

Implementation of Pancasila as a National Identity in Era 4.0

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Abstract

Values, history, and ideals are a group bond of society called national identity. National Identity itself has factors that affect the dynamics of globalization. Globalization can develop various aspects of life such as science, technology, values, and culture. In this study, it uses the literature study method by collecting various references and secondary sources such as journals, books, articles, research reports, and various good internet sites. Efforts to maintain national identity in the era of globalization can be studied in literature studies that can strengthen problems. The challenges in facing the era of the industrial revolution 4.0 are: (1) based on pancasila (2) increasing human resources based on the value of Pancasila (3) choosing pancasila as the ideology of the state.

Keywords: Pancasila, National Identity, Globalization



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INTRODUCTION

Identity itself has a meaning and distinguishing characteristics that each party has. This characteristic is used to compare and contrast different parties. National Identity is an identity that distinguishes a country from other countries. Such identities are often associated with the culture, traditions, and character of a country. Meanwhile, national identity is reflected in the state emblem such as: pancasila, the red and white flag, the national language of Indonesian, the state motto, namely Bhinneka Tunggal Ika.

In the current era of competition, the values and meanings of pancasila must still be upheld in our lives, so that it can be used as a symbol of unity. The Pancasila has gone through a very long process by the founders of other countries in the history of its formulation, If we want the sacrifice to be meaningful we must carry out the mandate of the founders of the country to uphold pancasila, As stated in the 1945 Constitution. Pancasila is expected to be used as a life guide for human life both in society and nation.

The importance of ethical behavior in social situations, whether in society, diversity, or state, based on the principles of Pancasila. Pancasila can be used as a guide in various fields such as economics, society, and culture. To ensure that all actions are carried out consistently and predictably, the pancasila rules must be followed. Because of the realization of a common identity as an Indonesian nation and state, the state can follow its existence and give life force. In independent, sovereign, and state nations and states. The identity of a group can also be seen in the shared personality and behavior.

Efforts to support group independence must have a sense of social solidarity. A shared identity can be a powerful motivator for success. Future nations and countries can benefit from this trend. Therefore, for the Indonesian nation to fight globalization, it is still necessary to put the identity and identity of the nation which is the personality of the Indonesian nation as the basis for developing the creativity of globalization culture. As globalization continues to challenge nationalism, there has been a resurgence of national consciousness in recent years.

RESEARCH METHODS

In this study, it focuses on the analysis of the implementation of Pancasila as a national identity in the 4.0 era. In this study, it uses a qualitative approach with a literature study method or literature review. This method usually carries out a series of activities related to collecting various library data, reading, studying, and recording and processing research materials. Literature studies are carried out by looking for written sources, journals as well as articles relevant to the problem under study. Various types of reference sources are used, such as books, journals, and various types of writing in the form of narrative texts that can be explained.

RESULTS OF RESEARCH AND DISCUSSION

Pancasila values are the core values to lead the Indonesian nation to the life of the nation and state in all aspects. These values are embraced by society in all cultures and customs of Indonesia as a whole. Therefore, it must always be practiced or applied in the daily life of every society. The application of Pancasila is an effort to preserve national values and promote cultural cultivation.

Industrial Revolution 4.0

Industrial revolution 4.0 or often referred to as cyber physical system is a revolution that focuses on automation and collaboration between Saber technology. The 4.0 revolution itself emerged in the 21st century with the main characteristic of combining information and communication technology into the industrial field. With the emergence of this revolution, it changed many things in various sectors. Where at first it required many workers to run its operations, it is now replaced by the use of technological machines. Types of Industrial Revolution 4.0:

1. Internet of Things or IoT. The concept that an object has the ability to transfer existing data over a network without the need for human interaction. IoT itself is a system that uses different computing devices, mechanical and digital machines that form a single connected whole. The Internet of Things system itself has four components, consisting of sensors, connectivity, data processing, and a user interface.
2. Big Data. Big data is a term used to describe large amounts of data, both structured and unstructured. Big data itself has been used in many businesses and can help a business determine the direction of its business. Here are some service providers involved in the use of Big Data technology in Indonesia as follows: Sonar Platform, Paques Platform, Data Storage, and Databot.
3. Augmented Reality, is a technology that is able to combine two two-dimensional or three-dimensional virtual objects against digitization in the real world. Where this AR can insert all cyber information and then be able to display it in the real world using several digital applications such as computers, cameras, and so on.
4. Artificial Intelligence (Artificial Intelligence), is a technological system whose work system can imitate thinking intelligence like humans. Through a machine commonly called a computer or robot that can do self-correction itself in completing its work. AI itself has the advantage that AI works faster and the results are also better. In the era of the industrial revolution 4.0. as it is now very effective to implement AI programs because it adapts to the times so that it can still exist.
5. Additive Manufacturing (3D Printing Technology), is a new manufacturing technology that combines a combination of manufacturing and technology in the manufacturing industry known as 3D printing technology. With the progress and development of today's era, digital technology such as manufacturing technology is very necessary to create a 3-dimensional digital design where this technology works and the process tends to be faster.

6. Simulation, which is a technology used in the company's work operations from time to time. By utilizing a lot of data that is real time physically and virtually. In addition, this technology is used to test and optimize tool settings, training techniques and machine settings by operators.
7. System Integration, which is a process that combines a set of system connection components both physical and functional where by combining the components of an existing subsystem into one system, thus allowing each existing function to work properly as an integral part of the existing system. In addition, the purpose of system integration itself is to connect several organizational functions from various systems.
8. Cloud Computing, is a combination of the use of computer technology (computing) with internet-based development, as an effort to deliver various information services. Examples of cloud computing are for example such as the google drive application or google document which can be accessed by anyone who has a document file link, so that it can help someone in completing their tasks in groups, for example. With this cloud computing technology, it can make it easier for someone to access data, making it easier for them to collaborate with others.

