

A large, stylized logo for eVarjiv. The 'e' is composed of two concentric circles, one blue and one orange, with a white 'e' shape in the center. To the right of the 'e' is the word 'Varjiv' in a blue, sans-serif font. Below the 'e' and the first part of 'Varjiv' is the tagline 'An honest approach to address plagiarism.....' in an orange, sans-serif font.



**AARJAV**  
IS “HONESTY”



  
“HONESTY IN ALL ELECTRONICALLY BEING DONE”



**ANTIPLAGIAT**  
PLAGIARISM DETECTION SYSTEM



**eAarjav committed to address PLAGIARISM in Indian  
Higher Education**

# eGalactic

- 15+ Years experience in addressing plagiarism in Indian Higher Education & catered to MoE / INFLIBNET. Also, provided services to UGC Sri Lanka for all Universities.
- Goal Assist institutes to enhance education quality
- Products offered are being used in more than 60 countries

Plagiarism Detection System



Human 3D Anatomy Software



Business Simulation Games



EV Labs



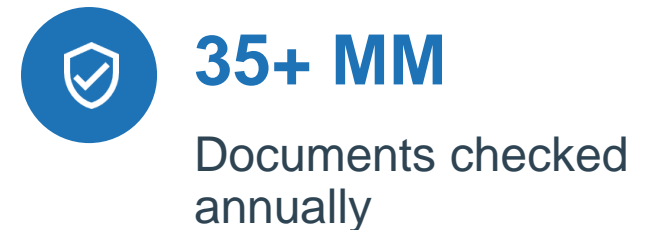
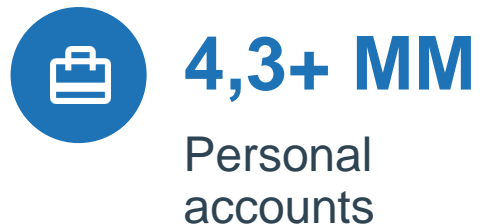
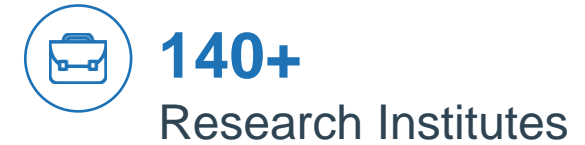
Robotics



## AntiPlagiat Company

- Joint Stock Company with private capital, established in 2005
- The resident of the Innovation Center “Skolkovo” (“Russian Silicon Valley”), the modern scientific and technological innovation hub in Moscow, Russia
- Over 35 innovations and patents

