

PHILOSOPHY AND SCIENCE: A STAGE FOR TECHNOCRAT

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Abstract

This paper is trite at mentioning its competition on the problem of technocracy. However, as a substitute stands for Democracy with philosophical technocrats, due to the fact in line with Salami, "Democracy acknowledges the variations in human pastimes and placed systems in location to provide the way for the genuine assembly of the minds and considers 'politics' because the region of negotiation" and philosophy normally studies fundamental standards together with reality, causality, existence and reality, our use of the period might be restricted to its deployment as a system of notion in the political and social agency, consequently, via philosophical technocrats in view in this have a look at, the stage is ready for a democratic rule, in shape for state-of-the-art society. Governance isn't always structured for a group of humans best, howbeit, certain standards must yet delineate folks who need to decide on troubles regarding the rest of the lot. Philosophers have over the years modified the world we stay in via postulates which have most often than now not (as an instance Anaximander's cosmos assertions ever before astronomy) had of their conclusion in similitude to located reality (science). This paper accordingly investigates and argues the essence of philosophical prowess in politics, against technocracy. Technocrats with philosophical ideas could trade modern society right into a better metropolis. We argue that the Republic through Plato is a panacea to the sector rulership challenges. As such mankind is estimated as doing only the proper matters because he's a part of the complete machine (society), for this reason, allowed to live free, but in any other case faces the loss of all-herbal rights. To better society, the study had a look at published articles related to key topics as highlighted in this take a look for correlative assertions of philosophy would possibly in converting the modern world.

Keywords: Philosophy, Technology, Technocrats, Society

The Origin of Politicking

The *Republic* has authored by Plato around 375 BC, (Plato 1987) regarding justice, order, and the person of the simply metropolis-kingdom, and the simply guy. It miles Plato's satisfactory-regarded paintings and has confirmed to be one of the international's most influential works of philosophy and political ideas, both intellectually and historically.

Within the dialogue from whence, Plato adopted the *Republic*, Socrates talks with various Athenians and foreigners approximately the meaning of justice and whether or not the just man is happier than the unjust guy. They recollect the natures of current regimes and then propose a chain of various, hypothetical cities in assessment, culminating in Kallipolis, a utopian city-nation dominated using a logician-king.

The arguments inside the *Republic* are predicated upon a previous argument which can be expressed as follows: there is ethical information. Ownership of it qualifies one to rule. People who do possess it are consequently entitled to rule (Henwood 2022). The maximum basic covenant, the social %, is the agreement to come back collectively and shape a people, a collectivity, which with the aid of definition is greater than and special from a mere aggregation of individual hobbies and wills. This act, wherein man or woman people turn out to be human beings is "the actual basis of society." via the collective renunciation of the individual rights and freedom that one has in the country of Nature, and the transfer of those rights to the collective body, a new 'man or woman, as it has been, is formed. The sovereign is therefore formed when unfastened and equal men and women come together and comply with creating themselves anew as an unmarried body, directed to the best of all considered collectively. So, simply as a man or woman's wills are directed towards personal pursuits, the general will, once shaped, is directed towards the common excellent, understood and agreed to collectively (Ngangah 2020).

The reasoning does not vary markedly from the proper argument that; there's technical information. Possession of it qualifies one to exercise it. Those who do possess it are consequently entitled to exercise it. These arguments roughly however appropriately sketch Plato's function. Ethical and political information has similarities to technical know-how. Its miles as a consequence clean to look why legitimate rulers should rule without a session with the ruled; only they are qualified, and their qualification is ambitious enough – they understand the enterprise. This view, coupled with a few astounding proposals concerning the enterprise of society, leads a few to conclude that Plato become the daddy of tyranny.

Politics has variously been seen as "social members of the family related to authority or strength"; "the profession dedicated to governing and to affairs of state"; 'the opinion you maintain regarding political questions'; 'the procedure and approach of making choices for agencies' (Wikipedia 2022) and many others. Bierce defines it as 'strife of hobbies masquerading as a competition of standards.

Something those can be, politics, as a place to have a look at, is worried about growing understanding and information of government and society (Columbus 2012).

