

A Course Based Project Report on
ACCURACY PREDICTION
Submitted to the
Department of CSE-(CyS, DS) and AI&DS

BACHELOR OF TECHNOLOGY
IN
Department of CSE-(CyS, DS) and AI&DS

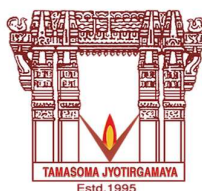
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Department of CSE-(CyS, DS) and AI&DS

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JYOTHI INSTITUTE OF ENGINEERING &
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An Autonomous Institute, NAAC Accredited with 'A++' Grade, NBA
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India
SEPTEMBER 2022

**VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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Vignana Jyothi Nagar, Pragathi Nagar, Nizampet(SO), Hyderabad-500090, TS, India

Department of CSE-(CyS, DS) and AI&DS



CERTIFICATE

This is to certify that the project report entitled “**EXIT POLE SURVEY**” is a bonafide work done under our supervision and is being submitted by **Mr. B.Maneesh kumar (21071A6707), Mr.B.Varshith (21071A6709), Mr.K.Tejeswar (21071A6730), V. Sindhu Bhargavi(21071A6763), Y. Sindhu Priya(21071A6763)** in partial fulfilment for the award of the degree of **Bachelor of Technology** in Foundation of Data science lab, of the VNRVJIET, Hyderabad during the academic year 2023-2024.

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Department of CSE-(CyS, DS) and AI&DS



DECLARATION

We declare that the course based project work entitled “**ACCURACY PREDICTION**” submitted in the Department of **CSE-(CyS, DS) and AI&DS**, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in partial fulfilment of the requirement for the award of the degree of **Bachelor of Technology in CSE-(CyS, DS) and AI&DS** is a bonafide record of our own work carried out under the supervision of **Dr.M.Rajashekar, Professor,HOD, Department of CSE-(CyS, DS) and AI&DS , VNRVJIET**. Also, we declare that the matter embodied in this thesis has not been submitted by us in full or in any part thereof for the award of any degree/diploma of any other institution or university previously.

Place: Hyderabad.

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We express our deep sense of gratitude to our beloved President, Sri. D. Suresh Babu, VNR Vignana Jyothi Institute of Engineering & Technology for the valuable guidance and for permitting us to carry out this project.

With immense pleasure, we record our deep sense of gratitude to our beloved Principal, Dr. C.D Naidu, for permitting us to carry out this project.

We express our deep sense of gratitude to our beloved Professor Dr.M.RAJASHEKAR, Professor and Head, Department of CSE-(CyS, DS) and AI&DS , VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad-500090 for the valuable guidance and suggestions, keen interest and through encouragement extended throughout the period of project work.

We take immense pleasure to express our deep sense of gratitude to our beloved Guide, Dr. M. Rajashekar, Associative Professor in CSE-(CyS, DS) and AI&DS, VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad, for his/her valuable suggestions and rare insights, for constant source of encouragement and inspiration throughout my project work.

We express our thanks to all those who contributed for the successful completion of our project work.

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ABSTRACT

Accurate prediction of election outcomes is of paramount importance for fostering transparent, trustworthy, and democratic processes. This abstract introduces a predictive modelling approach specifically tailored for estimating accuracy in electoral contexts. The proposed method employs advanced statistical and machine learning techniques to analyse historical data, demographic factors, and socio-political variables to forecast the accuracy of election results.

The predictive modelling framework incorporates, designed to capture the complex interplay of factors that influence the accuracy of election predictions. Data preprocessing techniques, are applied to ensure the integrity and representativeness of the input data, thereby enhancing the model's predictive power.

To validate the accuracy prediction model, extensive experiments are conducted using historical election data from [Different regions]. The model's performance is rigorously assessed, and its predictive capabilities are compared against traditional polling methods and other existing benchmark approaches. The results demonstrate the efficacy of the proposed model in providing accurate and reliable predictions of election outcomes.

CHAPTER-1

INTRODUCTION

The accurate prediction of elections is a crucial undertaking that lies at the intersection of politics, statistics, and data science. As societies continue to evolve, so do the methods and tools employed to forecast electoral outcomes. The ability to foresee election results with precision is not only of intrinsic value to the democratic process but also holds profound implications for governance, public policy, and the overall stability of a nation. In an era dominated by information and technology, the challenge lies in harnessing vast datasets, refining analytical techniques, and navigating the complexities of human behavior to develop models that can reliably predict election results. This pursuit is not merely an academic exercise; it has real-world ramifications for the functioning of democracies and the trust that citizens place in their electoral systems. This introduction sets the stage for a comprehensive exploration into the multifaceted realm of accuracy prediction in elections, where the convergence of methodologies and advancements seeks to enhance our understanding and forecasting capabilities in the dynamic landscape of democratic decision-making.

THERE ARE KEY STEPS TO GET RESULTS IN THE PROJECT

1.DATA COLLECTION

2.DATA INSERTION

3. DATA CLEANING

4.DATA PREPARATION

5.DATA ANALYSIS

6.DATA VISUALIZATION & CONCLUSION

CHAPTER-2

DATA COLLECTION

For Collecting data - EXIT POLLS

Web Scraping: Extracting text or data from video titles, descriptions, comments, or captions using software tools. This could involve identifying keywords like "exit poll," "election," "candidate," and extracting associated data like voting percentages, regions, or candidate names.

For Collecting ACTUAL RESULTS

Data collection from the Election Commission government website was quite fruitful because of various purposes, from analysing voting trends to understanding demographic distributions.

Election Results: Past and present election results, often with detailed breakdowns by party, candidate, and constituency, are readily available on the website. This data was used to analyse trends, compare campaigns, and extract accurate information of voting.

Brief Overview during Collection of data

Statistical Reports: The Commission published comprehensive statistical reports covering various aspects of the electoral process, including voter turnout, polling station statistics, and candidate expenditure. These reports offered us valuable context for interpreting other data sets.

