technology; rather the purpose and organizations of particular groups and the vulnerabilities of particular societies to them are decisive factors”. That way, understanding the culture, religion, politics, economics and ideology of a country and its people is the best way to comprehend the phenomena of terrorism.

**Weapons and Tactics of Terrorism**

Notwithstanding, modern terrorism has advanced with the advancement in science and technology. Enders and Savders (2005) observed that there are new, more terrible threats—radiological terrorism, and nuclear, biological and chemical (NBC) terrorism. Terrorists now attack with radiological, biological, or chemical weapons using “ships, trucks, airplanes or other means” than by weapons of mass destruction from another country using its military missiles or bombers. Major weapons of terrorism include:

i. **Conventional Weapons Terrorism**

This involves the use of bombs, guns and other conventional weapons. As reported by Rourke (2008:319):

During 2006, for example, bombs were used in 59% of the terrorist attacks, and firearms were used in another 19%. Kidnapping (17%) were also common, with a few cases of arson, hijackings, and assassinations. Even the attacks on the World Trade Centre and Pentagon in 2001, as horrific as they were,
would fall under the category of conventional weapons terrorist attacks.

ii. Radiological Terrorism
This involves spewing radioactivity into the surrounding air and water which would result in increased levels of radiation causing future cancers, pregnancy complications, and other medical risks. It is also potential for economic damage, since a radiological attack could render parts of a city or an important facility unsafe, perhaps for years (Rourke, 2008).

iii. Chemical and Biological Terrorism
This weapon of terrorism came to the limelight after the 9/11 attacks. This is the spreading of anthrax that would leave millions dead.

Similarly, terrorist tactics across the globe include, children at war, assassination, hijacking, kidnapping and hostage taking, bombing, suicide terrorism including female suicide bombers, etc. These tactics will be discussed seriatim:

(i) Children at War
Records show that at the beginning of the 21st century, an estimated 300,000 children, some as young as 7 years old, are being used as combatants, sometimes after being kidnapped. They are exploited by both established governments and rebel movements in scores of armed conflicts around the world; such children are trained in violent tactics (Human Rights Watch, 2006). Young combatants participate in all aspects of contemporary political strife. They wield AK 47s and M-16s on the front lines of political strife, serve as human mine detectors, participate in suicide missions, carry supplies and act as spies, or lookouts. Physically vulnerable and intimidating, they make obedient soldiers. They are scattered across the globe in Afghanistan, Angola, Congo, Cuba, Eritrea, Rwanda, Iraq, Iran, Somalia, Uganda, etc.

(ii) Assassinations
Assassinations have always been a basic tactic of terrorists. It involves taking the lives of public figures who they christen as their enemy in order to achieve their objective. Many public officials including Israeli Prime Minister Yitzhak Rabin have been killed through this tactic. As a tactic of war, a single strategic fatality can have an impact that makes an assassination a compelling choice for a strike against an enemy (Mahan and Griset, 2008).

(iii) Hijacking
This involves taking over a vehicle on the public thoroughfare and turning it into a terrorist weapon. It includes car theft at knife point or gun point as well as terrorists’ target of autos, buses, trains, ships, military vehicles, aircrafts or even spacecraft depending on their technical resources and development.

(iv) Kidnapping and Hostage taking
Kidnapping and hostage taking involve seizing, detaining or threatening to kill or injure someone. The victim is held to compel a third party to act or abstain from acting as a condition for the release of the seized person. This tactic has continued unabated and remains a common known tactic of terrorism across the globe. In kidnapping, terrorists confine their victims in secret locations and make ransom demands, threatening to kill if these demands are not met. Hostage takers openly confront the police or military, in known locations with the objective often being to make demands with full media coverage.

v. Bombing
This is the detonation of deadly explosives. Explosives are considered as conventional tools of warfare. The history of terrorist bombing begins with dynamite, black powder and Molotov cocktails. The objectives of bombng remain the same regardless of the technology employed to a blow up a notable target and gain attention for a cause, slow down the opposition, get rid of political adversaries and destroy property. Some bombings intend to achieve all these goals, whereas others are meant simply to gain attention.

vi. Suicide Terrorism
This has become a serious tactical concern in transnational terror. This is a process in which the perpetrators intend to take numbers of other innocent victims with them in death. It is seen as a form of martyrdom. According to Mahan and Griset (2008:142):

In most religious traditions, martyrdom is regarded not only as a testimony to the degree of one’s commitment but also as a performance of a religious act, specifically as act of self sacrifice.

