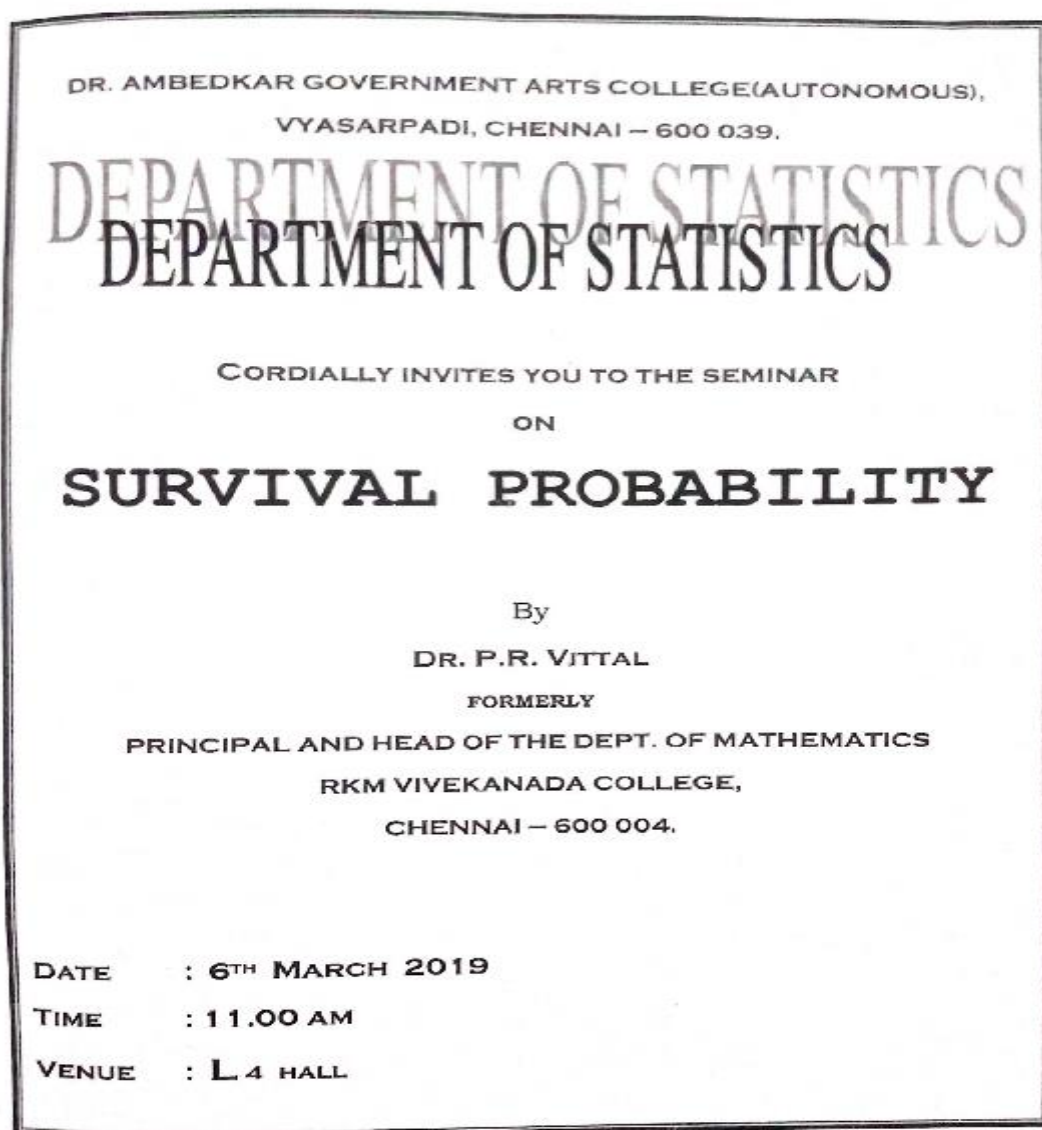


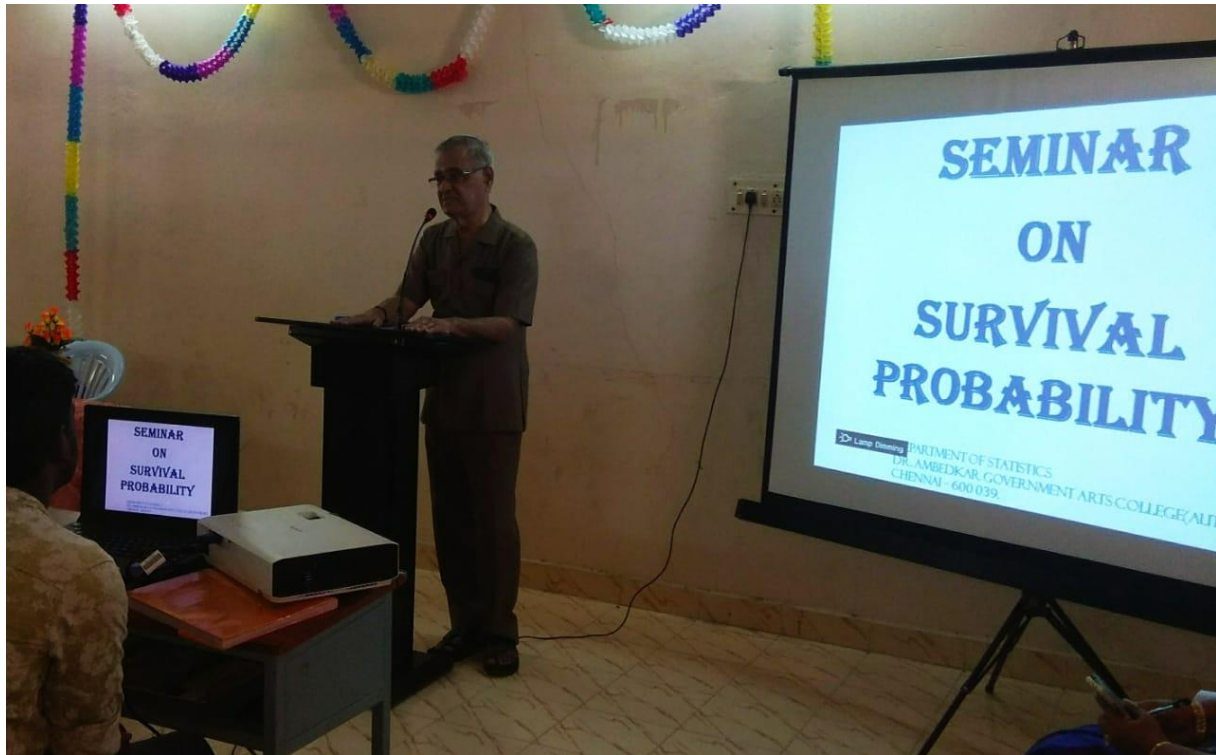
DEPARTMENT ACTIVITIES

ACADEMIC YEAR - 2018 -19

SURVIVAL PROBABILITY

DATE: 06.03.2019







Dr. Ambedkar Government Arts College (AUTONOMOUS)

Vyasarpadi , Chennai 39

Department of Statistics

Report on Survival Probability

One day seminar was organized in the department of Statistics on March 6th, 2019 at 10.30 am and the guest speaker is Dr.P.R.Vittal , former Principal, RKM Vivekananda college, the topic covered was SURVIVAL PROBABILITY. The programme started with the welcome speech given by Head of the department, Mrs.K.Gokila, followed by honouring our Chief guest with memento by Dr.Raghavan, Associate Professor, PG Department of Mathematics. Dr.P.R.Vittal delivered his speech on probability concepts with examples, stochastic processes and actuarial statistics. He inspires students during the interactive session which leads the pathway to more research in mathematics and statistics. Further he added the scope and job opportunity in M.Sc Actuarial Sciences to the students. Post graduate students from department of Mathematics gained more knowledge on the topic of stochastic processes.

The Second session of the Programme started with the topic of Statistical Packages for Social sciences (SPSS) and R Language by Dr.G.Manimannan, Head (i/c), Department of Mathematics, TMG college of arts and science. Students of first year is more benefited by R Language and final year students had a good interactive session on SPSS , since their PROJECT is based on this topic.