Howbeit, this paper moves at the core inference in Plato's argument. If one considers himself proper in leading the human beings and then being part of a healthy whole then he needs to collect the needful competencies to construct a destiny desirable enough for the humans; in line with rationalism, approximately philosophy itself, maximum or all of our often philosophical ideals are shaped and justified independently of the sensory statement, i.e., a priori, or just with the aid of thinking about the issues. if you understand a few realities a priori, then you understand it independently of, or earlier than, any type of empirical, sensory-based totally, or perceptual observation of that truth: e.g., we recognise a priori that everyone even numbers are exactly divisible using; we don't want to carry out clinical experiments to study that truth. In contrast, to recognise whether or not the number of planets in the solar system is even, an a priori investigation would not be sufficient: we need empirical or sensory- or experience-based facts, (Metcalf 2022).

If we suppose that normally philosophical ideals may be justified or known a priori (if and whilst they're justified or regarded), then this can tell us a lot about the variations among technology and philosophy. Here's a summary of the manner we should draw the contrasts:

- i. Science is set empirical know-how; philosophy is regularly approximately that however is also about a priori understanding (if it exists). Technological know-how is ready contingent data or truths; philosophy is often about that but is also about vital truths (if they exist). Technology is ready descriptive statistics; philosophy is often about that however is also about normative and evaluative truths (if such truths exist). Science is set bodily gadgets; philosophy is often about that however is likewise approximately abstract gadgets (if they exist).
- ii. To explain these contrasts, we justify the lifestyles of understanding earlier than evidence that is what philosophy gives to mankind. Other than following to reap certainties used in spacecraft development, education, medication, and other professions.
- iii. Mach in his "The technological know-how of Mechanics" argued that scientific laws and theories are made up of records and definitions.

However, he said, they're frequently harassed, and it's miles from time to time difficult to type out what are which. Moreover, he argued, a few propositions that masquerade as statistics are conventions or are closely structured upon them, while others, which are factual statements, are empty of all empirical content, or have much less empirical content than they appear to have. Hence, Mach argued that philosophers of technology have to take care of the popularity of the propositions of technological know-how, (Mach 1902).

- iv. As philosophers, the idea- their primary venture needs to be to analyze technology, to decide what's empirically testable and what isn't. Like every empiricist, Mach made no difference between what's an empirical and what is a factual count. For he thought that what's proper, and therefore a matter of fact is anything this is empirically testable, and which could be shown to be actual if it were put to the take a look at. Mach's program of distinguishing the empirical propositions of science from the traditional ones has become exceptionally influential, now not only in philosophy but also in fundamental physics. It helped Einstein to understand without a doubt the empirical barriers of Newtonianism, and it opened up the possibility of a wholesale reconceptualization of our theories of area, time, and movement. Newton's absolute concepts were not empirically testable. As a result, they were not philosophically first-rate. What become wished, Einstein argued, had been empirically determinable concepts that would be utilized in region of the Newtonian ones, just as Mach might have insisted. Einstein's relativistic definitions of simultaneity, isochrony, duration equality, and duration congruence had been all empirically determinable relationships and, therefore, by using Mach's standards, furnished a philosophically extra first-class foundation for our theories of space, time, and movement.

The instant achievement of Einstein's unique principle of relativity, and the conventionalist philosophy that spawned it, had a strong flow-on impact on philosophy. Einstein's achievement showed convincingly that Mach's conventionalism turned into now not just an idle philosophical pursuit. If it may cause such essential modifications in scientific ideas because of the overthrow of Newtonian absolute standards, then the conventionalist application needed to be regarded as one of fundamental significance in the bodily idea. And philosophers of technology everywhere wanted to be involved in it. There have been conventionalists earlier than Einstein's concept – Poincare, for instance. However,

for most of the first half of the 20th Century, philosophers of science were ordinarily conventionalists. It additionally had sturdy flow-on consequences in regions of philosophy apart from the philosophy of science, (Einstein 1919).