Impact of the Industrial Revolution 4.0

The industrial revolution 4.0 brought many impacts of changes in human life. In the 4.0 era. Currently, it has fundamentally changed the way people work and has a great impact on the world of work, besides that the industrial revolution itself is an industrial technology that utilizes technological advances along with the development of the times which also affects the world of work where the industrial world in running its business will change its model based on digitalization. Industrial revolution 4.0. It also has positive and negative impacts on humans in the real and virtual worlds. Not a few humans think that this is a trivial matter that has a big influence, especially on the current millennial generation.

The positive impact of the industrial revolution 4.0. Currently, it is not only about the ease of availability of internet access but also leads to human resources who are more effective, efficient, qualified and have soft skills in their fields. Today's industrial revolution 4.0 requires workers with digital literacy, technological literacy, and human literacy skills. Indonesia's Industrial Revolution 4.0 will encourage 10 national priorities of the Indonesia 4.0 initiative, namely: Improving the flow of goods and materials, Redesigning industrial zones, Accommodating sustainable standards, Empowering MSMEs, Building national digital infrastructure, Attracting foreign investment, Improving the quality of human resources, Building an innovation ecosystem, Incentives for Technology investment, and Harmonization of policy rules

Things to do as a Millennial Generation in the 4.0 Era and Its Implementation

Pancasila is the basis of the nation's philosophy that is understood and practiced, especially by the millennial generation, So that they are not easily provoked by existing radicalism, they will also try to eradicate acts of radicalism that can pose a threat to their nation. This can be used as an effort to maintain the security of the nation, through them (millennial generation 4.0) who use educational teaching media based on Pancasila which is a benchmark for views in carrying out an act. This teaching must be carried out by coordinating Pancasila as the formation of national character through Pancasila 4.0 science, precisely Pancasila-based teaching. The young generation of millennials in today's era spends more time with their gadgets. Therefore, it is necessary to instill the implementation of Pancasila values as a national identity in the 4.0 era

With the transformation of the industrial revolution 4.0 therefore, the challenge of the Pancasila philosophy as the basis for its role for the millennial generation is increasingly complex by keeping up with the times. Challenges not only come from outside such as radicalism, communism, individualism, secularism, capitalism, drugs, global culture, but can also come from within the country such as, the existence of an economic recession due to the covid-19 pandemic, the existence of discrimination between groups. In addition, the challenge of the Pancasila philosophy also comes from a financial point of view, which has an impact on the pace of the Indonesian economy, such as increasing productivity and income. Therefore, the younger generation plays an important role in advancing and shaping a nation, one of which is by implementing Pancasila as a national identity in the 4.0 era. Of course, there are several things that the younger generation must do to face challenges in the 4.0 era, including implementing Pancasila in various fields.

Implementation of Pancasila in the Social and Cultural Sector

In The progress of the socio-cultural perspective must be based on an assessment framework that is in line and in accordance with the understanding of the cultural values possessed by the community. Especially in the Indonesian state environment which is currently undergoing changes in various fields due to the influence of something such as the Covid-19 pandemic. As an anti-climax of the changes that occur today, we often see and know the socio-cultural values in society which is no longer surprising that in various regions in Indonesia today there are various turmoils that are very concerning, among others, mass riots that tend to be anarchic, clashes between groups of people with each other whose estuary can become a political problem. Therefore, in the current socio-cultural development in the current period of change, the younger generation must raise the values of Indonesian individuals as the premise of values, namely: Pancasila values. In the moral standard, Pancasila is essentially humanistic, meaning that Pancasila has values that should be implemented in everyday life.

Implementation of Pancasila in the Political Sector

The progress of the political sphere must be based on basic human logic. It is often based on the fact that the people as subjects of the State, thus political life must truly realize the purpose of human honor. As a young generation, we must have skills that must be mastered in order to be able to compete in the industrial revolution 4.0. Launching the World Economic Forum, the following skills must be mastered to be ready to welcome the era of the industrial revolution 4.0: Must be able to think critically in facing a problem or challenge, Have a lot of creativity and innovation in the era of the industrial revolution 4.0, Have emotional intelligence where the younger generation must be able to control or manage their emotions, and have the ability to solve problems or complex problem solving.

CONCLUSION

From the results of the discussion above, it can be concluded that the industrial revolution 4.0 or what is often called the cyber physical system is a revolution that focuses on robotization and collaboration between smallsword technologies. Revolution 4.0 in the 21st century with the main feature of emulsifying information and communication technologies into the artificial sector. With the advent of this revolution, it changed many effects in various sectors. Where at first it required a lot of manpower to run its operations, now it has used technological machines. The artificial revolution of the fourth renaissance brought many changes in mortal life. 4.0 has unnaturally changed the way people work and had a huge impact on the world of work. Indonesia's industrial revolution 4.0 will encourage 10 cross-sectoral forging 4.0, namely:

Improving the flow of goods and materials, Redesigning the industrial zone, Accommodating sustainable standards, Empowering MSMEs, Building national digital infrastructure, Attracting foreign investment, Improving the quality of human resources, Building an innovation ecosystem, Incentives for Technology investment, and Harmonization of policy rules.

With the transformation of industry 4.0, the challenges of the Pancasila philosophy are increasingly complex with the times. The challenge of the Pancasila philosophy also comes from a financial point of view. Therefore, the younger generation has a very important role in advancing and shaping a nation, one of which is by implementing Pancasila as a national identity in the 4.0 era. By being able to think critically in facing a problem or challenge, having a lot of creativity and innovation in the era of the industrial revolution 4.0, having emotional intelligence where the younger generation must be able to control or manage their emotional standards, have the ability to solve problems or complex problem solving.

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