As there are no sources in the internet we have collected the data from **‘You tube’** live streaming of the news channels on the particular election day

CHAPTER-3

DATA INSERTION

“AS THE COLLECTED DATA IS UNSTRUCTURED(IMAGES) WE NEED TO GIVE DATA A STRUCTURE FOR THE FURTHER ANALYSIS SO WE CHOOSE EXCEL”

In the context of election exit polls, data insertion is the pivotal stage where real-time information collected from voters is incorporated into the analytical framework. As voters exit polling stations, their responses are swiftly inserted into databases, reflecting the current state of public opinion. This process involves meticulous attention to detail, ensuring the accurate representation of diverse voter sentiments. The timely and accurate insertion of exit poll data is instrumental in providing up-to-the-minute insights into election dynamics, enabling analysts and stakeholders to gauge candidate performance and potential outcomes. In this fast-paced environment, the efficiency and precision of data insertion in election exit polls are paramount for producing reliable and informative snapshots of voter behaviour, contributing to the broader understanding of the electoral landscape.

TS 2023 EXITPOLL PREDICTION:

Name of the organization	BRS	CONGRESS	BJP	MIM	OTHERS
CNN 18	48	56	10	5	0
INDIAN TV -CNX	39	71	3	6	0
JAN KI BAAT	47	56	10	5	0
REPUBLIC TV -MATRIZE	51	63	6	6	0
TV9 BHARATHVARSH-POISTRAT	53	54	7	7	0
NEWS 18	48	56	10	5	0
AARA MASTAN	45	62	6	6	1
THIRD VISION RESEARCH	64	37	4	6	1
POLITICAL SURVEY	68	38	2	3	0
JANAM SAKSHI	31	71	6	6	1
TODAYS CHANAKYA	33	71	7	0	0
Actual results	39	64	8	7	1

TS 2018 EXIT POLL PREDICTION:

Name of the organisation	TRS	Congress	BJP	Others
Times Now	66	37	7	9
India today	85	27	2	5
R.	57	45	5	6
Republic Tv	57	45	5	0
CNX	76	32	4	7
Lagadapati survey	35	65	7	7
NEWSX	57	46	6	10
News 18	57	45	5	11
CPS	86	20	2	9
Aaraa Mastan	80	30	2	7
Republic Jan ki baat	57	45	5	11
actual result	87	20	1	11

KARNATAKA 2023 EXITPOLL PREDICTION:

name of organization	BJP	CONGRESS	JD(S)+	OTH
TIMES NOW	85	113	23	3
RAAJNEETI	100	92	31	1
JAN KI BAAT	106	99	19	0
TV-9 POLSTRAT	93	104	24	3
CGS	114	86	21	3
CHANAKYA	92	120	12	0
P-MARQ	92	101	28	3
MY AXIS	71	131	22	0
actual result	79	121	22	2

CHATTISGARH 2023 EXITPOLL PREDICTION:

name of the organization	congress	bjp	other
axis my India	45	42	3
matrize	48	39	1
c voter	47	42	2
polstrat	45	40	2
actual result	54	35	1

RAJASTHAN 2023 EXITPOLL PREDICTION:

name of the organization	congress	bjp	others
my axis	96	90	13
cnx	99	85	16
matrize	70	122	15
polstrat	95	105	10
actual result	69	115	15

MP 2023 EXITPOLL PREDICTION:

name of the organization	bjp	congress	others
todays chanakya	151	74	5
matrize	124	102	1
polstrat	111	116	3
dainik bhaskar	105	112	8
actual result	163	66	1

LOKSABHA 2014 EXITPOLL PREDICTION:

name of the organization	NDA	UPA	Others
News nation	249	148	146
ABP NEWS-neilson	281	97	165
CVOTER	289	101	153
TODAYs -chanakya	340	70	133
TIMES NEWS	249	148	146
Aajtak	272	115	156
actual result	282	44	217

LOKSABHA 2019 EXITPOLL PREDICTION:

Name of the organisation	NDA	UPA	Others
Times NOW CNX	306	132	104
CVOTER	287	128	117
NEWSX	242	162	138
NDTV	298	128	116
actual result	353	52	140

AP LOKSABHA 2019 EXITPOLL PREDICTION:

Seat forecast	YSRCP	TDP	Others
India today(axis my india)	19	5	0
News18(IPSOS)	13	11	0
Timesnow(cnx)	18	7	0
R.(Jan ki baat)	14	10	0
R.(cvoter)	11	14	0
NewsX	20	5	0
Todays chanakya	8	17	0
Lagadapati survey	15	10	0
Nielson	20	5	0
actual result	22	3	0

AP 2018 EXITPOLL PREDICTION :

Seat forecast	TDP	YSRCP	Others
Lagadapati survey	100	75	2
CPS	52	118	0
VDPA	57	116	2
CFPS	38	134	0
AARAA	47	126	1
India today(Axis my india)	38	132	0
MC	61	105	9
KK survey	32	132	11
actual result	23	151	1

LINK FOR DATASET:

**THIS LINK CONTAINS THE COMPLETE DAT
THAT WE HAVE COLLECTED AND ANALYSED**

[Copy of accuracy prediction \(1\) - Google Sheets](#)

[\(ctrl + click\) to go through the dataset](#)

CHAPTER-4

DATA CLEANING

Data cleaning in the context of election exit polls is an essential step to ensure the accuracy and reliability of the collected information. Exit polls, which gather data from voters leaving polling stations, are susceptible to various errors such as respondent bias, sampling issues, or data entry mistakes. Data cleaning involves the systematic identification and correction of these errors to produce a dataset that accurately reflects the voters' preferences. This process may include removing duplicate entries, validating responses, resolving inconsistencies, and addressing missing or anomalous data points. Thorough data cleaning not only enhances the overall quality of the exit poll data but also contributes to the credibility of subsequent analyses and interpretations. As elections are pivotal events shaping the trajectory of a nation, the meticulous cleaning of exit poll data becomes imperative to generate insights that truly reflect the voters' sentiments.

