

Global Scientific and Academic Research Journal of Multidisciplinary Studies ISSN: 2583-4088 (Online) Frequency: Monthly Published By GSAR Publishers Journal Homepage Link- https://gsarpublishers.com/journals-gsarjms-home/



A Study for Boosting the Economy Indicator like GDP. & Finance Innovation like Stocks Market Vibrations on Fellows Acquired PhD Degree and Progressed Post-Doctorate Experiences Continuously

By

Run Xu1, Sangshik Kim¹, Xianglan Piao², Wanhao Wu³, Yonggen Wu⁴, Tianyi Yan⁵

¹Gyeongsang National University, School of Nano New Materials Engineering, JinJu-si 52828, Gyeongsangnam-Do,

Korea

²Yanbian University, School of Engineering, Mechanical Engineering Dept., Yanji 133000, China ³Yantai Institute of Science & Technology, Business & Management Dept., Yantai 264000, Shandong Province, China ⁴Yantai University, Faculty of Electron-mechanical Engineering & Automotive, Yantai 264005, Shandong Province,

China

⁵Qingdao University, School of Electron-mechanical Engineering, Qingdao 266071, Shandong Province, China



Article History

Received: 01/05/2025 Accepted: 11/05/2025 <u>Published: 13/</u>05/2025

<u>Vol – 4 Issue –5</u>

PP: - 13-16

Abstract

The cutting-edge-field reformation will provoke our endeavour and interest whose significance is about to be longer than our anticipation, so all the aspects for the sake of progressing its speed can be processed sustainably by government institution policy maker upon supporting capital urgently. Thereby, the educational fellows may play an important role on continuing to process new research project who needs to grasp advance mathematics skill combined into melting other multi-disciplines to create new research achievement like initiatives to make a new skill measure currently which may apply to the practical utilizing like software, new materials etc. aspects. Nano material as an important one who may wield their role in developing some new composite materials. Some composite materials like Al-Carbon tube etc. through regulating carbon amount in Aluminium matrix is possible in experimental stage now. At the same time, earning more money has become a prevalent theme currently through sharing financial tool with some capital, so the more one will flow into our account or pocket which makes us to be wealthier than before. Furthermore, the more fitted person will be educated contributing to the upgrade product skill, so that the more work can be formed with more diversity expertise and discipline created at last. So the more research fields and divisions may be developed for recruiting more fellows and senior engineers continuously.

Keywords: Financial; innovative; cutting-edge-field; initiation; fellows; PhD Degree

1. Introduction

The cutting-edge-field skill would wield its role on many occasions like new energy vehicle etc., so many fellows who were educated through university and trained through company will be found for the sake of creating more products continuously. We front many difficulties probably like the expertise difference, little project experience etc. so the enough talents must be maintained near our surround. The corresponding educational system may be established so as to progress our programme which is able to propose more utilized capability and experience for targeting person owned enough toughness &perseverance. Thereby, the product skills may be continue heritage continually and update continuously the joint for creating innovative product skills whose significance may be surpassing product itself. So we must retain relevant expertise fellows and senior engineer so as to educate the nest generational fellows continually.

Furthermore, the more fitted person will be educated contributing to the upgrade product skill, so that the more work can be formed with more diversity expertise and discipline created at last. So the many research fields and divisions may be developed for recruiting more fellows and senior engineers. Certainly, they may be educated from units and chosen by human resource or manager in a unit which will form a good circulation for promoting our innovation enterprise. In the end they could continuously develop new one pushing into modern society with their wisdom and character sustainably. [1~6]

Overviews, the fitting fellows etc talents must had good educational course and research experience for wielding their capacity towards developing continually the cutting-edgefield skills, which is to be destination in this paper. We should continuously education fitting ones with perseverance and develop their capability and experience so as to make some initiative and skills products for progressing society sustainably.

2. Discussions

The financial innovation would like lead to modern society since it has gamble characteristics which may learn many methods like stock market tendency forecasting simultaneously. So we need to learn the basic principles and then behavior with capital so as to earn additional money. AI(artificial intelligence) tools will give us much help to accurately predict the big plate tendency some what, thereby we should credit it and follow for the sake of believing its judgement. There are many stocks choosing tools for us to use, we have only do some behaviors in light of its indication.

