

DEPARTMENT OF COMMERCE

LIST OF STUDENTS : 17

- 1. AKSHAY MONDAL**
- 2. ANIRBAN CHATTERJEE**
- 3. ANKUR BHATTACHARYYA**
- 4. ARGHADIP SHARMA**
- 5. GOURAV DAS**
- 6. MADHUSUDAN JASH**
- 7. PRATTAY MONDAL**
- 8. RABIN MISTRI**
- 9. RAM CANDRA SHARMA**
- 10. RONY ROY CHOWDHURY**
- 11. SK ATIQUE HAIDER**
- 12. SK ISMAIL**
- 13. SOHAM DAS**
- 14. SOMENATH MUKHERJEE**
- 15. SUMAN GARAI**
- 16. SUMAN PAL**
- 17. SUMON DUTTA**

TITLE OF THE PROJECT : DIGITALIZATION IN INDIA

DURATION WITH DATE : FEBRUARY, 2023 TO JUNE, 2023

PROJECT WORK COMPLETION CERTIFICATE :

LINK THE REPORT OF THE FIELD WORK: PDF OF THE REPORT OF THE STUDENT

(PDF OF SOMENATH MUKHERJEE)

SAMPLE PHOTOGRAPH OF THE FIELD WORK :

PERMISSION LETTER FOR FIELD WORK FROM COMPETENT AUTHORITY

(ACCORDING TO B.SC. HONS. SEM- 6 (DSE-4) SYLLABUS OF BURDWAN UNIVERSITY)

THE UNIVERSITY OF BURDWAN



**NAME OF THE COLLEGE:
GUSHKARA MAHAVIDYALAYA
GUSHKARA**

**PROJECT WORK FOR SEMESTER-VI
SESSION : 2022-23**

TOPIC OF PROJECT :

DIGITALIZATION IN INDIA 

STUDENT PARTICULARS

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SEMESTER - VI

COLLEGE : GUSHKARA MAHAVIDYALAYA

PROJECT WORK

MENTOR : ANKIT KUMAR BHAGAT

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I must also express my gratitude to my parents and teachers who have been supportive and liberal. They have provided me with everything I needed for this file.

SOMENATH MUKHERJEE





Fig. Digitalization.

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Introduction

India is currently the most linguistically varied country in the world. Digitalization is the strategy of adopting recent technologies in IT to make the most of the digital resources available in the enterprise. Also, we have mentioned various fields where digitalization has highly marked its importance like digital India, digital culture, digital camera, digital computer, digital education, etc.

Digitalisation of India is nothing but making your daily life less dependent and devoid of human interaction with the help of technology. Now, the entire world is in our mobile handsets. Digitalisation can bring together all the needs to be served at a single point. It is possible to bring all the personal details, finances and legal entities to be stored, monitored and managed at a single source. This could bring in more transparency, better management and way for faster growth. Thus, digitalization turns out to be the key to success in the emerging world.

Digitalisation in general is the use of digital systems or in layman terms use of computer for data management. Technology has shrunk the globe these days. Everyone is in need of huge amount of data in our day-to-day life for several purposes.



fig. Role of Digitalization.

Role Of Digitalization

The world is changing with the continuous advancement and evolution of technology. There are lot of advanced technologies in the modern world, and these helps us to solve a lot of problems in our daily lives.

These technologies are easy to implement, easy to manage, and easy to use. So, this has led to converting consumer behaviour extremely by making them more dependable and habitual in using the digital technologies at the time of buying products or services.

Digitalization helps in upliftment of business growth. Below-mentioned is some of the key benefits that digitalization gives to business growth.

1. Consumer Behaviour.
2. Reduced Human Error.
3. Accurate Analysis of Data.
4. Increase in Digital presence in Geographical area of a business.

Digitalization have also a huge role in environment, Social and governance, and Sustainability. Digitalization gives people access to a vast network of untapped data, which has the potential to help society and the environment. Smart systems connected to the internet can systematically provide a unique opportunity to solve difficulties related to long-term sustainability.



fig. Objectives of Digitalization.

OBJECTIVES OF DIGITALIZATION

1. Efficiency -

The aim of digital tools is to save time, money and to increase the productivity of team, for example, by eliminating the flow of paper documents, which allows employees to consult information from anywhere in the cloud, to approve remotely.

It is also possible to automate/remove tasks in internal processes and thus reduce the workload of teams.