As the dataset contains many duplicate values and empty spaces we need to filter them in order to proceed further

Below picture shows how the empty places are filled

Name of the organization	TS 2023	TS 2018	Karnataka 2022	Chattisgarh 2022	Madhya Pradesh 2022	Rajasthan 2022	Lok Sabha 2014	Lok Sabha 2019	AP Lok Sabha 2019	AP General 2019
CNN 18	64.035	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDIAN TV -CNX	62.671	68.714	NA	NA	NA	79.12	NA	NA	NA	NA
JAN KI BAAT (R)	64.381	48.399	58.166	NA	NA	NA	NA	NA	64.545	NA
REPUBLIC TV -MATRIZE	67.124	NA	NA	92.87	80.259	97.611	NA	NA	NA	NA
TV9 BHARATHVARSH-POIST	69.091	NA	79.445	73.611	52.776	76.867	NA	NA	NA	NA
NEWS 18	64.035	48.399	NA	NA	NA	NA	NA	NA	62.121	NA
AARA MASTAN	88.851	77.155	NA	NA	NA	NA	NA	NA	NA	77.45
THIRD VISION RESEARCH	70.892	NA	NA	NA	NA	NA	NA	NA	NA	NA
POLITICAL SURVEY	36.917	NA	NA	NA	NA	NA	NA	NA	NA	NA
JANAM SAKSHI	86.068	NA	NA	NA	NA	NA	NA	NA	NA	NA
TODAY'S CHANAKYA	52.45	NA	57.004	NA	67.27	NA	NA	NA	51.33	NA
TIMES NOW CNX	51.494	NA	84.031	NA	NA	NA	NA	66.788	74.89	NA
INDIA TODAY (AXIS MY INDIA)	73.3	NA	NA	66.666	NA	NA	NA	NA	82.121	49.314
LAGADAPATI SURVEY	NA	46.321	NA	NA	NA	NA	NA	NA	66.06	40.889
NEWSX	48.915	NA	NA	NA	NA	NA	NA	66.408	83.636	NA
CPS	NA	81.65	NA	NA	NA	NA	NA	NA	NA	40.79
RAAJINEETI	NA	NA	66.338	NA	NA	NA	NA	NA	NA	NA
CGS	NA	NA	73.288	NA	NA	NA	NA	NA	NA	NA
P-MARQ	NA	NA	75.751	NA	NA	NA	NA	NA	NA	NA
MY AXIS	NA	NA	72.16	NA	NA	78.934	NA	NA	NA	NA
C VOTER (R)	NA	NA	NA	73.45	NA	NA	70.549	68.499	57.142	NA
DAINIK BHASKAR	NA	NA	NA	NA	48.281	NA	NA	NA	NA	NA
NEWS NATION	NA	NA	NA	NA	NA	NA	61.769	NA	NA	NA
ABP NEWS-neilson	NA	NA	NA	NA	NA	NA	73.681	NA	83.636	NA
AJITAK	NA	NA	NA	NA	NA	NA	68.868	NA	NA	NA
TIMES NEWS	NA	NA	NA	NA	NA	NA	61.769	NA	NA	NA
NDTV	NA	NA	NA	NA	NA	NA	NA	69.3	NA	NA
VDPA	NA	NA	NA	NA	NA	NA	NA	NA	NA	55.724
CFPS	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.75
MC	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.45
KK SURVEY	NA	NA	NA	NA	NA	NA	NA	NA	NA	56.127
R	NA	53.918	NA	NA	NA	NA	NA	NA	NA	NA

CHAPTER 5

DATA PREPARATION

‘In order to analyse data it must have proper context here to analyse the accuracies of the various organizations we need to calculate the individual accuracies first. For that we need to fit the data into the formula .’

The preparation of data for the analysis of election exit polls is a meticulous and critical phase in deriving meaningful insights from voter responses. This process involves cleaning, organizing, and structuring the collected exit poll data to ensure its accuracy and coherence. Data preparation includes handling missing or inconsistent information, standardizing response formats, and encoding variables for statistical analysis. Cleaning the dataset is essential for removing outliers or errors that could distort the analysis. Furthermore, the preparation phase often involves transforming raw data into a format suitable for various statistical techniques, such as regression analysis or hypothesis testing. The quality of the data preparation significantly influences the reliability and validity of subsequent analyses, making it an indispensable step in the rigorous examination of exit poll data to extract valuable information about voter behaviour and preferences during elections.

CHAPTER 6

DATA ANALYSIS (accuracy calculation)

The preparation of data for the analysis of election exit polls is a meticulous and critical phase in deriving meaningful insights from voter responses. This process involves cleaning, organizing, and structuring the collected exit poll data to ensure its accuracy and coherence. Data preparation includes handling missing or inconsistent information, standardizing response formats, and encoding variables for statistical analysis. Cleaning the dataset is essential for removing outliers or errors that could distort the analysis. Furthermore, the preparation phase often involves transforming raw data into a format suitable for various statistical techniques, such as regression analysis or hypothesis testing. The quality of the data preparation significantly influences the reliability and validity of subsequent analyses, making it an indispensable step in the rigorous examination of exit poll data to extract valuable information about voter behaviour and preferences during elections.

In this prediction we used the formula by using prediction and actual values.