However, suicide bombing has its root in secular ideologies as well. Many suicide bombers of contemporary terrorist attacks are females. Female suicide terrorists are said to be the ultimate asymmetrical weapons (Zedalis, 2004). There is often more shock value if the suicide bomber is a woman thus attracting attention and precipitating widespread fear. Women provide a tactical advantage as they significantly increase the number of combatants available to a terrorist group.

Strategies of Terrorism
Minst and Snyder (2011) provide five principal strategies in terrorist campaigns. These include attrition, intimidation, provocation, spoiling and outbidding. In attrition strategy, terrorists seek to persuade the enemy that the terrorists are strong enough to impose considerable costs if the enemy continues a particular policy. Intimidation is a strategy of trying to convince the population that the terrorists are strong enough to punish disobedience and that the government is too weak to stop them, so that people behave as the terrorists wish. Provocation strategy attempts to induce the enemy to respond to terrorism with indiscriminate violence, which radicalizes the population and moves them to support the terrorists. Spoilers strategy is an effort to persuade the enemy that moderates on the terrorists side are weak an untrustworthy, thus undermining attempts to reach a peace settlement. Groups engaged in outbidding use violence to convince the public that the terrorists have greater resolve to fight the enemy than rival groups and therefore are worthy of support.

The Goals of Terrorism
Although the ultimate goals of terrorists have varied over time, Minst and Snyder (2008) have identified five enduring

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important goals of terrorism. These include; regime change, territorial change, policy change, social control and status quo maintenance. Let’s take a look at them one after the other;

i. **Regime Change:** in most cases, terrorist objective is to overthrow a government and replace it with the government led by the terrorists or at least one more to their liking. The Taliban in Afghanistan, the Al-Qaida, Alshabab, among others fit into this category as terrorist groups whose basic objective is to establish Islamic states in the Middle East.

ii. **Territorial Change:** This involves taking territory away from a state either to establish a new state as the Tamil Tigers seek to do in Tamil areas of Sri Lanka or join another state as Lashkar-e Tayyiba would like to do by incorporating India Kashmir into Pakistan.

iii. **Policy Change:** This is a broader category of lesser demands, such as Al-Qaida’s demand that the United States drops its support for Israel.

iv. **Status quo maintenance:** This is the support of an existing regime or a territorial arrangement against political groups that seek to change it. An example of this is the protestant paramilitary groups in Northern Ireland which support the maintenance of the territorial status quo of that country as British territory as against the Irish Republican Army (IRA) demands that the territory be transferred to Ireland, (Minst and Snyder, 2011:394).

### Causes of Terrorism

Terrorism has long existed even though it came to the front burner of international agenda in the wake of September 11 2001 attacks on the United States of America. Understanding its causes is vital to combating it. That being the case, it is instructive to argue that political violence is in part a product of unequal global distribution of wealth. According to Rourke (2008:321) “Globalization has brought the wealth gap into sharper focus and has also created a sense of cultural dislocation with its impact… connection between poverty and violence”. The second factor is the overwhelming view among Muslims that the United States favours Israel. This factor points to the presence of U.S. forces in the Middle East, particularly U.S. support to authoritarian regimes in Saudi Arabic and elsewhere. This accounts for the psychological drives of terrorists blowing themselves to pieces attacking Israelis and others.

Terrorism is usually not the irrational acts of crazed fanatics; it is usually carried out by those who consider it a necessary, legitimate and effective tool to rid themselves and others of what they consider as oppression. It is seen as the only way for an oppressed group to prevail against a heavily armed government (Rourke, 2008:322). Modern conditions make terrorist operations possible. Technology has increased the power of weapons available to terrorists. Explosives have become more deadly, huge airliners can be made into piloted missiles, and there is an increasing danger of terrorists obtaining the material and means to launch biological, chemical or radiological attack. Again, increased urbanization has brought people together so that they are easier targets, especially when gathered in such high profile places as skyscrapers, sports stadium, churches, mosques, market places, etc. Another major cause of terrorism is modern communications which have made terrorism more efficacious because the goal of the terrorist is not to kill or injure, but to gain attention for a cause or to create widespread anxiety that will in turn, create pressure on governments to negotiate with them and accede to their demand. Without the media to transmit the news of their act, their goal will not be accomplished.

### III. CONCLUSION

This article set out to discuss international terrorism and the extent to which it has affected the peaceful coexistence of states. It has been discovered that while international relations was trying to unify states with one another, terrorism on its part is tearing the international system apart. Terrorist now avail themselves of the bountiful and rapid increase in weapons and explosive devices to launch deadly attacks on governments and their innocent citizens.