The Sessions ended up with Vote of thanks by Mr.M.Sathiyamurthy , Department of Statistics.

ACADEMIC YEAR - 2019 -20

INDUSTRIAL VISIT : ICMR

DATE: 20.09.2019

Agenda for Industrial visit of students from Dr Ambedkar Govt. Arts College, Vysarpadi

20.09.2019

11:00 AM to 11:05AM	Welcome Address (Director: Dr Manoj V Murhekar)
11:05 AM to 11:15 AM	Topic:1 Msc Biostatistics Course at NIE (Dr Vasna Joshua)
11:15 AM to 11:45 AM	Topic:2 Role of Biostatistics in Decision Making (Dr Venkatasubramanian)
11:45 AM to 12:00 PM	Topic:3 The Formulation of a research Proposal: An Overview (Dr Devika)
12:00 PM to 12:10 PM	Topic:4 Students Experience at ICMR-NIE (Monika& Ghazala)
12:10 PM to 12:30 PM	Topic:5 EPI INFO Software a small Demo (Elavarasan & Madhu)
12:30 PM to 12:40 PM	Topic:6 Students Field Experience (Sangeetha& Venkatesh)
12:40 PM to 1:00 PM	Topic:7 Utilization of data sources (Manjula Devi)
1:00 PM to 1:25 PM	Dr Ambedkar College faculty speech & Feed back
01:25 PM to 01:30 PM	Vote of Thanks (Vidhya)

Lunch

Students of II B.Sc and III B.Sc went to ICMR-NIE, Ayyapakkam as industrial visit on 20.09.2019.

Professors form Bio-Statistics and students explained about their ongoing projects. Our students gained knowledge regarding many open source softwares and the sites to get vast data sets.



INTRAMURAL COMPETITIONS

DATE: 19.02.2020

On 19th February, 2020, we conducted intramural competition for our students. Quiz, Meme creation, Poster presentation and singing competition were conducted for all the three years of UG students. Students gave their fullest co-operation for the smooth conduction of the programme.





JOB OPPORTUNITIES IN DATA SCIENCE

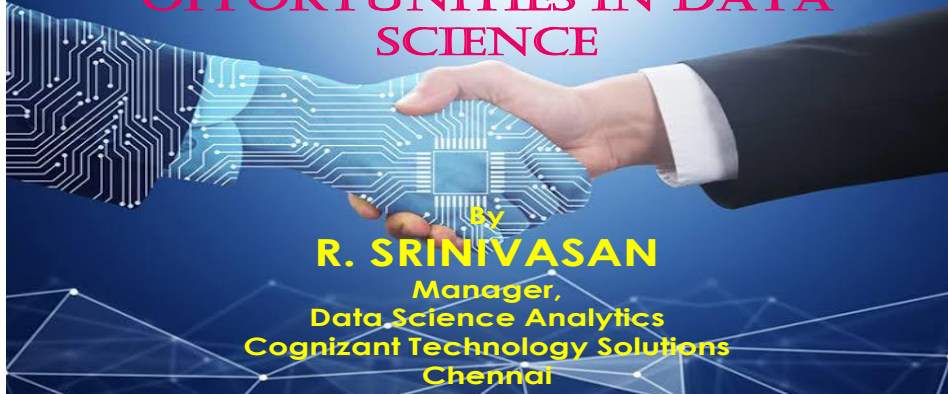
DATE: 26.02.2020



DR. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI – 600039

DEPARTMENT OF STATISTICS

OPPORTUNITIES IN DATA SCIENCE



By
R. SRINIVASAN

Manager,
Data Science Analytics
Cognizant Technology Solutions
Chennai



Date : 26th Feb 2020
Time : 11.00 am
Venue : Department of
Statistics

HUMAN WILL CHANGE MORE IN THE NEXT 20
YEARS THAN IN THE PREVIOUS 300 YEARS





Report on Seminar entitled ***Opportunities in Data Science*** conducted by the Department of Statistics on 26.02.2020.