# Quality and reliability of services Assured



# Platform: Some Key Customers in B2B segment



Russian Academy of Sciences



Lomonosov Moscow State University



Moscow Institute of Physics and Technology



Higher School of Economics



Russian Presidential Academy of National Economy and Public Administration



Ministry of Education and Science of Russian Federation



Ministry of Defence of Russian Federation



Ministry of Internal Affairs of Russian Federation

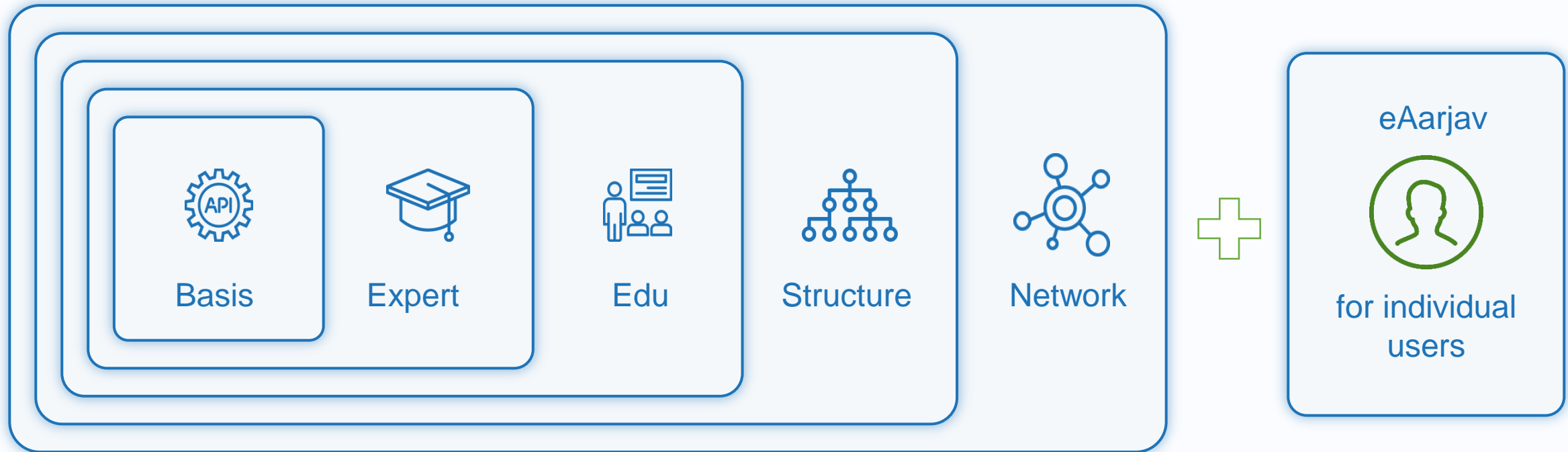


Ministry for Economic Development of Russian Federation



**ROSATOM**

# Products: customization to client's needs



Each next-level product contains all the features of the previous product

Each next-level product contains all the features of the previous product



## eAarjav Difference

**THE SYSTEM FOCUSES ON ~~SIMILARITY~~ PLAGIARISM  
NOT JUST FALSE POSITIVES**

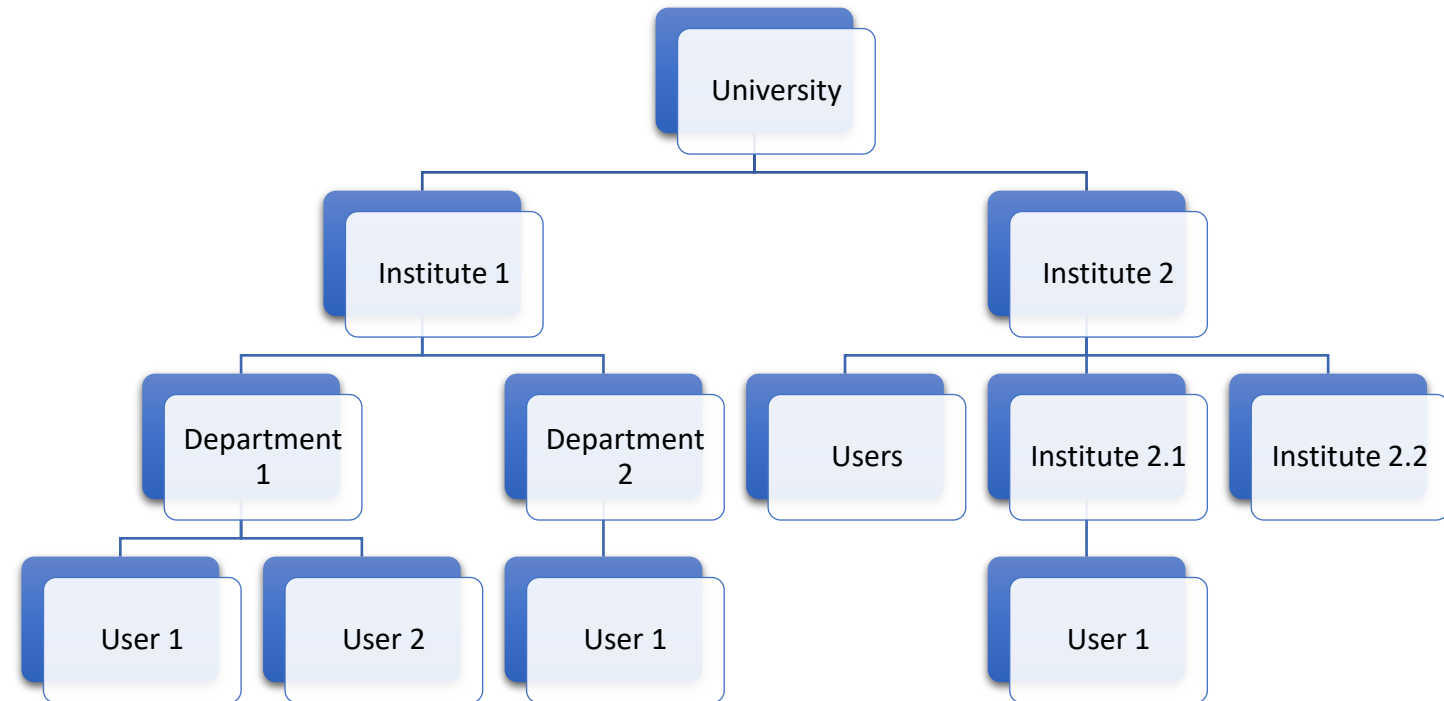
# UGC Policy on Plagiarism – 14 Words

- It shall exclude a common knowledge or coincidental terms, up to fourteen (14) consecutive words.
- **Note:**
  - All 14 consecutive words should not be excluded
  - Report needs to be reviewed by the subject matter expert