2. Risk Reduction -

The aim is to reduce risks via digital tools. Therefore you must pay attention to reduce errors and their workload of the teams.

For example;

- by introducing automatic checks,
- by pre-filling data,
- by setting up access rights,
- by setting up validation workflows.

3. Decision Support -

The aim is to make better decisions using digital tools. This means making appropriate choices.

For example;

- detecting opportunities,
- Workload management,
- Budget predictability,
- Some Suppliers send more than 100 invoices per year and that a framework Contract with monthly invoicing could be introduced.

4. Customer Orientation -

The purpose is to better connect and collaborate with customers, partners, and members through the use of digital tools. For example,

- Offering added value through new experiences,
- Better respond to needs with hyper-personalisation.

5. Cost reduction -

Reduction of cost is one of the most common objectives, as it is relatively easy to understand and there are a multitude of solutions on the market. While undergoing digital transformation can be expensive upfront, implementing new technology often leads to reduced costs.

6. To achieve better economy -

Growth of economy is one of the most important objectives of digitalisation. It can be done by increasing efficiency as well as employee productivity in the country. Spreading digital literacy can also lead to upliftment of economy of a country.



fig. Digital Transformation

IMPACT OF DIGITALIZATION

Impact of digitalization on the businesses:

Digital technologies increase the efficiency of a business, by augmenting existing factor, and efficient utilisation of capital and labour. The manufacturing process of goods can be improved through automation. Real time ordering data helps companies plan the manufacturing process and manage the inventory better. Internet of things utilized to receive real time data supports the businesses to deploy the workforce in the correct domain and take business decisions in timely fashion. Further, innovation of using digital technologies to complement the business processes boosts completion in an industrial sector.

Impact of digitalization on the global economy:

The share of ICTs and ICT enabled services in emerging and developing countries has been found to be on rise. To elaborate, these countries have been able to increase their GDP by offering ICTs and ICT enabled services to the other countries. The emerging and developing economies, led by China and India, accounted for 33% of ICT and ICT enabled services exports and 27% imports thereof.

Since 2000, the digital economy is continuously rising. In 2000, the internet business spiked up, while the global digital economy boosted from 2007. China and India have had a lower equity investments due to cheaper labour availability and rising levels of digital readiness.

The economy of countries investing and promoting the digital products and services within their territory is bound to grow - directly through ICTs, and indirectly when ICTs support other industries.

IMPACT OF DIGITALIZATION

What are the challenges of digitalization for companies?



Fig. Challenges of digitalization

CHALLENGES IN DIGITALIZATION

1. Lack of organizational Change management Strategy -

Organisations with a thorough change management strategy are 6x more likely to meet or exceed digitalization objectives. Having a strong change management culture is vital for any organisation's success. A lack of a change strategy sets up any new project or implementation plan up for failure.

2. Complex Software & Technology -

Enterprise software is inherently complex. New technologies can be intimidating. This is a large challenge for organizations undergoing digitalization - both from an implementation and data integration perspective, as well as from an end-user experience perspective.

3. Driving Adoption of New Tools & Processes -

New processes and technologies often present challenges in the form of resistance to change from tenured employees who feel there is nothing wrong with the way they are currently doing things. For new software implementations, organisations must provide comprehensive onboarding training, as well as continuous employee performance support to help employees become productive and proficient.

4. Budget Constraints -

Digitalization is not a cheap investment. Add in any consultation work, changes in your customer needs or IT errors, and the cost of digital transformation continues to increase.



Fig. Digital Challenges

5. Siloed decision-making -

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Organizational silos negatively impact digitalization. They pose obstacles in almost every aspect of transformation, from strategy building to implementation. Silos lead to disconnected decision-making as each team or department focuses on solving its own problems and achieving its own goals.

6. Shortage of technological resources -

Aside from that talent shortage, businesses today are also faced with a shortage in other resources crucial to the adoption of digital initiatives. The global microchip shortage still poses a roadblock to many industries. The shortage inhibits the timely deployment of adequate resources to the right initiatives.

7. Increased security risks -

To adapt to the sudden changes in consumer demands, many companies rushed the implementation of digital solutions. This made them vulnerable to increased cybersecurity risks. This also made other businesses wary of experiencing the same breaches when they implement their own initiatives.

How to Overcome this Challenges?

- Align your digital transformation programs with business outcomes.
- Maintain transparent communication at all levels.
- Craft a solid implementation plan.
- Bridge the skills gap.
- Enhance your cybersecurity strategy.
- Implement low or no-code solutions.
- Strategize technology procurement plans.