The resource person **Mr. Srinivasan, Manager, Data analyst, Cognizant Technology Solutions (CTS)**, Chennai has given motivation to students to do Post Graduation as employees are struggling in MNCs without PG Degree. He also explained the opportunities in Banking sectors, Insurance sectors and Health sectors. He delivered how big Data works in cloud computing and how the natural selection works in Artificial Intelligence (AI).

He also explained that seeking knowledge in Data science will help to get a good salary package. He has compared the domains Darwin's Natural selection and the growth of data science with some video presentations.

Finally, he explained clearly and very passionately answered the questions raised by students. The session ended with vote of thanks by our student.

We conducted intramural competitions like, quiz, poster presentation, logo designing and Stat tunes for our department students. Students actively participated and bagged many prizes. Prizes were distributed on 26.02.2020 by our chief guest.



Chief Guest Presentation



Audience



Students Interactions with Chief Guest



Poster Presentation by our Students



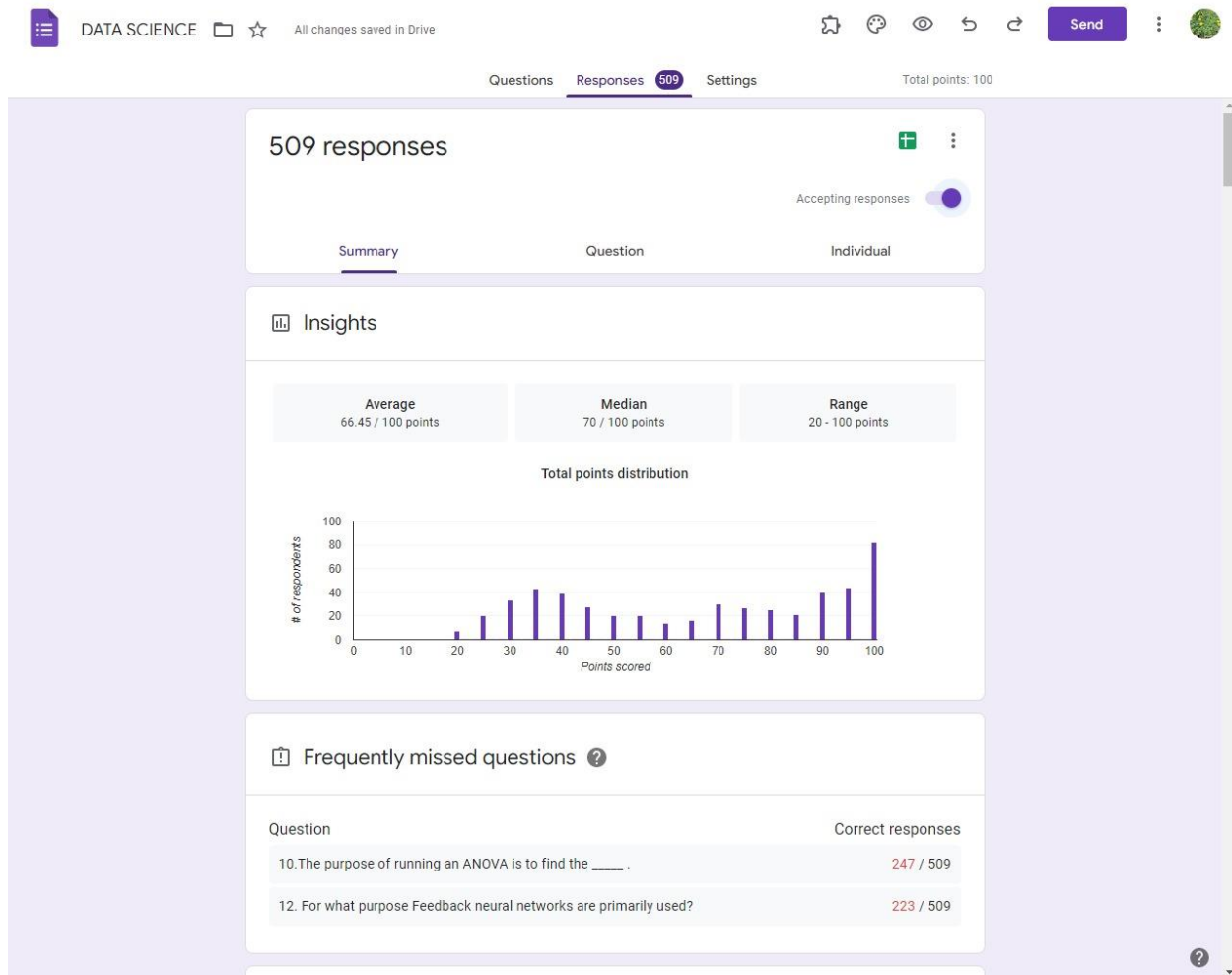
Vote of Thanks by our Student

ACADEMIC YEAR - 2020 -21

E-Quiz

Date:30.05.2020

Name of the Event	: Online E – Quiz
Event start date	:30 May, 2020
Number of Resource Person	: Not applicable
Report description	:Online E – Quiz was conducted and E – Certificates were issued to the participants.
Event end Date	:5, June 2020
Number of participants	:509



E-Quiz

Date:13.07.2020

Name of the Event

: Online E – Quiz

Event start date

:13 July, 2020

Number of Resource Person

: Not applicable

Report description

:Online E – Quiz was conducted and E – Certificates were issued to the participants.

Event end Date

:16, July 2020

Number of participants

:434

Report Title

: Data Base Management System and R Programming Language.

ACADEMIC YEAR - 2021 -22

E-QUIZ ON ACCOUNT OF NATIONAL STATISTICS DAY

DATE: 29.06.2021

Dear all,
Warm greetings.

Department of Statistics,
Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai-39
Conducts an E-Quiz on account of "National Statistics Day"

"Date" :
29th June, 2021

"CLICK HERE TO PARTICIPATE"

https://docs.google.com/forms/d/e/1FAIpQLSefqkCc2ylSoJYvITzDUIMjzLY188hZfwYmUt534FGquphQQg/viewform?usp=sf_link

"All Participants will get E-Certificate after submitting the quiz with 60 percent score."