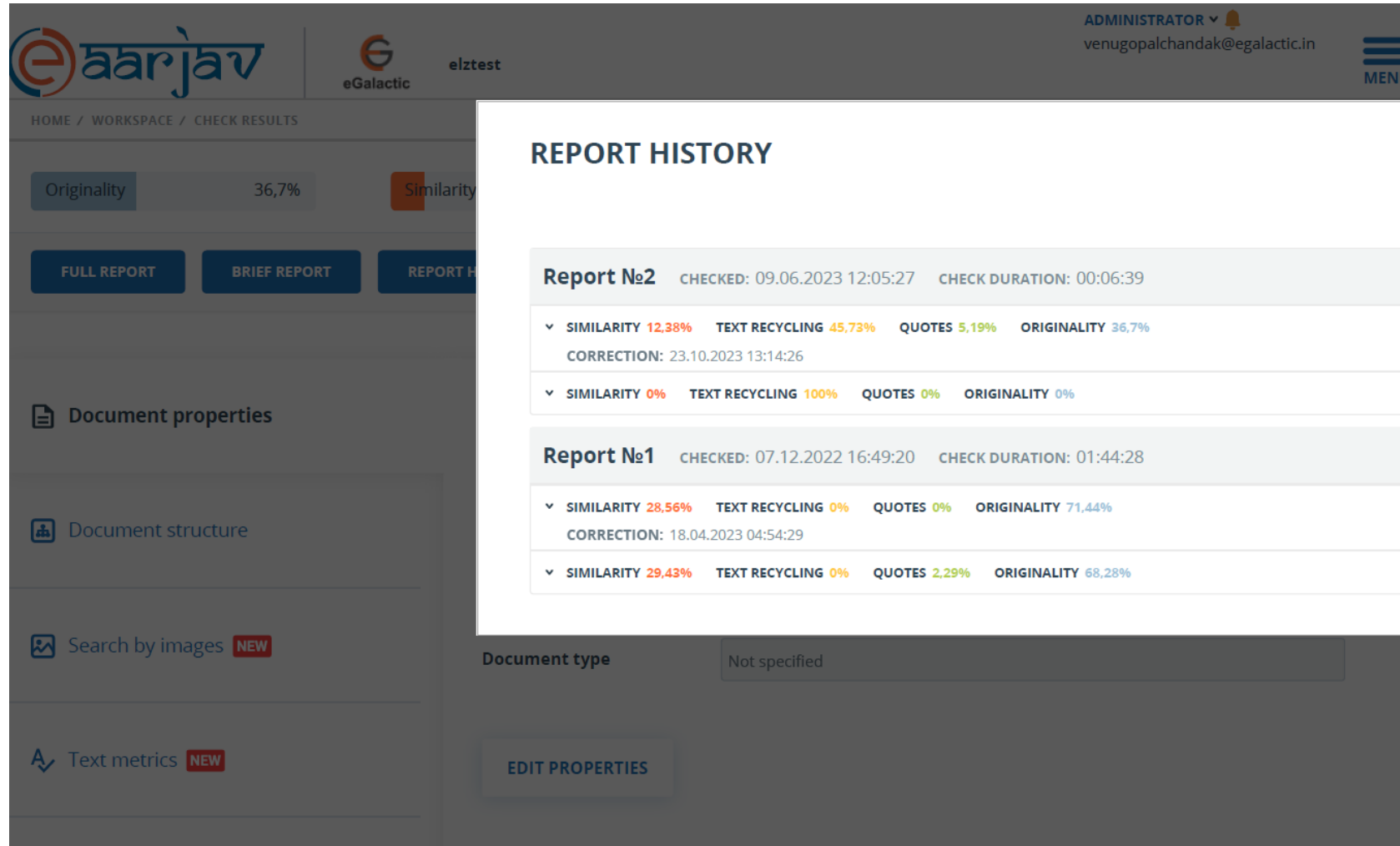
# eAarjav

## Distributed admin structure possibilities

- Distributed admin structure will ensure that the responsibilities can be passed to the Universities and the institute as per your requirements, hence ensuring more accountability with the admin of the respective institute