The Relationship: Science and Philosophy

Innovative technological know-how, then again, is the mission of going into new territory, of doing the exploratory paintings required to establish radical new ideas; that is the work of the seers, the folks that can think out of the present paradigm – although in no way completely – who can point out weaknesses in theories and suggest new approaches forward. Freedom of mind, among different matters, is one of the characteristics of such scientists, and expertise in history and philosophy contributes to that unfastened manner of wondering. If liberal arts and sciences programs advertise themselves as forming the leaders of destiny, shouldn't they be looking to shape grasp craftspeople as well as seekers, searchers of reality? Shouldn't they be the breeding floor for scientists with a sure ability of independence from prejudice and from the opinion of most people as well as the capability to influence others to pursue their radical beliefs (De Haro, 2020)?

Modern science, however, is the task of going into new territory, of doing the exploratory paintings required to set up radical new ideas; that is the paintings of the seers, the folks that can suppose out of the prevailing paradigm – although in no way completely – who can factor out weaknesses in theories and advocate new ways ahead. Freedom of mind, among different matters, is one of the characteristics of such scientists, and the know-how of records and philosophy contribute to that loose manner of thinking. If liberal arts and sciences programs market themselves as forming the leaders of destiny, shouldn't they be in search of shape grasp craftspeople in addition to seekers, searchers of reality? Shouldn't they be the breeding ground for scientists with a sure capacity of independence from prejudice and from the opinion of most people in addition to the potential to influence others to pursue their radical beliefs? (Haro 2020).

Philosophy consistent with Asike is a living problem that embraces all dialectical interpretations of life modifications in society. It gives the proper expertise of reality through appearing as a method to a quit, thru the interpretations of logical family members, ethical issues of express imperatives, and methodological standards and concepts in our lives in given conditions. It is a purposive goal-oriented area aimed at freeing man from the shackles of lack of knowledge, for the sustainability of human existentialism, (Asike 2017).

Through information on the construction of the development technology inside the 21st century, the eye of philosophy has modified from the conquest of truth to the principles of development. these tendencies involve new discourses and new institutional trend approaches, with a deep-rooted contention over the form of the rising order. As a result, "philosophy ambitions to offer an account of nature and technique of development and to apprehend the location of improvement in people's lives" (Onwuama 2011).

Maximum, if now not all, philosophers of the 19th century prevalent something like a Newtonian worldview. However, the popularity of humankind and the capacities of humans to realize or recognize the character of truth have been nonetheless in doubt. Early in that century, human beings were typically idea to occupy a unique location in nature, as beings created within the photograph of God. However, the work of the geologist Charles Lyell and the naturalist Charles Darwin between them made this seem not likely. In changing humans' views approximately geological and biological evolution and the time scales wherein those procedures took place, they substantially changed the way human's idea approximately their role and significance inside the international. Therefore, to understand the philosophy of any length in Western thought, it's far crucial to have expertise and understanding of the technology of that point.

Philosophy and Technocrats in Politics

Technocrats convey a reputational benefit both in terms of know-how and a sense of placing national hobbies above birthday celebration political hobbies (BBC, 2011). What technocrats can do is upward thrust above the paralyzing political rancour in those countries, says Marco Incerti of the Centre for ECU policy research in Brussels, (BBC, 2011). "The political spectrum is so fragmented and the political verbal exchange so acrimonious that, in a situation of crisis, the markets and the international companions of those nations are searching out concerted solutions and figuring out solutions and those can't be supplied with the aid of political figures." The term "technocracy" - derived from the Greek phrase "techne" that means "skill" - rose to prominence within the US when engineer Howard Scott fashioned a set of engineers in 1919 that later proposed a brand new form of money management as an intensive reaction to the awesome despair (BBC News 2011).

The concept of social justice, in this example, is the reading key for deciphering the effect of philosophical technocrats specifically regarding ideas together with the public hobby, strategic decisions affecting public items, and most importantly, freedom of space and measurement for individuals, groups and social corporations. Walzer, introduced the concept of the society compounded from

one-of-a-kind social spheres, each of the following special regularities, gear, and philosophies used to perform public decisional processes cannot be taken into consideration as proper or bad regarding a unique ethical general of assessment and interpretation (Walzer 1983).