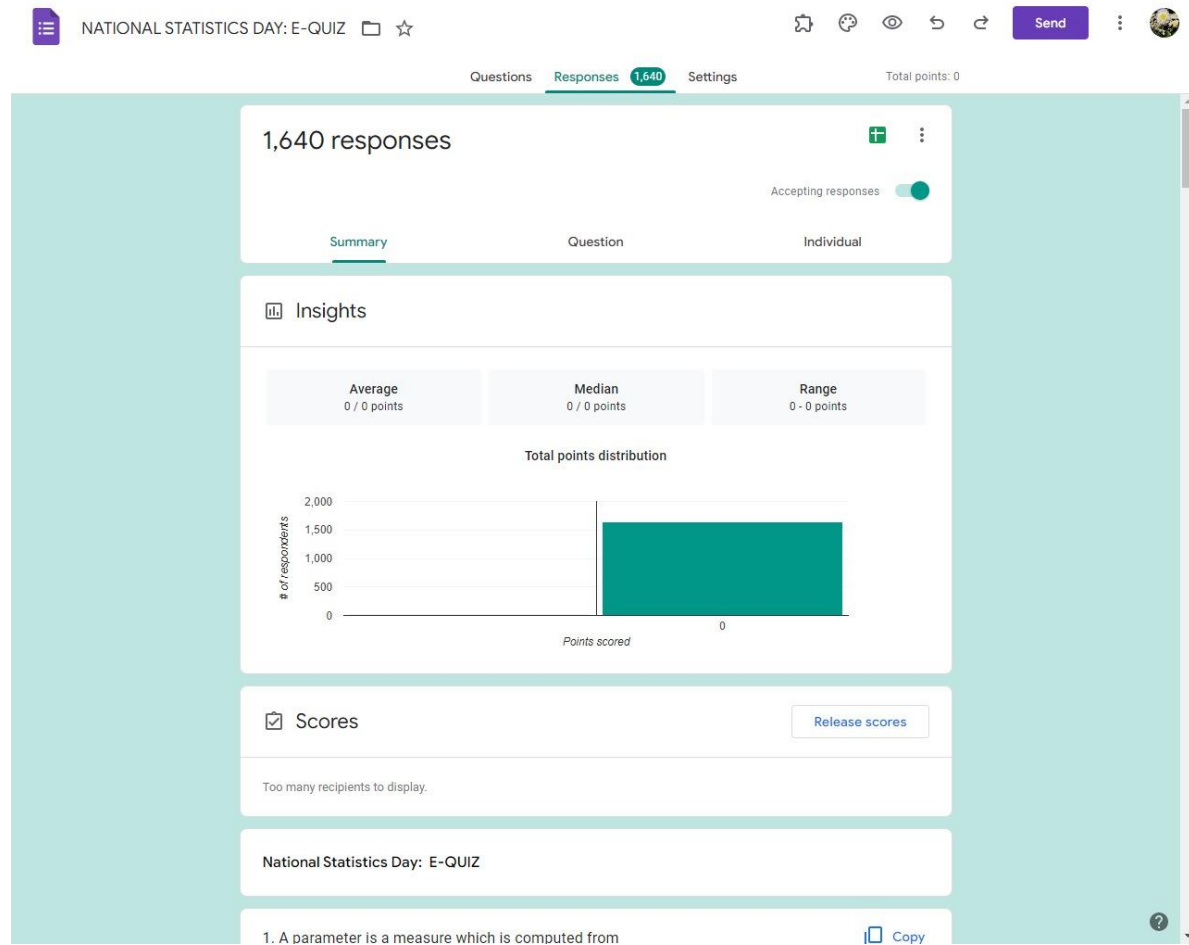
Thanks and Regards,

"Convenor"

"Prof. K. GOKILA"
Head of the Department,
Department of Statistics

"Organising Secretary"

"Dr. R. LAKSHMI PRIYA"
Assistant Professor,
Department of Statistics,



DATA ANALYSIS USING SPSS

DATE: 08.07.2021

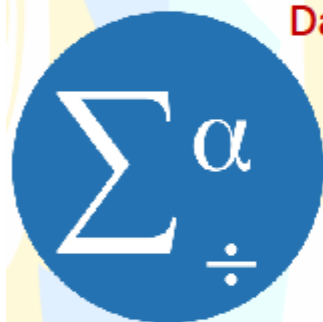


**DR. Ambedkar Government Arts
College (Autonomous)
Vyasarpadi, Chennai – 600 039**

Department of Statistics

Organises Workshop on
Data Analysis Using SPSS

Date: 08.07.2021, Time: 7PM – 9PM



Resource Person:

Dr. B. Ruban Raja

Assistant Professor of Statistics,
Department of Statistics,