# Report Features – ZERO MANIPULATION



The screenshot shows the eGaalactic web interface. At the top, there is a navigation bar with the eGaalactic logo, the text 'elztest', and user information: 'ADMINISTRATOR' and 'venugopalchandak@egalactic.in'. Below the navigation bar, there are tabs for 'Originality' (36,7%) and 'Similarity'. A modal window titled 'REPORT HISTORY' is open, displaying a list of reports. The first report, 'Report №2', was checked on 09.06.2023 at 12:05:27 with a duration of 00:06:39. It shows metrics: Similarity 12,38%, Text Recycling 45,73%, Quotes 5,19%, and Originality 36,7%. A correction was made on 23.10.2023 at 13:14:26. The second report, 'Report №1', was checked on 07.12.2022 at 16:49:20 with a duration of 01:44:28. It shows metrics: Similarity 28,56%, Text Recycling 0%, Quotes 0%, and Originality 71,44%. A correction was made on 18.04.2023 at 04:54:29. Below the reports, there is a 'Document type' dropdown menu set to 'Not specified' and an 'EDIT PROPERTIES' button. The background interface includes a sidebar with 'Document properties', 'Document structure', 'Search by images' (NEW), and 'Text metrics' (NEW). At the bottom, there are buttons for 'FULL REPORT', 'BRIEF REPORT', and 'REPORT H'.



# eAarjav Unique Points



Best in class for regional language



AI generated text recognition



Self Plagiarism Detection



Zero manipulation of reports

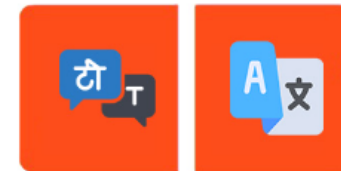
# Key Features



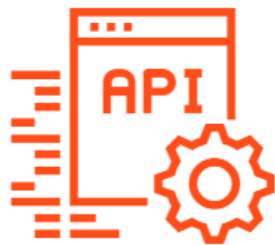
Cross-language  
checking



AI generated text  
recognition



Content check in multiple  
languages



API based  
Integration



Image  
Check (Beta)



OCR based  
check

# Features of eAarjav plagiarism detection system



Hand written documents recognition (In Development)