Therefore, both democracy (issued by democratically elected bodies) and technocracy aren't horrific or proper. The equilibrium between the 2 techniques is the guarantee of getting a satisfactory effect and performance in the manner. as a consequence, the phantasm that technocracy is the solution to the absence of know-how, know-how, and subjectivity of choices via democratically elected bodies, is not anything else however an effort to consecrate the reality that during maximum instances, the de- attachment of the decision-making system accompanied via technocratic elites, is the maximum green way of handling the process. Therefore, the justice of a sphere overcomes that of the others (Musaraj 2019).

The Guardian Newspaper on 04 June 2016 in a caption tagged "Philosophy has been identified as the "missing element" in Nigeria's political system. Philosophy is, the missing element in Nigeria's political system, says Don," Prof Marie Pauline Eboh made this assertion these days on the Annual graduation lecture of the Dominican Institute, Ibadan. Eboh, a professor of Philosophy at the Rivers country university of science and technology, Port Harcourt, who was the guest lecturer, said that the subject matter of the lecture changed into topical "because many stuff moves wrong in this us of a for want of philosophy and the good judgment of self-consistency," adding: "It seems that during matters of principle, many generally tend to swim with the current instead of standing like a rock." This, she said, explains the absence of "any identifiable steady philosophical strand walking through all political regimes in Nigeria." There may be regularly loss of continuity of applications, as each new management tends to jettison the guidelines of the preceding administration, hence regulations are rarely observed to their logical conclusions." She pointed out that due to a groaning lack of philosophy, Nigerians are deeply sceptical of their leaders due to the fact generations of Nigerian leaders have played on people's intelligence and consequently, they infrequently understand what to agree on anymore. According to her: "Scathing remarks on actions and inactions of the present and past government reflect discontent, especially among the underemployed and unemployed citizens of our country." She bemoaned the ostentatious and profligate lifestyle of political elites and wondered how leaders can flaunt their riches and at the same time persuade the suffering masses that the country is poor.

The effect of this, she stated, is clear as "our gift-day democracy is a sham, dominated through human beings with tunnel vision and orchestrated in a site where unity, freedom, human rights, equity, dialogue, and morality, that are some of the fundamental philosophical stipulations for true democracy, are missing inside the political gadget (Guardian Newspaper 2016).

Philosophy and its Capacity to change the Society

For this reason, to a big quantity, within the scope of this dialogue, we need to realize the truth that philosophers have a responsibility to steer the path of society, to influence it definitely in our lives. In other words, philosophy needs to compare the nature of society, to decide the proper values in the society. Hence, in this path, a philosophical framework has to be capable of manipulating inequality cautiously inside the concept of justice. A logician must know what sort of society we need. What sort of political institution might be desirable for a multi-cultural, multi-ethnic society like Nigeria? If we fail to check the sort of society, then our discussions on the technique of philosophizing for a proper developmental technique would be meaningless. it will become a workout in futility. As truth seekers, we want to have a protracted view of society, to understand who we are, what we've carried out, and what to attain; and from there make inferences about the future, (Asike 2017).

The state of affairs of sustainability and reliance as opined by way of Ake, is of route very opposing to classical economics, which sees improvement inside the experience of in step with capita earnings or financial boom. Development is the socio-political and financial well-being of the people. This will be mentioned based on a state shape. A nation with proper democratic concepts and leadership is in process of real improvement, which critically accompanies all its social institutions, monetary systems, and academic training into one of a kind philosophical desires or agendas (Ake 1996). Philosophy, therefore, is a set of idealistic dreams, the pivotal force, or framework for the countrywide coverage formula and evaluation of public policy. Nigeria for instance is organized following the concepts of federalism, separation of powers, tests and balances, famous sovereignty, restrained government, majority rule, and minority proper. Thus, underneath those elements, Nigeria should be guided by using an advantageous philosophy as a way to go beyond its gift country of development. It must be significantly endogenous, via making the human beings be in rate in their lives through the higher distribution of monetary sources, protection of life and property.