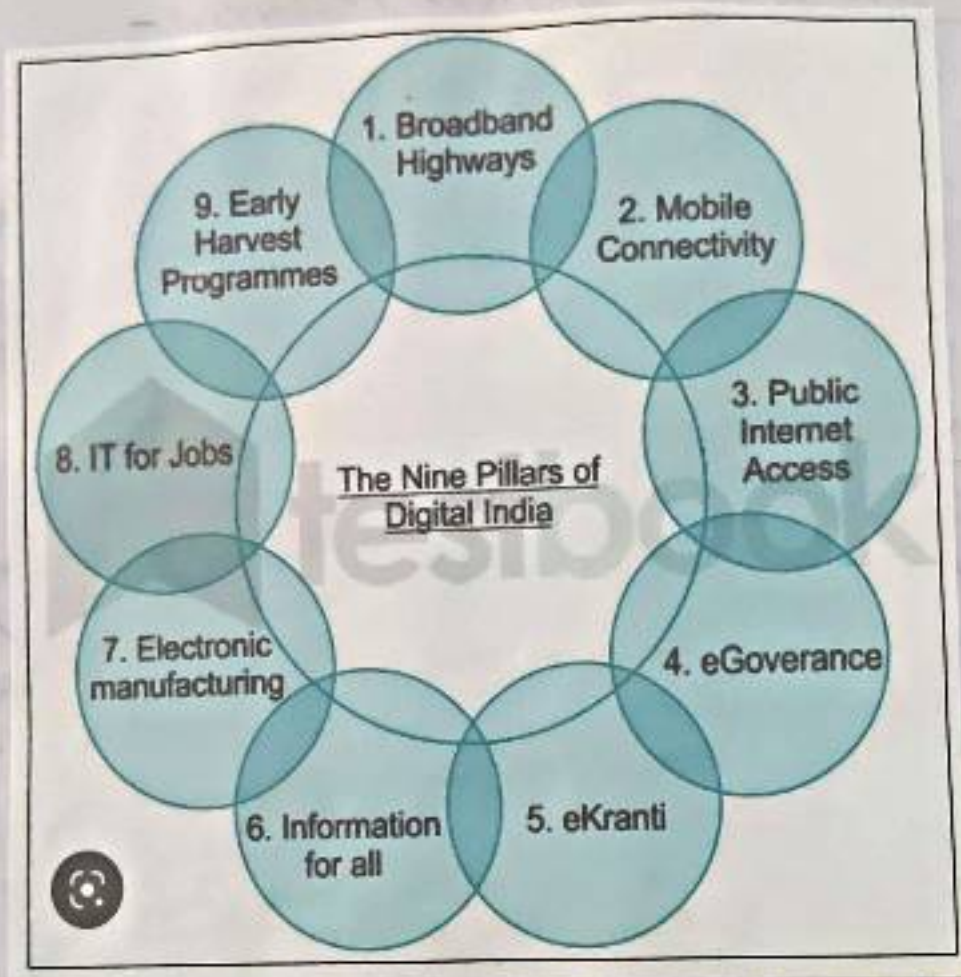


Fig. The Nine Pillars of Digital India

9 PILLARS OF DIGITALIZATION

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1. Broadband Highways -

This covers three Sub Components, namely Broadband for All Rural, All Urban and National Information Infrastructure. Under All rural, 250 thousand village to be covered and the project cost is estimated to be approx Rs 32,000 cr. Under All urban, Virtual Network operators would be levered for service delivery and Communication infrastructure. National Information Infrastructure would integrate the networks like SWAN, NKN and NOFN along with Cloud enabled National and state Data Centres.

2. Universal Access to Mobile Connectivity -

- The initiative is to focus on network penetration and fill the gaps in Connectivity in the Country.
- DOT will be the nodal department and project cost would be around Rs 16,000 Cr during FY 2014-2018 where all together 42,300 villages to be covered for universal mobile Connectivity in the Country.

3. Public Internet Access Programme -

- The two Sub Components are Common Service Centres and post offices as multi-Service Centres.
- A total of 1,50,000 are proposed to be covered into multi Service Centres. Department of posts would be the nodal department to implement this scheme.
- CSCs are increased from approx 1,35,000 to 2,50,000 i.e. one CSC in each Gram panchayat to meet up the business and government Services.