Correct handling of quotations and text-recycling



Detection of attempts to hide plagiarism, text manipulation



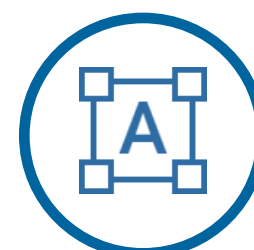
Paraphrase detection



Document Structure Recognition



"Highlighting" of the bibliography references



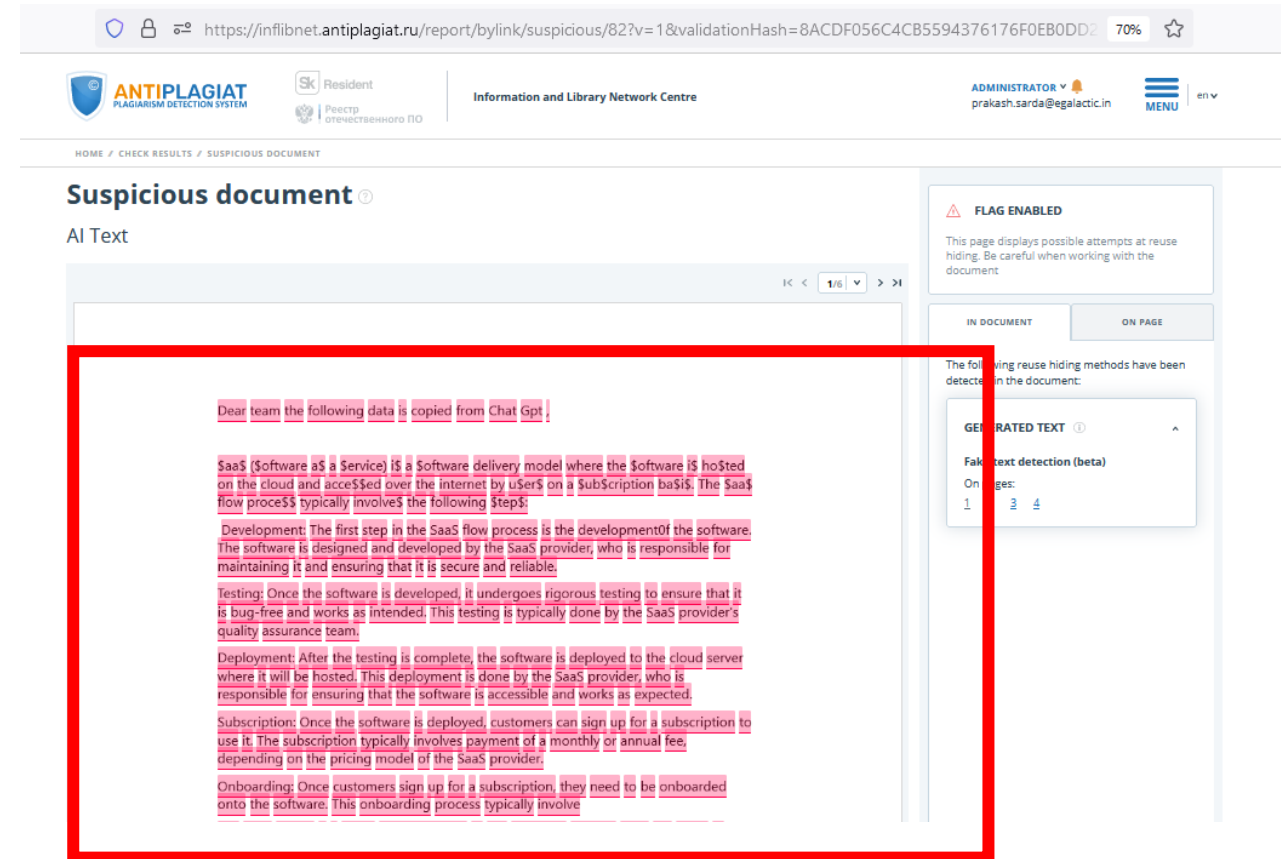
Two-factor user authentication



Standalone and Protected versions

# AI / Machine Generated Text

- Recognize text created by artificial intelligence (AI) or machine generated (MI) text
- A unique algorithm that automatically identifies and labels machine-generated text fragments based on many years of research on NLP.
- Works with small to moderate to large texts (articles, essays, theses, dissertations, etc.).
- The system analyzes text for the presence of fragments that were presumably generated with the help of deep learning models (GPT-2, GPT-3, ChatGPT).
- Trained on a large set of academic data, which minimizes the risk of false positives.



https://inlibnet.antiplagiat.ru/report/bylink/suspicious/82?v=1&validationHash=8ACDF056C4CB5594376176F0EB0DD2 70%

ANTIPLAGIAT PLAGIARISM DETECTION SYSTEM Resident Печать отчетов в формате PDF Information and Library Network Centre ADMINISTRATOR prakash.sarda@egalactic.in MENU en

HOME / CHECK RESULTS / SUSPICIOUS DOCUMENT

### Suspicious document

AI Text

Dear team the following data is copied from Chat Gpt :

SaaS (Software as a Service) is a Software delivery model where the Software is hosted on the cloud and accessed over the internet by users on a Subscription basis. The SaaS flow process typically involves the following steps:

Development: The first step in the SaaS flow process is the development of the software. The software is designed and developed by the SaaS provider, who is responsible for maintaining it and ensuring that it is secure and reliable.

Testing: Once the software is developed, it undergoes rigorous testing to ensure that it is bug-free and works as intended. This testing is typically done by the SaaS provider's quality assurance team.

Deployment: After the testing is complete, the software is deployed to the cloud server where it will be hosted. This deployment is done by the SaaS provider, who is responsible for ensuring that the software is accessible and works as expected.

Subscription: Once the software is deployed, customers can sign up for a subscription to use it. The subscription typically involves payment of a monthly or annual fee, depending on the pricing model of the SaaS provider.