Philosophers who modified the World

Heraclitus speaks on upholding the laws of the land assets that the legal guidelines of a city-kingdom are a critical precept of order: The humans [of a city] must fight for their laws as they could for his or her town wall. Talking with the sense we ought to rely upon a not unusual sense of all matters, as a city relies on its wall, and lots extra reliably. All human laws are nourished by way of the one divine law. For it prevails as away because it will and suffices for all and overflows. The legal guidelines protect a city and its manner of lifestyle. However, the legal guidelines are not simply of neighbourhood hobby: they derive their pressure from divine regulation. Here we see the perception of a law of nature that informs human society in addition to nature. There may be a human cosmos that like the natural cosmos reflects an underlying order. The legal guidelines through which human societies are governed are not mere conventions however are grounded in the final nature of factors. One can't destroy a human law with impunity. The perception of a regulation-like order in nature has antecedents in the idea of Anaximander, and the perception of an inherent moral regulation affects the Stoics in the third century BCE (Graham).

Anaximander's formidable use of non-mythological explanatory hypotheses significantly distinguishes him from preceding cosmology writers. It confirms that pre-Socratic philosophers were making an early attempt to demystify physical methods. His major contribution to records become writing the oldest prose file about the Universe and the origins of existence; for this, he is frequently known as the "Father of Cosmology" and founder of astronomy. Anaximander becomes the first to conceive a mechanical model of the arena. In his model, the Earth floats very nevertheless inside the centre of the countless, no longer supported via something. It remains "within the equal region because of its indifference", a point of view that Aristotle considered creative, however fake, in the Heavens (350 B.C.E). Its curious shape is that of a cylinder with a peak of one-0.33 of its diameter. The flat-pinnacle paperwork the inhabited international, which is surrounded by a circular oceanic mass (Aristotle 2022). Anaximander's realization that the Earth floats free without falling and does no longer need to be resting on something has been indicated by many as the first cosmological revolution and the starting point of scientific thinking. Karl (1998) calls this idea "one of the boldest, most revolutionary, and most portentous ideas in the whole history of human thinking." Such a model allowed the concept that celestial bodies could pass under the Earth, opening the way to Greek astronomy. Illustration of Anaximander's models of the universe. On the left, daytime in summer; on the right, nighttime in winter (Karl 1998).

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Note that the sphere represents the combined rings of all of the stars about the very small inner cylinder which represents the Earth. In the beginning, after the separation of hot and cold, a ball of flame appeared that surrounded Earth like bark on a tree. This ball broke aside to form the relaxation of the Universe. It resembled a device of whole concentric wheels, filled with fire, with the rims pierced by way of holes like the ones of a flute. Therefore, the solar turned into the fireplace that one may want to see via a hole the identical length because the Earth at the farthest wheel, and an eclipse corresponded with the occlusion of that hollow. The diameter of the solar wheel was twenty-seven times that of the Earth (or twenty-8, relying on the sources) and the lunar wheel, whose fire became much less severe, eighteen (or nineteen) instances. Its hollow could alternate forms, thus explaining lunar stages. The celebs and the planets, located closer, accompanied the identical version.

Anaximander changed into the primary astronomer to recollect the solar as a large mass, and consequently, to realise how far from Earth it is probably, and the first to give a machine in which the celestial our bodies became at distinctive distances. Moreover, in step with Diogenes Laertius (II, 2), he constructed a celestial sphere. This invention surely made him the first to recognize the obliquity of the Zodiac because the Roman philosopher Pliny the Elder reviewed natural records (II, eight). It's miles a touch early to apply the term ecliptic, but his information and paintings in astronomy verify that he ought to have observed the inclination of the celestial sphere approximately the plane of the Earth to explain the seasons. The doxographer and theologian Aetius attributes to Pythagoras the exact dimension of the obliquity.