Accordingly, the article discussed the definition of terrorism, history of terrorism and took a glimpse at terrorism and terrorist attacks around the globe. Other areas of concern and discussion in this chapter included weapons and tactics of terrorism, strategies of terrorism, goals of terrorism, causes of terrorism and lastly ways of combating terrorism. The article is of the opinion that countering or combating terrorism does not only rely on military actions alone, but requires and consists mostly in understanding the root causes behind terrorism. Accordingly, counter terrorism measures should include attempts to improve the living condition in less prosperous countries, adopting a policy a military restraint rather than interventionist foreign policy by the Major Powers abroad and reduction of inhuman treatment meted on prisoners in US detention facilities in Guantanamo Bay in Cuba and US run prison in Iraq, among others.

### IV. RECOMMENDATIONS

A major concern about terrorism lies on how to combat it. Countering terrorism does not only require military action alone, it consists mostly in understanding the root causes behind terrorism. This is so because many of the most spectacular terrorist incidents, especially those involving Americans and Israelis, have been carried out by Palestinians or groups sympathetic to the Palestinians. Therefore providing Palestinians with some relief from their currently stateless condition might well deprive terrorist organizations of an important source of volunteers for their plans and projects. Accordingly, the article recommend as follows:

(i) Palestinians should be provided with some reliefs from their currently stateless condition which has deprived them of their homeland and their well deserved right to independence

(ii) Conventional military attacks against states that support terrorism such as the one that was staged by the United States against Libya in 1986 can aggravate the casualty rate. US bombs in Libya killed innocent civilians. According to Wilkinson (1984:44) “such attacks would substitute the greater
evil of full scale war, with all its attendant death devastation and dangers of escalation, for the lesser evil of terrorism”.

(iii) Poverty and injustice contribute to terrorism; as a result counterterrorism measures should include attempts to improve living conditions in less prosperous countries. Providing disadvantaged people with employment and other opportunities for a better life can help to deter some potential terrorists.

(iv) Since no international criminal code, international police force capable of combating terrorism, or international court with jurisdiction over acts of terrorism exists, the United Nations should engage more in collaborative counterterrorism activities primarily by passing laws against terrorism and entering into cooperative agreements with one another. Similarly, the UN should intensify efforts in the maintenance of international peace, security, promoting human rights and helping member states resolve political, cultural and economic problems. Developed countries of the world especially the United States should curtail their military exercise overseas.

(v) Adopting a policy of military restraint rather than interventionist foreign policy by the major powers of the world will help in no little way in reducing the menace of terrorist attacks.

(vi) Torture and sadistic treatment of prisoners around the world like the US run prison in Iraq, the US detention facility at Guantanamo Bay in Cuba where prisoners are housed for prolonged periods without access to lawyers, without formal changes and with few human rights should stop. Such inhuman treatment coupled with excessive force, civil disability and the loss of internationally guaranteed rights, and indefinite detention are central means by which the wars on both terror and crime breed and are executed. Even in prison, prisoners should enjoy their fundamental human rights, at least to a certain level.

V. REFERENCES


Identify the constructs of a Journal – Essentially a journal consists of five major sections. The number of pages may vary depending upon the topic of research work but generally comprises up to 5 to 7 pages. These are:

1) Abstract
2) Introduction
3) Research Elaborations
4) Results or Finding
5) Conclusions

In Introduction you can mention the introduction about your research.

IDENTIFY, RESEARCH AND COLLECT IDEA

It's the foremost preliminary step for proceeding with any research work writing. While doing this go through a complete thought process of your Journal subject and research for its viability by following means:

1) Read already published work in the same field.
2) Goggling on the topic of your research work.
3) Attend conferences, workshops and symposiums on the same fields or on related counterparts.
4) Understand the scientific terms and jargon related to your research work.

WRITE DOWN YOUR STUDIES AND FINDINGS

Now it is the time to articulate the research work with ideas gathered in above steps by adopting any of below suitable approaches:

A. Bits and Pieces together

In this approach combine all your researched information in form of a journal or research paper. In this researcher can take the reference of already accomplished work as a starting building block of its paper.

Jump Start

This approach works the best in guidance of fellow researchers. In this the authors continuously receives or asks inputs from their fellows. It enriches the information pool of your paper with expert comments or up gradations. And the researcher feels confident about their work and takes a jump to start the paper writing.

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CONCLUSION

A conclusion section is not required. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.

APPENDIX

Appendixes, if needed, appear before the acknowledgment.

ACKNOWLEDGMENT

The preferred spelling of the word “acknowledgment” in American English is without an “e” after the “g.” Use the singular heading even if you have many acknowledgments.
REFERENCES


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