2.1 Provincial GDP(Gross domestic product) increasing speed in the first season

In the past period, the National Bureau of Statistics in China has been publishing the economic data for the first season of 2025, and expressing the GDP attained 31.8 trillion yuan to increasing speed season-to-season with 5.4%. Table 1 The former 12 provincial GDP raising speed in the first season provided that Guangdong, Jiangsu, Shandong occupied the top one, two three ones with 3.35 trillion yuan, 3.3 trillion yuan, 2.34 trillion yuan and 4.1%, 5.9% 6.0% increasing speed accordingly in 2025. [3] At the same time, the average GDP within those twelve province &municipalities might afford 1.74 trillion yuan and the average actual increasing rate retained the high 5.63% in general. Furthermore, the above 6.0% ones will include 4 provinces and above 5.5% may indicate nine ones, then the eleven ones provided above 5.0% except that the Guangdong province afforded 4.1% with the lowest value whose GDP retained the highest 3.3 trillion yuan with the No. one ranking however.

Table 1 The top 12 provincial GDP raising speed in the
first one season of 2025, trillion yuan(Units)

111.51	one season of zo	1 0, 0 mion j	uun(emus)
No.	Province	GDP	Actual increase
1	Guangdong	3.35	4.1%
2	Jiangsu	3.30	5.9%
3	Shandong	2.34	6.0%
4	Zhejiang	1.52	6.0%
5	Sichuan	1.49	5.5%
6	Henan	1.35	5.9%
7	Hubei	1.32	6.3%

8	Fujian	1.32	5.7%
9	Shanghai	1.27	5.1%
10	Hunan	1.27	5.4%
11	Anhui	1.22	6.2%
12	Beijing	1.21	5.5%

2.2 World nuclear stations number

The nuclear stations amount through Spain~Taiwan would indicate 7~3 in 2025 in terms of Figure1 whose value is aligned as 11~20 position in the world. [1] Moreover, there are six nations which has the stations above 5, they are Spain, Sweden, Belgium, Czech Republic, Pakistan, Finland accordingly. As an important electrical derivation plant it has much roles in recent civilization and revolution, so we must pay more attention to its update and upgrade sustainably. Moreover, since its low contaminated effectiveness it will continue to remain to produce much clean electrical energy for us. In spite of currently meeting nuclear leak we should still maintain its huge energy not to be wasted.

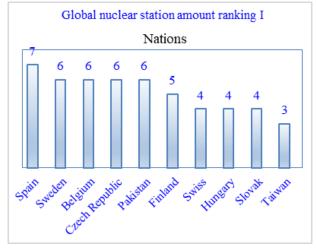


Figure 1. The world nuclear stations amount ranking in 2025.

2.3 China GDP per capita comparison

In terms of the National Bureau of Statistics &Bank of World the Beijing, Shanghai, Jiangsu &Fujian GDP per capita has provided 29.9~18.7 dollars in 2023 in light of Figure 2. Thereby, the former three ie. Beijing, Shanghai, Jiangsu has afforded above 20 thousand dollars at the same time. [4] Furthermore, the Beijing, Shanghai, Jiangsu &Fujian indicated 13%, 12%, 8% &5.5% increasing speed within 2012~2023 respectively, therein the Beijing occupied No. one position, then Shanghai done two, then Jiangsu &Fujian province in turns.



Figure 2 The China regional GDP per capita comparison in 2021~2023

In light of the National Bureau of Statistics &Bank of World the Beijing, Shanghai, Jiangsu &Fujian GDP per capita has provided 22.5~14.3 dollars in 2018 according to Figure 3. Thereby, the former two ie. Beijing, Shanghai has afforded above 20 thousand dollars at the same time. In additional, the Beijing, Shanghai, Jiangsu &Fujian indicated 44%, 42%, 38% &53% increasing speed within 2014~2018 four years respectively, [4] Therein the Beijing occupied No. one position, then Shanghai done two, then Jiangsu &Fujian province intersected.

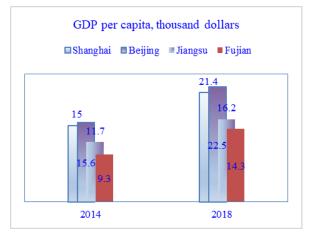


Figure 3 The China regional GDP per capita comparison in 2014~2018

In light of the National Bureau of Statistics & Bank of World the Beijing, Shanghai, Jiangsu & Fujian GDP per capita has provided 5.9~2.5 thousand dollars in 2003 according to Figure 4. Therefore, the former two ie. Beijing, Shanghai has afforded above 5 thousand dollars at the same time. In additional, the Beijing, Shanghai, Zhejiang, Jiangsu &Fujian indicated 22%, 22%, 25%, 25% &16% increasing speed within 2000~2003 respectively, [4] Thereby, the Shanghai occupied No. one position, then Beijing done two, then Zhejiang done three, then Jiangsu &Fujian province intersected. In additional, the speed of those five cities might indicate 9%, 21%, 20%, 17% &12% respectively in 2000~2002 where the Beijing and Zhejiang can attain the highest speed exhibiting the strong economic entity. Hereby, the Shanghai firmly occupied the top one position, then the Beijing occupied top two, and then the Zhejiang done the