Onboarding: Once customers sign up for a subscription, they need to be onboarded onto the software. This onboarding process typically involve

**FLAG ENABLED**  
This page displays possible attempts at reuse hiding. Be careful when working with the document

IN DOCUMENT ON PAGE

The following reuse hiding methods have been detected in the document:

**GENERATED TEXT**

Fake text detection (beta)

On pages:

1 2 3 4



# Image Reuse Detection (Beta)

**IMAGES** ?

Image1	page1
Image2	page3
Image3	page3
Image4	page4
Image5	page4

Image from document



Image from source



**IMAGE4** PAGE4

## COMPARISON RESULTS

Image similarity evaluation



Source information:

Hepatoprotective Role of Sodium Selenite Against Oxidative Damage Induced by Mercuric Chloride in Rat Albinos Wistar, page7  
[http://www.ispb.ru/issues/2013/N4/ISPB\\_2013\\_4\\_230-240.pdf](http://www.ispb.ru/issues/2013/N4/ISPB_2013_4_230-240.pdf)

Image from document

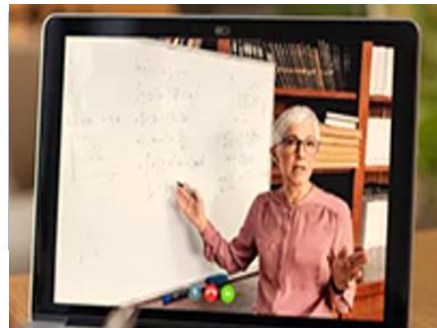


Image from source



## COMPARISON RESULTS

Image similarity evaluation



Source information:

A novel ocular delivery of brinzolamide based on gellan gum: in vitro and in vivo evaluation, page4  
<https://www.dovepress.com/a-novel-ocular-delivery-of-brinzolamide-based-on-gellan-gum-in-vitro-a-peer-reviewed-article-DDDI>

# eAarjav System searches for text-reuse in 100+ languages; 21 Indian Languages



English



Hindi



Chinese



German



Serbian



Japanese



French



Russian



Arabian



Spanish



Bulgarian



Azerbaijani



Italian



Polish



Kazakh

# eAarjav

## Cross-lingual Text Reuse Detection

Original view | **Document in German language** | (0) | All blocks

37

„amending formula“ dar. Sie deckt eine große Bandbreite von Angelegenheiten ab.

- Änderung von Kompetenzen oder Privilegien jeder Provinzregierung und „legislatures“
- die proportionale Vertretung der Provinzen im Unterhaus
- die Anzahl der Senatoren jeder Provinz
- die verfassungsrechtliche Position des Obersten Gerichtshofes von Kanada (Seine Zusammensetzung hingegen wird in der „first formula“ beschrieben).
- die Schaffung von neuen Provinzen
- die Einführung der „Canadian Charter of Rights and Freedoms“

Solche Veränderungen müssen beide Häuser des Parlaments passieren und von zumindest zwei Drittel aller Provinzen ratifiziert werden. Die zustimmenden Provinzen müssen in ihrer Gesamtheit zusätzlich noch zumindest die Hälfte der Gesamtbevölkerungszahl Kanadas stellen, damit die formalgesetzlichen Voraussetzungen für die Änderung erfüllt sind.

Das bedeutet, dass jeweils vier Provinzen zusammengenommen (zum Beispiel: die vier Atlantik- Provinzen oder die vier Westprovinzen) ein Veto gegen eine Gesetzesinitiative mit dem oben angeführten Inhalt einlegen könnten. So verfügen auch Ontario und Québec gemeinsam über ein Vetorecht. Eine Gesetzesinitiative von sieben Provinzen benötigt zumindest noch die Zustimmung einer der größten Provinzen, Ontarios oder Québecs.

8,14%	REUSE
0%	SELF-CITATIONS
3,87%	CITATIONS
87,99%	ORIGINALITY

SOURCES: 17 FROM 34 RECALCULATE

[01]	9783035261653.pdf	3,12%	Cross language search
[02]	not specified	2,34%	Bibliography
[03]	How Canadians Govern Them...	2,05%	Cross language search
[04]	not specified	1,53%	Citations
[05]	20200224_1903-0157-AC_opi...	0,61%	Cross language search
[07]	Eugene A. Forsey, 8 th Edition...	0,54%	Internet paraphrases (EN)
[09]	Quebec - Wikipedia	0,41%	Cross language search
[08]	Canada: Constitution of Cana...		

**Source in English language**

EXTERNAL LINK

Important! You are leaving using external link <https://library.oupen.org/bitstream/id/e7e69b85-5fce-4810-8e3c-b7b4e39e2ad2/9783035261653.pdf>.

We are not responsible for the content and strongly don't recommend you to provide any of your data related (in particular, email, password, and cookies) via third-party websites. If there is no solid reason for you to trust such a website, it's better not to visit it.