British economist, public servant, and logician John Stuart Mill is considered a linchpin of current social and political ideas. He contributed a critical body of labour to the college of ideas referred to as liberalism, an ideology founded on the extension of man or woman liberties and economic freedoms. As such, Mill himself encouraged strongly for the preservation of individual rights and was known as for obstacle to the electricity and authority of the kingdom over the individual. Mill became also a proponent of utilitarianism, which holds that the great motion maximizes utility, or stated greater simply, one that gives the best gain to all. This and different thoughts determined in Mill's works have been vital in providing a rhetorical basis for social justice, anti-poverty, and human rights actions. For his component, as a Member of Parliament, Mill has become the first workplace-conserving Briton to suggest the proper of girls to vote. His ideas are conveyed ideas that form the basic human rights nowadays, as he argued:

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- The human right of free speech, and asserted that loose discourse is essential for social and highbrow progress;
- determined that maximum of history can be understood as a conflict between liberty and authority, and that limits have to be located on rulership such that it displays society's wishes;
- stated the need for a machine of "constitutional assessments" on kingdom authority as a manner of defensive political liberties.

From the philosophers mentioned above, we find philosophers at the core of modern society. Their foresightedness keeps them in the know for present challenges and futuristic postulates. They are the Joseph leading a submerging Egypt out of famine. They are the pillars holding the building from collapse. As the sample of a population makes for the population so is a philosophy and the unanswered gaps in science, this could be called belief or plausibility or falsification of hypotheses for determination of phenomenological experiences, which is supplied by philosophical reasoning.

Philosophy has always played a unique function in the status quo and formation of the outlook of a person. Philosophy is the principal feature of the orientation of someone inside the international of nature and society. All and sundry at some unspecified time in the future of their life is facing the need to choose and thereby work out their freedom. Philosophy is designed to assist him to make the right desire. Philosophy grew to become the world of values and creates cost ideas to resolve this problem. Its philosophy offers a scale for assessing phenomena establishes a hierarchy of values and promotes their revaluation in a changing international.

The records of mankind are the expertise of records itself and the arena around it that is based totally on realistic activities. Now there are profound changes inside the content material of public practice inside the situations of sleek of the solution to new troubles and consequently, there's a want for the improvement of the principle which has to now not handiest reflect effectively but additionally outline an orientation of modern-day social improvement.

A philosophically minded man or woman imagines the primary developments of the development of the arena, society, and information. The person also can correlate his/her life with these developments and recognize his/her region on this development. Philosophy paperwork the worldview of human beings, because it largely determines their behaviour and tactics for selection-making in specific trouble.

Politicking and Philosophizing

Philosophy plays a considerable position in fixing global issues. Its primary feature is to shape a worldview, and now has an indirect impact on the development of realistic answers. The philosophy paperwork outlook sets treasured installations that define an orientation of human activity:

- Its generalizing theories are essentially essential for promoting the combination of clinical information.
- It paperwork maximum of the overall laws of the development of society and nature.
- there may be an opportunity to see the general tendency of improvement of global problems, dynamics in their interaction, and interdependence. Philosophy has usually played a unique function in the establishment and formation of the outlook of someone.

Philosophy is the main feature of the orientation of someone inside the international of nature and society. All people sooner or later in their life are going through want to pick and thereby exercising their freedom. Philosophy is designed to help him make the right desire. Philosophy turned to the world of values and creates value theory to remedy this trouble. Philosophy affords a scale for assessing phenomena establishes a hierarchy of values and promotes their revaluation in a converting world.

Nigeria, like maximum African nations, continues to be struggling with the problem of subsistent living which does no longer leave a great deal of room for every person to interact with the company of philosophizing. This is made greater hard using the crop of political leaders who, as a result of greed and materialistic dispositions, has rubbished the values of tough work, human dignity, honesty, and integrity within the national polity. In this sort of situation, some have even doubted the relevance of philosophy. but because 'know-how saves, and ignorance entangles; considering information liberates, and lack of awareness enslaves, philosophy by using clarifying our political and social principles, empowers the citizens in addition to political workplace seekers/holders with the appreciation of their rights and privileges as well as their duties in the polity. Philosophy can and needs to develop a 'social vision', with norms, dreams, and values for each actor inside the polity to shield against skewed behaviours which can be inimical to social justice (Ogbujah, 2012). Our final idea is that naturalists accept as true that we must use technological know-how to analyze traditionally philosophical questions, however, most could admit that their position is extraordinarily new on the scene. They knew that philosophers have traditionally

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understood their difficulties remember as pursued by and large thru the usage of intellect, conceptual research, good judgment, and intuition.

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