4. e-Governance : Reforming Government through Technology -

Government Business process Re-engineering using IT to improve transactions is the most critical for transformation across government and therefore needs to be implemented by all ministries/departments.

5. e-Kranti - Electronic Delivery of Services -

There are 31 Mission Mode Projects under different stages of e-governance project lifecycle. Further 10 new MMPs have been added to e-Kranti by the Apex Committee on National e-governance plan (NeGP) headed by the Cabinet Secretary in its meeting held on 18th March 2014.

e-Education, e-Healthcare, Technology for Farmers, Technology for Security, Technology for Justice are some of the missions of e-Kranti.

6. Information for All -

- Open Data platform and online hosting of information & documents would facilitate open and easy access to information for citizens.
- Online messaging to citizens on special occasions/programs would be facilitated through emails and SMSes.
- The above would largely utilise existing infrastructure and would need limited additional resources.

7. Electronics Manufacturing -

This ambitious goal requires coordinated action on many fronts;

- Taxation, incentives
- Incubators, Clusters
- Skill development
- Government procurement
- Focus areas - VSATs, mobiles, Smart Cards, micro-ATMs, Smart Energy meters, Set top boxes, FABS, etc.



Fig. Digital Transformation pyramid

8. IT for Jobs -

- 1 Cr Students from Smaller towns & Villages will be trained for IT sector jobs over 5 years. Deity would be the nodal department for this scheme.
- 3 lakh service delivery agents would be trained as part of skill development to run viable businesses delivering IT services.
- 5 lakh rural workforce would be trained by the Telecom Service providers (TSPs) to cater to their own needs. Department of Telecom (DoT) would be the nodal department for this scheme.

9. Early Harvest Programmes -

IT platform for Messages, Biometric attendance, Wi-Fi in All universities, Public Wi-fi hotspots, Standardize Government Email Design, Secure Email within Government, School books to be e-books, SMS based weather information, disaster alerts, National Portal for Lost & Found Children are the early harvest programmes which have been taken up for digitalization.



Digital India Power To Empower

Digital India is a Campaign launched by the Government of India on 1 July 2015 with the motto "Power To Empower", to ensure that the Government's services are made available to citizens electronically through improved online infrastructure and by increasing internet connectivity or making the country digitally empowered in the field of technology. The initiative includes plans to connect rural areas with high-speed internet networks. It consists of three core components; the development of secure and stable digital infrastructure, delivering government services digitally, and universal digital literacy.

This campaign was launched by the prime Minister of India Narendra Modi with an objective of connecting rural areas with high-speed internet networks and improving digital literacy.

The vision of Digital India programme is inclusive growth in areas of electronic services, products, manufacturing and job opportunities. The plan also attempted to expand access to the internet in rural areas through the implementation of the Netcare System program.

[Role of Government for Enhancing Digitalization.]

**PRACTICAL ANALYSIS
AND
DISCUSSION**

The analysis of questionnaire's often involves representing the high dimensional responses in a low dimensional space. However, questionnaire data often contains categorical variables and common statistical model assumptions rarely hold. Here we present a non-parametric approach based on fisher information which obtains a low-dimensional embedding of a statistical manifold.

Questionnaires are an invaluable tool in (social) science and in many if not all branches of industry and non-profit organisations. They find a wide range of applications in sociology, ethnology, neuroscience, psychology, epidemiology and market research, customer satisfaction and many other fields. Nowadays, more than ever, questionnaires are distributed through online platforms that make it easy to collect large amount of responses with very low investment of resources.

While designing and distributing questionnaires has become common practise, the extraction of insights from these questionnaires is far from trivial.

Standard tools such as MCA, PCA, EFA and CFA are routinely used in such analysis.

Beyond the simple mean responses of subjects to the questionnaire, the goal of analysis is to uncover the hidden structure that determines why people respond to the questionnaire the way they do, and what can we learn from this structure. By definition, such a structure should capture the most salient features of the responses in a parsimonious model.

In this project, I have prepared 20 set of questionnaire of a local manufacturing company named "Asik Manufacturers" employees with their view regarding digitalization in India. After the survey I have analysed that most of the employees are welcoming digitalization as a process of development as a whole. They are trying to adapt the new methodologies and advanced technologies of digitalization.

Most of the employees are aware what digitalization bringing to the society as a whole along with economic upliftment. They believe that it have created a huge impact in their lives. Whereas some employees also believes that it has created havoc unemployment as a result of automatic mechanisation. Mixed Review have been collected regarding the affect of digitalization on their respective lives.