three following by Jiangsu, Fujian in turns generally in 2000~2003, which exhibits the south parts may advance comparing to the north ones due to their good weather including the rain and wind. Therefore, the weather may cause the twice agriculture harvest like summer & autumn seasons and excellent tourism & foreign trade industries' prosperous development since the temperature is fitting to live. On the other side, the enriched agriculture may carry in the industries development which affect the service business like trade prospects eventually. There is a famous sentence that will be the southern water into north regulation saying the many rivers there are in south territories. So the industrious in north can be progressed as well.



Figure 4 The China regional GDP per capita comparison in 2000~2003

2.4 Singapore &Asian four little tigers GDP per capita listing in 2023

In light of the latest News [6] the Singapore & Asian little four tigers GDP per capita would attain 87~3.9 thousand dollars in 2023 according to Figure 4 through Singapore~Philippines respectively. The remaining three would be Malaysia Thailand Indonesia with the value of 12.4, 7.4, 4.9 thousand dollars in the same year, meanwhile. So there were two nations who exceeded the 10 thousand dollars, they were Singapore and Malaysia. Meanwhile the four ones whose value exceeded 40 thousand dollars in the year were Indonesia etc., in additional. On the other side, the Philippines would approach the value eventually. Eminently, the Singapore as Asian four dragons whose value was above 80 thousand dollars, had a difference between the best one of Malaysia to be attaining 57 thousand dollars with near seven times of the latter's one and above twenty-two times of Philippines' in additional, which exhibits there is still many tasks for them to chase by now.



Figure 4 The Asian four little tigers GDP alignment in 2023.

2.5 Stocks market changes

The below will exhibit the good shared stocks on April 28, 2025 in China exchange market whose code and industry concept can be displayed as shown in Table 2. [2] Moreover the technique aspect may include in the bottom strong dragon for the top three which meant the largely raising limit will be formed. On the other side the low two showed the second raising may be formed short term creation later.

Table 2 Tl	he stocks cha	nges on April 28	, 2025 analysis.
Name	Code	Concent	Technique

Name	Code	Concept	Technique front
Yujing Limited	002943	Semi- conduction	Bottom strong dragon
Tianyu Shuke	002354	Algorithm force	Bottom strong one
Jiumu King	601566	Men clothes	Bottom splitting point
Yatai industry	000691	Chemical engineering	Bottom splitting point
Tuowei Info.	002261	Huawei one	The same

3. Conclusions

The cutting-edge-field research and development would need many engineers to participate, so their education and development might become an important task in front of us. We should carefully educate and judge their capacity to proceed a certain target for them to process and then the achievement will be clarified which may become an achievement criterion to choose the fitting fellows and engineers in a unit. Before their work starting the introduction train will be processing within a certain time, so they may be familiar to knowledge and technological skill which has been convenient to be entry the work stage in a unit after some periods. So after their entry position they may be proceeding some design work firstly and then they can become R &D main deputy-manager even manager who may lead that kind of work eventually. Moreover, the working atmosphere will be arranged with clean, low-noise etc. aspects and their salary and welfare like house and dinner-room could provide the better conditions. Afterwards, they will do their best to retain a competitive state to process their research & development activities and make good achievement for continuously maintaining their open positions. On the other side, after ten or twenty years the bonus will be earned through other financial opportunity like fund and collection, here the stocks change will earn much capital so we need to know its rule for earning some money. And then the monitoring role will be necessary and essential for our financial healthy development which may influence the whole economic level finally and sustainably.

Foundation

This paper was supported by the Korean Science & Engineering Fund, under the Granted No. 96-0300-11-01-3 with the Specified Basis Research Programme.

Conflict of Interest

The authors declared that there were not conflicts of interest to disclose.

References

- 1. Nuclear stations, Tencent News, Apri. 28, 2025
- 2. Maowen Li-Golden counsellor, Shanghai Huizheng Finance, Wechat, Apri. 28, 2025
- 3. GDP Ranking, Tencent News, Apri. 28, 2025
- 4. GDP Comparison, Tencent News, May 1, 2025
- 5. Tencent News, May 3, 2025, Internet
- 6. Tencent News, May 2, 2025, Internet