If prediction is greater than actual value then we calculate it (prediction/actual) or we calculate it as (actual/prediction)

‘This might sound weird but when the data is changing relatively this actually gives you the accurate results’

TS 2023 ACCURACY PREDICTION:

Name of the organization	BRS	CONGRESS	BJP	MIM	OTHERS	Accuracy
CNN 18	48	56	10	5	0	64.03571428571429
INDIAN TV -CNX	39	71	3	6	0	62.67102615694165
JAN KI BAAT	47	56	10	5	0	64.38145896656536
REPUBLIC TV -MATRIZE	51	63	6	6	0	67.12447478991596
						69.09198113207546,
TV9 BHARATHVARSH-POISTRAT	53	54	7	7	0	
NEWS 18	48	56	10	5	0	64.03571428571429
AARA MASTAN	45	62	6	6	1	88.85119047619048
						70.89285714285714,
THIRD VISION RESEARCH	64	37	4	6	1	
POLITICAL SURVEY	68	38	2	3	0	36.91701680672268
JANAM SAKSHI	31	71	6	6	1	86.0684620543775
TODAYS CHANAKYA	33	71	7	0	0	52.45124593716143
Actual results		39	64	8	7	1

TS 2018 ACCURACY PREDICTION:

Name of the organisation	TRS	Congress	BJP	Others	Accuracy
Times Now	66	37	7	9	55.49490377
India today	85	27	2	5	73.30094873
R.	57	45	5	6	53.91899288
Republic Tv	57	45	5	0	32.49042146
CNX	76	32	4	7	68.71408046
Lagadapati survey	35	65	7	7	46.32120753
NEWSX	57	46	6	10	48.91554223
News 18	57	45	5	11	48.39951237
CPS	86	20	2	9	81.65708812
Aaraa Mastan	80	30	2	7	77.15517241
Republic Jan ki baat	57	45	5	11	48.39951237
actual result	87	20	1	11	

KARNATAKA 2023 ACCURACY PREDICTION:

name of organization	BJP	CONGRESS	JD(S)+	OTH	Accuracy
TIMES NOW	85	113	23	3	84.03106181
RAAJNEETI	100	92	31	1	66.33880754
JAN KI BAAT	106	99	19	0	58.16678247
TV-9 POLSTRAT	93	104	24	3	79.44578352
CGS	114	86	21	3	73.28890473
CHANAKYA	92	120	12	0	57.00432554
P-MARQ	92	101	28	3	75.75186588
MY AXIS	71	131	22	0	72.16006445
actual result	79	121	22	2	

CHATTISGARH 2023 ACCURACY PREDICTION:

name of the organization	congress	bjp	other	Accuracy
axis my India	45	42	3	66.66666667
matrize	48	39	1	92.87749288
c voter	47	42	2	73.45679012
polstrat	45	40	2	73.61111111
actual result	54	35	1	

RAJASTHAN 2023 ACCURACY PREDICTION:

name of the organization	congress	bjp	others	Accuracy
my axis	96	90	13	78.93417874
cnx	99	85	16	79.12000439
matrize	70	122	15	97.61124122
polstrat	95	105	10	76.86753115
actual result	69	115	15	

MP 2023 ACCURACY PREDICTION:

name of the organization	bjp	congress	others	Accuracy
today's Chanakya	151	74	5	67.275742
matrize	124	102	1	80.25983399
polstrat	111	116	3	52.77601486
Dainik Bhaskar	105	112	8	45.28191645
actual result	163	66	1	

LOKSABHA 2014 ACCURACY PREDICTION:

name of the organization	NDA	UPA	Others	Accuracy
News nation	249	148	146	61.76956935
ABP NEWS-neilson	281	97	165	73.68102706
CVOTER	289	101	153	70.54970785
TODAYs -chanakya	340	70	133	69.0295473
TIMES NEWS	249	148	146	61.76956935
Aajtak	272	115	156	68.86805707
actual result	282	44	217	

LOKSABHA 2019 ACCURACY PREDICTION:

Name of the organisation	NDA	UPA	Others	Accuracy
Times NOW CNX	306	132	104	66.78840203
CVOTER	287	128	117	68.49984824
NEWSX	242	162	138	66.40847827
NDTV	298	128	116	69.30046877
actual result	353	52	140	

AP 2019 LOKSABHA ACCURACY PREDICTION:

Seat forecast	YSRCP	TDP	Others	Accuracy
India today(axis my india)	19	5	0	82.12121212
News18(IPSOS)	13	11	0	62.12121212
Timesnow(cnx)	18	7	0	74.89177489
R.(Jan ki baat)	14	10	0	64.54545455
R.(cvoter)	11	14	0	57.14285714
NewsX	20	5	0	83.63636364
Todays chanakya	8	17	0	51.3368984
Lagadapati survey	15	10	0	66.06060606
Nielson	20	5	0	83.63636364
actual result	22	3	0	

AP 2019 ACCURACY PREDICTION:

Seat forecast	TDP	YSRCP	Others	Accuracy
Lagadapati survey	100	75	2	40.88962472
CPS	52	118	0	40.79215487
VDPA	57	116	2	55.72402308
CFPS	38	134	0	49.75601255
AARAA	47	126	1	77.45995961
India today(Axis my india)	38	132	0	49.31451144
MC	61	105	9	39.45081766
KK survey	32	132	11	56.12770921
actual result	23	151	1	