SET OF QUESTIONNAIRE
(20 SAMPLES)

General Information

Name Beham Roy
Designation Private Employee (labour)
Gender Male

Questionnaire - 1

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65
- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No
- 3) On Which extent digitalization made an impact on your daily lives ?
 - Highly
 - Low
 - Moderate
- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
 - Yes
 - No
 - Not Sure
- 5) Digitalization have _____ impact on upliftment of an economy .
 - Positive
 - Negative
 - Not Sure
- 6) "Digitalization reduces business cost" - do you agree with this statement ?
 - Yes
 - No
 - Not Sure
- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?
 - Highly
 - Moderately
 - Low
- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Ashok Saha
Designation Private Employee (Fitter)
Gender Male

Questionnaire - 2

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives ?
 - Highly
 - Low
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- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
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 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Aishik Dey

Designation Labour

Gender Male

Questionnaire - 3

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65
- 2) Do you know the meaning of digitalization ?
 - Yes
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- 3) On Which extent digitalization made an impact on your dally lives ?
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 - Highly
 - Moderately
 - Low
- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Aslok Sarkar
Designation Electrician
Gender Male

Questionnaire - 4

- 1) Under Which age group the employee falls?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives?
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 - Moderate

- 4) Digitalization made the working life of an employee more easier - Is it Correct?
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 - Not Sure

- 5) Digitalization have _____ impact on upliftment of an economy.
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 - Negative
 - Not Sure

- 6) "Digitalization reduces business cost" - do you agree with this statement?
 - Yes
 - No
 - Not Sure

- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this?
 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization?
 - Yes
 - No
 - Not Sure

General Information

Name Souryo Ghosh
Designation Accountant
Gender Male

Questionnaire - 5

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives ?
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- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
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 - Not Sure

- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?
 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Zamil Hussain
Designation Accountant
Gender Male

Questionnaire - 6

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives ?
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 - Not Sure

- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?
 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Anik Dhar

Designation Office Staff

Gender Male

Questionnaire - 7

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

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7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?

- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Abhik Mukherjee
Designation Office Staff
Gender Male

Questionnaire - 8

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives ?
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- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
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 - Not Sure

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 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Toussif Lehirzi
Designation Titter
Gender Male

Questionnaire - 9

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

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- Low
- Moderate

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- No
- Not Sure

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- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Gour Mondal
Designation Receptionist
Gender Male

Questionnaire - 10

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

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- No
- Not Sure

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- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Zakir Mallick

Designation Receptionist

Gender Male

Questionnaire - 11

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

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- Low
- Moderate

4) Digitalization made the working life of an employee more easier - Is It Correct ?

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- No
- Not Sure

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- Not Sure

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- No
- Not Sure

7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?

- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Pinath Chatterjee
Designation Electrician
Gender Male

Questionnaire - 12

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

- Highly
- Low
- Moderate

4) Digitalization made the working life of an employee more easier - Is It Correct ?

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- No
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- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Tamal Mojumdar
Designation Security Guard
Gender Male

Questionnaire - 13

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your dally lives ?
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- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
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 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Bhiren Bagdi
Designation Sales person
Gender Male

Questionnaire - 14

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

- Highly
- Low
- Moderate

4) Digitalization made the working life of an employee more easier - Is it Correct ?

- Yes
- No
- Not Sure

5) Digitalization have _____ impact on upliftment of an economy .

- Positive
- Negative
- Not Sure

6) "Digitalization reduces business cost" - do you agree with this statement ?

- Yes
- No
- Not Sure

7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?

- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Pratik Hazra
Designation Salesperson
Gender Male

Questionnaire - 15

1) Under Which age group the employee falls ?

- 20 - 30
 31 - 40
 41 - 50
 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
 Not Sure
 No

3) On Which extent digitalization made an impact on your daily lives ?

- Highly
 Low
 Moderate

4) Digitalization made the working life of an employee more easier - Is it Correct ?

- Yes
 No
 Not Sure

5) Digitalization have _____ impact on upliftment of an economy .

- Positive
 Negative
 Not Sure

6) "Digitalization reduces business cost" - do you agree with this statement ?

- Yes
 No
 Not Sure

7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?