Michel Seymour et Guy Laforest (dir.)

**Le fédéralisme multinational**

Un modèle viable ?

**Source in English language**

EXTERNAL LINK

Important! You are leaving using external link [https://foo.parl.ca/About/Parliament/senatoreugeneforseysbook/chapter\\_2\\_e.html](https://foo.parl.ca/About/Parliament/senatoreugeneforseysbook/chapter_2_e.html).

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Eugene A. Forsey

**How Canadians Govern Themselves**

Such amendments must be passed by the Senate and the House of Commons (or, again, the Commons alone if the Senate delays more than 180 days), and by the legislatures of two-thirds of the provinces with at least half the total population of all the provinces (that is, the total population of Canada excluding the territories). This means that any four provinces taken together (for example, the four Atlantic provinces, or the four Western) could veto any such amendments. So could Ontario and Quebec taken together. The seven provinces needed to pass any amendment would have to include at least one of the two largest provinces of Quebec or Ontario.

# Report View

HOME / WORKSPACE / CHECK RESULTS / FULL REPORT

All blocks [ 1 from 29 ]

2.2.2 World Health Organization: Published a news and said **Particulate pollution** has important consequences for human health and is an issue of global concern. In 2014, the World Health Organization (WHO) announced that air pollution exposure represents the single largest environmental health risk, causing one-eighth of total deaths in 2012. Ambient air pollution has become a cause for alarm in India in particular because recent data suggest that ambient pollution levels in Indian cities are some of the highest in the world.[1][8][4]

2.2.3 Air pollution is contamination of the indoor or outdoor environment by any chemical, physical or biological agent that modifies the natural characteristics of the atmosphere. Household combustion devices, motor vehicles, industrial facilities and forest fires are common sources of air pollution. Pollutants of major public health concern include particulate matter, carbon monoxide, ozone, nitrogen dioxide and sulfur dioxide. Outdoor and indoor air pollution cause respiratory and other diseases, which can be fatal.[2][4]

Страница 5

Страница 6

Automatic Outdoor air Purifier

V.V.P. Institute of Engineering and Technology Solapur Page 6


2.2.4 UTEC the University of Engineering and Technology in Peru utilized a unique billboard that purifies more air than 1,200 trees. The billboard, located on the construction site of the new campus, was equipped with an innovative air-purification system and placed on

SOURCES (59) EXCLUDED SOURCES (5)

All filters [ RECALCULATE ]

- 99,44% Automatic Outdoor air Purifier [ 02 ] Search module "elztest"
- 99,15% Automatic Outdoor air Purifier [ 03 ] Search module "elztest"
- 97,79% Automatic Outdoor air Purifier [ 05 ] Search module "elztest"
- 59,48% Project work [ 06 ] Search module "elztest"
- 36,39% New Manipulation March 2023 W2 for Database purp... [ 07 ] Search module "elztest"
- 10,78% <https://www.olimex.com/Products/Components/Sens...> [ 08 ] Internet
- 10,78% <https://www.olimex.com/Products/Components/Sens...> [ 09 ] INTERNET PLUS 2023
- 9,85% [Activated Carbon or Charcoal Filters.pdf](#) [ 13 ] Internet
- 9,85% [Activated Carbon or Charcoal Filters.pdf](#) [ 14 ] Internet
- 9,85% [Activated Carbon or Charcoal Filters.pdf](#) [ 14 ] Internet

# Report View (Side by Side Comparison)



test article  
Authors: not specified

ORIGINALITY  
**43.47%**

SIMILARITY  
**56.53%**

HOME / WORKSPACE / CHECK RESULTS / FULL REPORT

All blocks 3 from 11

1  
2  
**3**  
4  
5  
6

98  
52  
34  
1

Ecological Balance: Nature operates in a delicate balance where all organisms are interconnected and rely on each other for survival. Disruptions to this balance, such as the introduction of invasive species or habitat destruction, can have far-reaching consequences for ecosystems. Climate Change: Nature is closely linked to climate. Human activities, such as burning fossil fuels and deforestation, have led to climate change, resulting in more frequent and severe weather events, rising temperatures, and altered precipitation patterns. This has profound effects on ecosystems and species distribution. Nature and Human Health: Spending time in nature has been shown to have numerous physical and mental health benefits. It can reduce stress, boost mood, enhance creativity, and improve overall well-being. This concept is often referred to as "ecotherapy." Ecosystem Services: Nature provides various services essential to human survival and well-being, known as ecosystem services. These include clean air and water, food production, pollination of crops, climate regulation, and the provision of raw materials like timber and medicines.