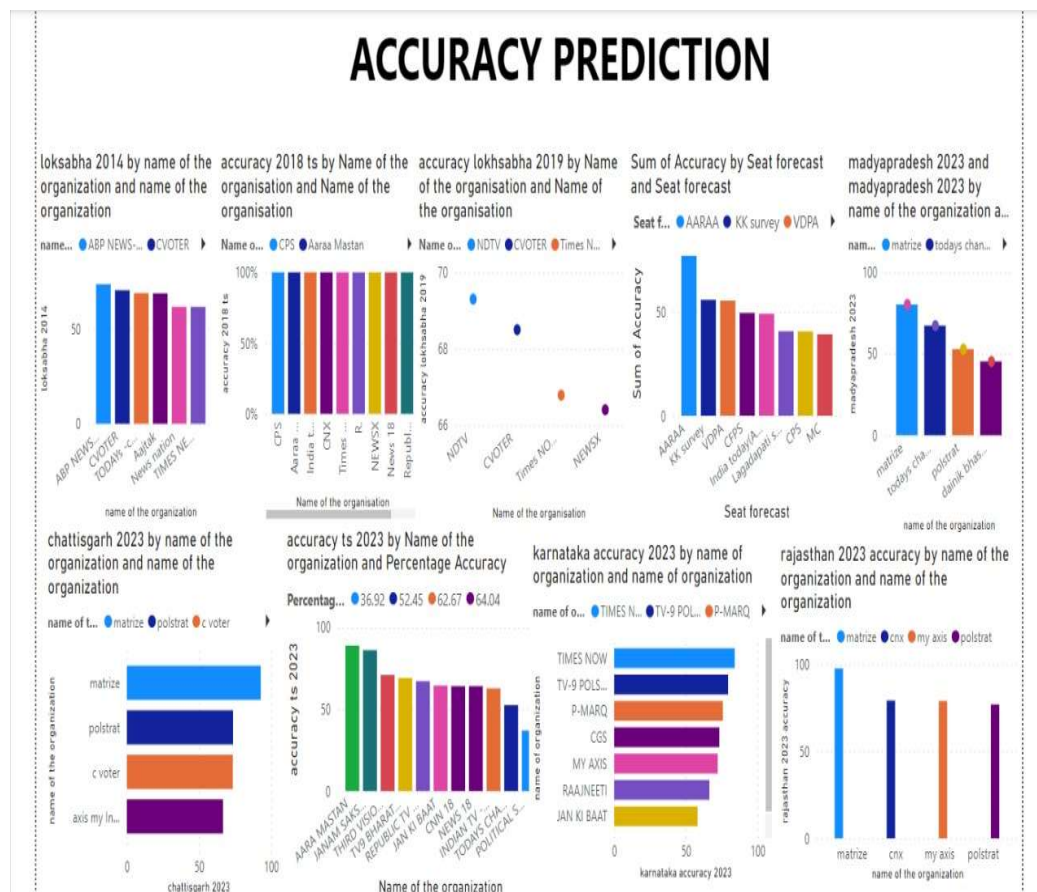
CHAPTER 7

VISUALIZATIONS

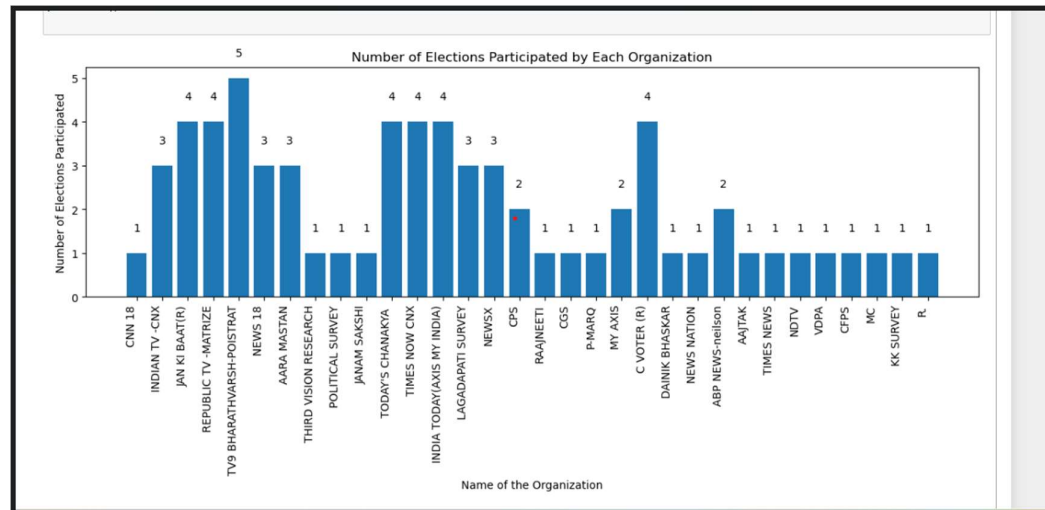
Now that the calculations and analysis is completed, we need to show effective visuals so that an ordinary person gets the actual intention of a analyst

Here we choose power bi in order to make effective dynamic visuals as document does not permit to show dynamic visuals, we have put screenshots here

“The dashboard of entire project has look like this”



These were the number of elections which each organization participated



Lok Sabha 2014:



Ts 2018(general)