- Highly
 Moderately
 Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
 No
 Not Sure

General Information

Name Chandrakanta Bakshi
Designation Fitter
Gender Male

Questionnaire - 16

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives ?
 - Highly
 - Low
 - Moderate

- 4) Digitalization made the working life of an employee more easler - Is it Correct ?
 - Yes
 - No
 - Not Sure

- 5) Digitalization have _____ impact on upliftment of an economy .
 - Positive
 - Negative
 - Not Sure

- 6) "Digitalization reduces business cost" - do you agree with this statement ?
 - Yes
 - No
 - Not Sure

- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?
 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Sarabindu Pal

Designation Mechanic

Gender Male

Questionnaire - 17

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

- Highly
- Low
- Moderate

4) Digitalization made the working life of an employee more easier - Is It Correct ?

- Yes
- No
- Not Sure

5) Digitalization have _____ Impact on upliftment of an economy .

- Positive
- Negative
- Not Sure

6) "Digitalization reduces business cost" - do you agree with this statement ?

- Yes
- No
- Not Sure

7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?

- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Anuj Debnath
Designation Electrician
Gender Male

Questionnaire - 18

- 1) Under Which age group the employee falls ?
 - 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65

- 2) Do you know the meaning of digitalization ?
 - Yes
 - Not Sure
 - No

- 3) On Which extent digitalization made an impact on your daily lives ?
 - Highly
 - Low
 - Moderate

- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
 - Yes
 - No
 - Not Sure

- 5) Digitalization have _____ impact on upliftment of an economy .
 - Positive
 - Negative
 - Not Sure

- 6) "Digitalization reduces business cost" - do you agree with this statement ?
 - Yes
 - No
 - Not Sure

- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?
 - Highly
 - Moderately
 - Low

- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
 - Yes
 - No
 - Not Sure

General Information

Name Tufan Roy

Designation Office Assis-tant

Gender Male

Questionnaire - 19

1) Under Which age group the employee falls ?

- 20 - 30
- 31 - 40
- 41 - 50
- 51 - 65

2) Do you know the meaning of digitalization ?

- Yes
- Not Sure
- No

3) On Which extent digitalization made an impact on your daily lives ?

- Highly
- Low
- Moderate

4) Digitalization made the working life of an employee more easier - Is it Correct ?

- Yes
- No
- Not Sure

5) Digitalization have _____ Impact on upliftment of an economy .

- Positive
- Negative
- Not Sure

6) "Digitalization reduces business cost" - do you agree with this statement ?

- Yes
- No
- Not Sure

7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?

- Highly
- Moderately
- Low

8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?

- Yes
- No
- Not Sure

General Information

Name Koushik Lahiri

Designation HR

Gender Male

Questionnaire - 20

- 1) Under Which age group the employee falls ?
- 20 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 65
- 2) Do you know the meaning of digitalization ?
- Yes
 - Not Sure
 - No
- 3) On Which extent digitalization made an impact on your daily lives ?
- Highly
 - Low
 - Moderate
- 4) Digitalization made the working life of an employee more easier - Is it Correct ?
- Yes
 - No
 - Not Sure
- 5) Digitalization have _____ impact on upliftment of an economy .
- Positive
 - Negative
 - Not Sure
- 6) "Digitalization reduces business cost" - do you agree with this statement ?
- Yes
 - No
 - Not Sure
- 7) "Digitalization leads to unemployment as a result of automatic mechanization" how much do you agree with this ?
- Highly
 - Moderately
 - Low
- 8) Are you satisfied with the introduction of new innovation and technology as a result of digitalization ?
- Yes
 - No
 - Not Sure

CONCLUSION

Digitalization has impacted the development of our nation hugely. Name the impacts can be counted as Economic, Environmental or social. It is estimated that a Campaign like digital India can uplift the economy of India by one trillion and now the government is working towards transformation it into a five trillion economy. The digital literacy of India has increased too. It has made us all survive times like a pandemic.

Digitalization in business generally tends to be a complex and unwieldy process to implement fully. This also affects governments inasmuch that they need to prepare their citizens for a digital future, while also dealing with potential inequalities, wage deflation or possibly even social unrest stemming from the digitalization in society and its labour market.

Digitalization is the inevitable step forward for technology. Just as water and steam power were used to mechanise production, digital technology has automated processes that lay the foundation for new technologies to emerge and further transform the world as we know it.

Today, most of our world is digital. Our computers and smartphones carry all the data needed to be productive all day long - from email to calendars, from weather forecasts and global news, to food delivery services and transportation options. So, adaptation to these is the main mantra to booster this process.

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