Nature performs major miracles for us every day—from giving us great views and helping to prevent floods to regulating the weather and keeping us supplied with clean water, fresh air and plentiful food. When running the tap or doing the shopping it's easy to forget that without healthy soils and diverse plant and animal species doing their thing our lives would be tougher and poorer. Trees in towns cool us in summer and trap air pollution. Bees pollinate our crops, putting food on our table and in our stomachs. Even much-maligned wasps have uses such as controlling aphids. However smart we've become as a species, without diverse nature and a healthy functioning natural environment we'll be as lost as a tourist without a map app. Loss of nature Beyond our shores, tropical forests regulate global temperatures and support countless wild species — from berries used in medicines to gorillas and other primates a few genes away from ours. At the forests are being felled for timber, mining and cattle ranching. Mangroves help absorb storm surges and shelter small fry from big fish until they're ready to venture into the open seas. Yet mangroves are being destroyed by coastal development. We're removing the vital links in the safety chain of life — pulling away life's building blocks in a risky global game of Jenga. Healthy seas and oceans regulate the planet's temperature. But we're undermining their ability to do this by turning them acidic with our wasteful energy policies and by removing species, as we over-exploit the seas for short-term profit.

SOURCES (105)

To the source list

Importance of nature | Friends of the E

Skipped 46 characters / 0 word

Nature performs major miracles for us every day— from giving us great views and helping to prevent floods to regulating the weather and helping to prevent floods: and keeping us supplied with clean water and food. When running the tap or doing the shopping that without healthy soils and diverse plants their thing our lives would be tougher and poorer. Trees in towns cool us in summer and trap air pollution. putting food on our table and in our stomachs wasps have uses such as controlling aphids become as a species, without diverse nature and a healthy functioning natural environment we'll be as lost as a tourist without a map app. Loss of nature Beyond our shores, tropical forests regulate global temperatures and support countless wild species berries used in medicines to gorillas and other primates a few genes away from ours. At the forests are being felled for timber, mining and cattle ranching. Mangroves help absorb storm surges and shelter small fry from big fish until they're ready to venture into the open seas. Yet mangroves are being destroyed by coastal development. We're removing the vital links in the safety chain of life — pulling away life's building blocks in a risky global game of Jenga. Healthy seas and oceans regulate the planet's temperature. But we're undermining their ability to do this by turning them acidic with our wasteful energy policies and by removing species, as we over-exploit the seas for short-term profit.

# Certificate



## CERTIFICATE

eGalactic

on the results of checking a text document  
for reuse

### THE CHECK WAS PERFORMED IN THE SYSTEM EAARJAV.STRUCTURE

**Author name:** Chandak venugopal  
**Self-citation is calculated for:** Chandak venugopal  
**Paper name:** Automatic Outdoor air Purifier  
**Paper type:** Not specified  
**Subdivision:**

### RESULTS

■ AUDIT REPORT REVISED: BELOW ARE THE RESULTS BEFORE ADJUSTING

Category	Value	Category	Value
SIMILARITY	0%	SIMILARITY	37.46%
ORIGINALITY	0.33%	ORIGINALITY	60.25%
QUOTES	0%	QUOTES	2.29%
TEXT RECYCLING	99.67%	TEXT RECYCLING	0%

DATE OF LAST CHECK: 18.08.2023

DATE AND TIME OF ADJUSTMENT: 18.08.2023 14:39

**Document structure:** Checked sections: main p.1-29, bibliography p.29

**Search modules:** Bibliography separation module; ELS joint collection; Search module INTERNET PLUS\*; RSL collection; Citations; Cross language search (RuEn); Cross language search on eLIBRARY.RU (EnRu); Cross language English Internet; Cross language search over the Internet (EnRu); Wiley Open Library Cross language; eGalactic.in; eLIBRARY.RU collection; IEEE; Medical collection; Dissertations and abstracts of National Library of Belarus; Collection of the National Library of Uzbekistan; Search module of eLIBRARY.RU paraphrases; Search module of Internet paraphrases; Search module of Internet paraphrases (EN); Search module of English Internet paraphrases; Search module of Wiley Open Library paraphrases; Media collection; Search module of common phrases; Wiley Open Library; Cross language search

**THANK YOU FOR ATTENTION!**

**QUESTIONS?**