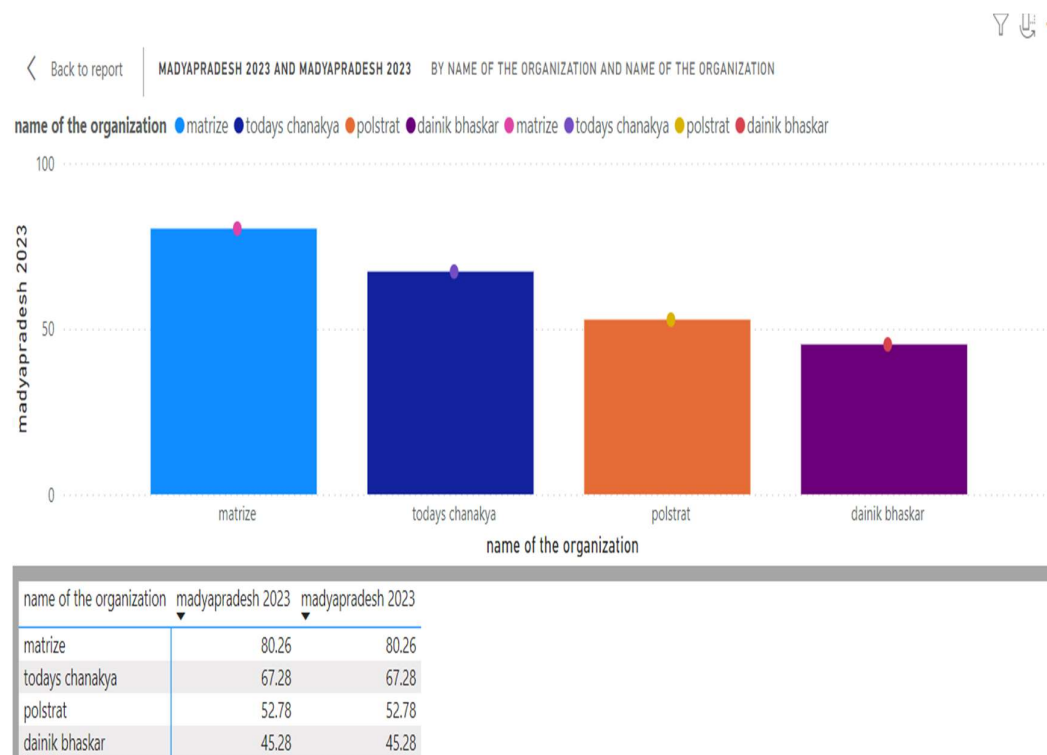
Lok Sabha 2019



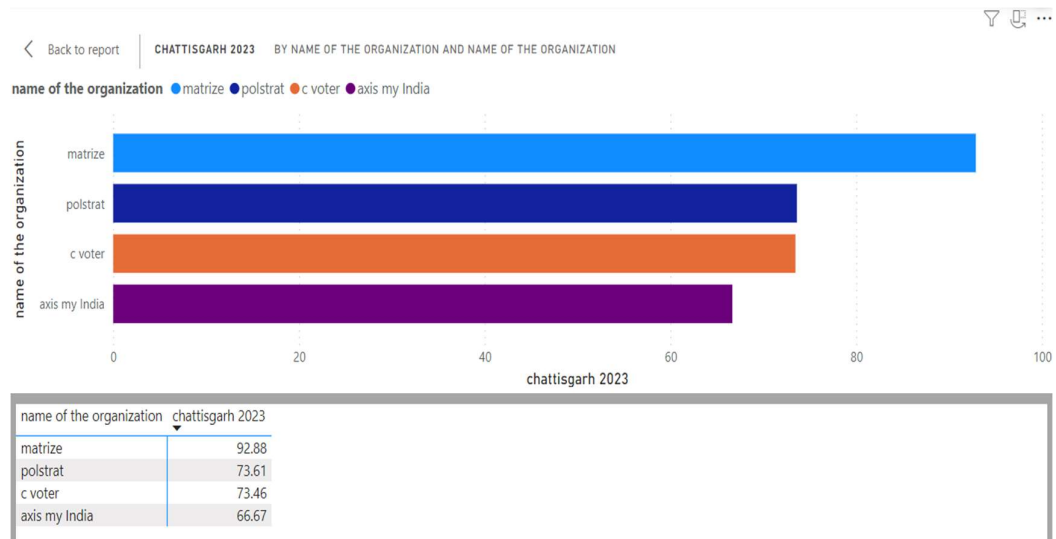
AP 2019(general)



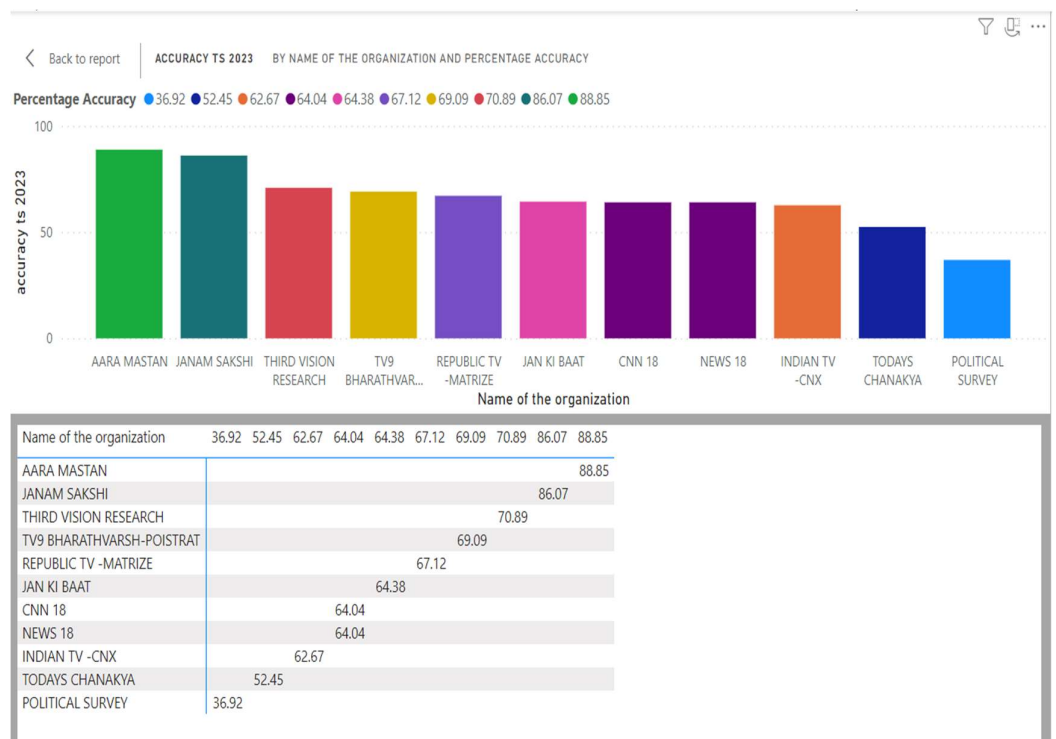
Madhya Pradesh 2023:



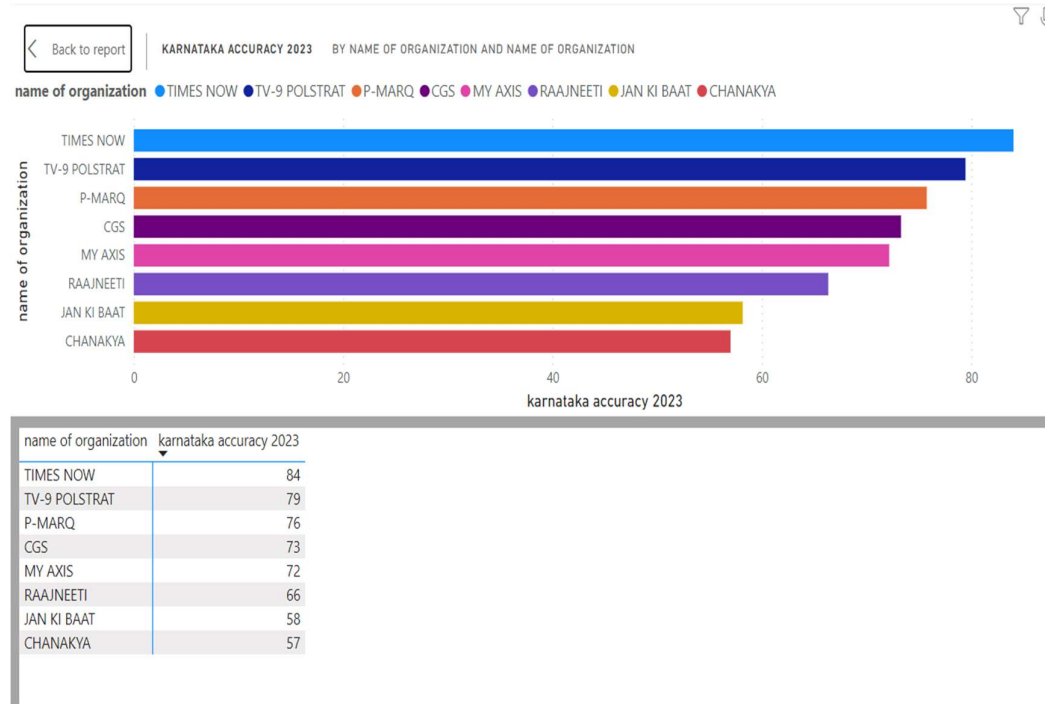
Chhattisgarh 2023:



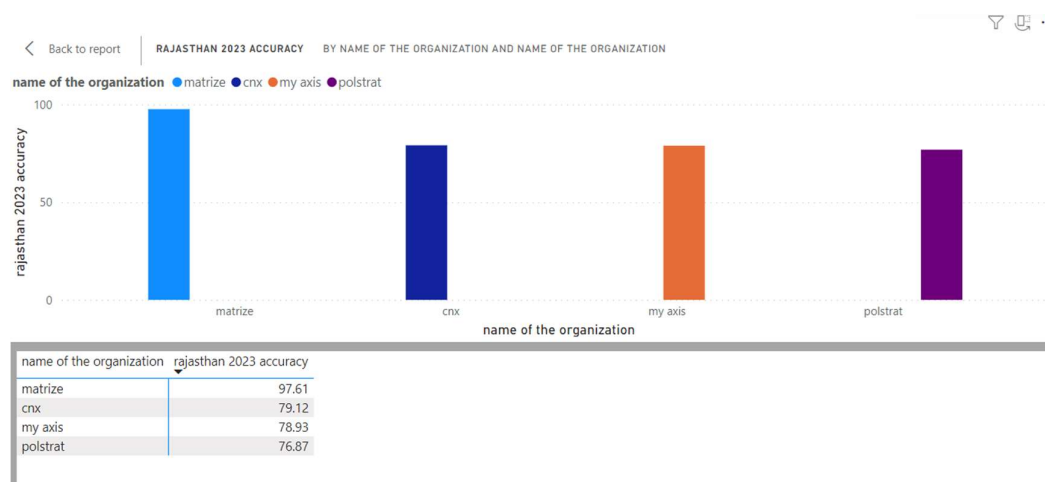
Ts 2023 :



Karnataka 2023:



Rajasthan 2023:



‘These were the visuals of all the elections where the predicted result is compared with the actual result and given a percentage of accuracy for each organization

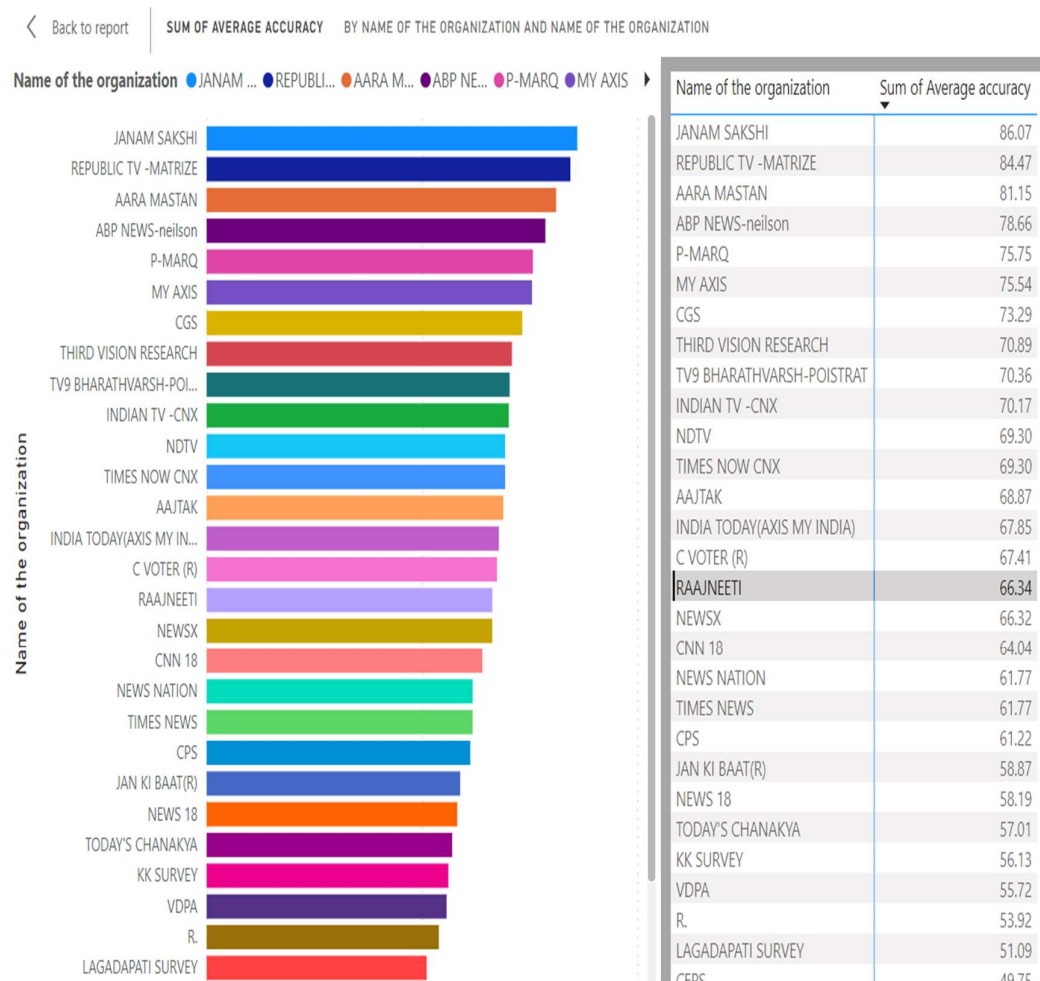
In order to predict the best organization who predicted accurately we created a data frame where all the organizations with all the election accuracies are stored and then a final average percentage of accuracy is calculated and the then the bar graph is plotted’

Name of the organization	TS 2013	TS 2018	Karnataka 2023	Chattisgarh2023	madhyapradesh2023	Rajasthan 2023	lok Sabha 2014	lok Sabha 2019	AP lok Sabha 2019	AP General 2019	Average accuracy	no. of elections participated
CNN 18		64.035 NA	NA	NA	NA	NA	NA	NA	NA	NA	64.035	1
INDIAN TV -CNX		62.671	68.714 NA	NA	NA		79.12 NA	NA	NA	NA	70.168	3
JAN KI BAAT(R)		64.381	48.399	58.166 NA	NA	NA	NA		64.545 NA		58.872	4
REPUBLIC TV -MATRIZE		67.114 NA	NA		92.87	80.259	97.611 NA	NA	NA	NA	84.466	4
TV9 BHARATHVARSH-POISTRAR		69.091 NA		79.445	73.611	52.776	76.867 NA	NA	NA	NA	70.358	5
NEWS 18		64.035	48.399 NA	NA	NA	NA	NA	NA		62.121 NA	58.185	3
AARRA MASTAN		88.851	77.155 NA	NA	NA	NA	NA	NA			77.45	3
THIRD VISION RESEARCH		70.892 NA	NA	NA	NA	NA	NA	NA		NA	70.892	1
POLITICAL SURVEY		36.917 NA	NA	NA	NA	NA	NA	NA		NA	36.917	1
JANAM SAKSHI		86.068 NA	NA	NA	NA	NA	NA	NA		NA	86.068	1
TODAY'S CHANNAYYA		52.45 NA		57.004 NA		67.27 NA	NA	NA		51.33 NA	57.013	4
TIMES NOW CNX		51.494 NA		84.031 NA	NA	NA	NA	66.788		74.89 NA	69.3	4
INDIA TODAY (AXIS MY INDIA)		73.3 NA	NA		66.666 NA	NA	NA	NA		82.121	48.314	4
LAGADAPATI SURVEY	NA		46.321 NA	NA	NA	NA	NA	NA		66.06	40.889	3
NEWSK		48.915 NA	NA	NA	NA	NA	NA		66.408	83.636 NA	66.318	3
CPS	NA		81.65 NA	NA	NA	NA	NA	NA			40.79	2
RAAUNKEETI	NA	NA		66.338 NA	NA	NA	NA	NA		NA	66.338	1
CGS	NA	NA		73.288 NA	NA	NA	NA	NA		NA	73.288	1
P-MARO	NA	NA		75.751 NA	NA	NA	NA	NA		NA	75.751	1
MY AXIS	NA	NA		72.16 NA	NA		78.934 NA	NA		NA	75.541	2
C VOTER (R)	NA	NA	NA		73.45 NA	NA		70.549		68.499	57.142 NA	4
DAINIK BHASKAR	NA	NA	NA	NA		48.281 NA	NA	NA		NA	48.281	1
NEWS NATION	NA	NA	NA	NA	NA	NA		61.769 NA		NA	61.769	1
ABP NEWS-neilson	NA	NA	NA	NA	NA	NA		73.681 NA		83.636 NA	78.658	2
AATTA	NA	NA	NA	NA	NA	NA		68.868 NA		NA	68.868	1
TIMES NEWS	NA	NA	NA	NA	NA	NA		61.769 NA		NA	61.769	1
NDTV	NA	NA	NA	NA	NA	NA	NA		69.3 NA	NA	69.3	1
VOPA	NA	NA	NA	NA	NA	NA	NA	NA		55.724	55.724	1
CFPS	NA	NA	NA	NA	NA	NA	NA	NA		49.75	49.75	1
MC	NA	NA	NA	NA	NA	NA	NA	NA		39.45	39.45	1
KK SURVEY	NA	NA	NA	NA	NA	NA	NA	NA		56.127	56.127	1
R.	NA		53.918 NA	NA	NA	NA	NA	NA		NA	53.918	1

The above data frame is the final one after the analysis

So totally there are 32 different organization which participated in 10 different elections over time period of 2014-2023

So the final statistics look like the below plot



Conclusion: The top 3 organizations which are accurate are
“Janam Sakshi(86.7%),
Republic tv-matrize(84.47%),
AARA(81.15%)”

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