Loyola College (Autonomous), Chennai-34

Mr.M.Sathiyamurthy.

Organising Secretary

Ms. K Gokila

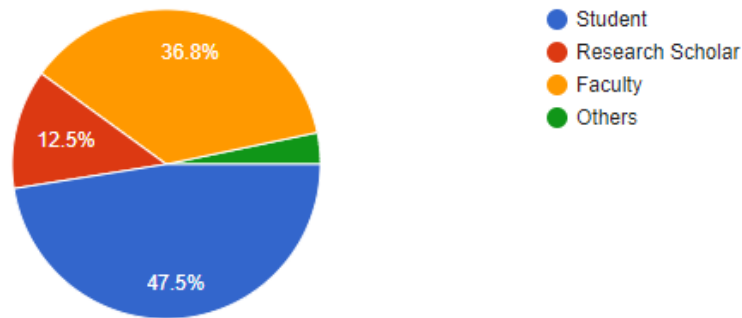
Head of the Department

Dr. R. Sumathi

Principal

WELCOMING YOU ALL !!!

457 responses



ROLE OF STATISTICS IN INFORMATION TECHNOLOGY

DATE: 25.03.2022



**DR. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI 600039**

DEPARTMENT OF STATISTICS

**Invites You to the
Lecture on**

**“ROLE OF STATISTICS IN INFORMATION
TECHNOLOGY”**



Chief Guest

***Dr. Karthiya Banu, MCA., M.Phil., Ph.D.,
Founder CEO
Inspire Softech Solution***

Date: 25/03/2022

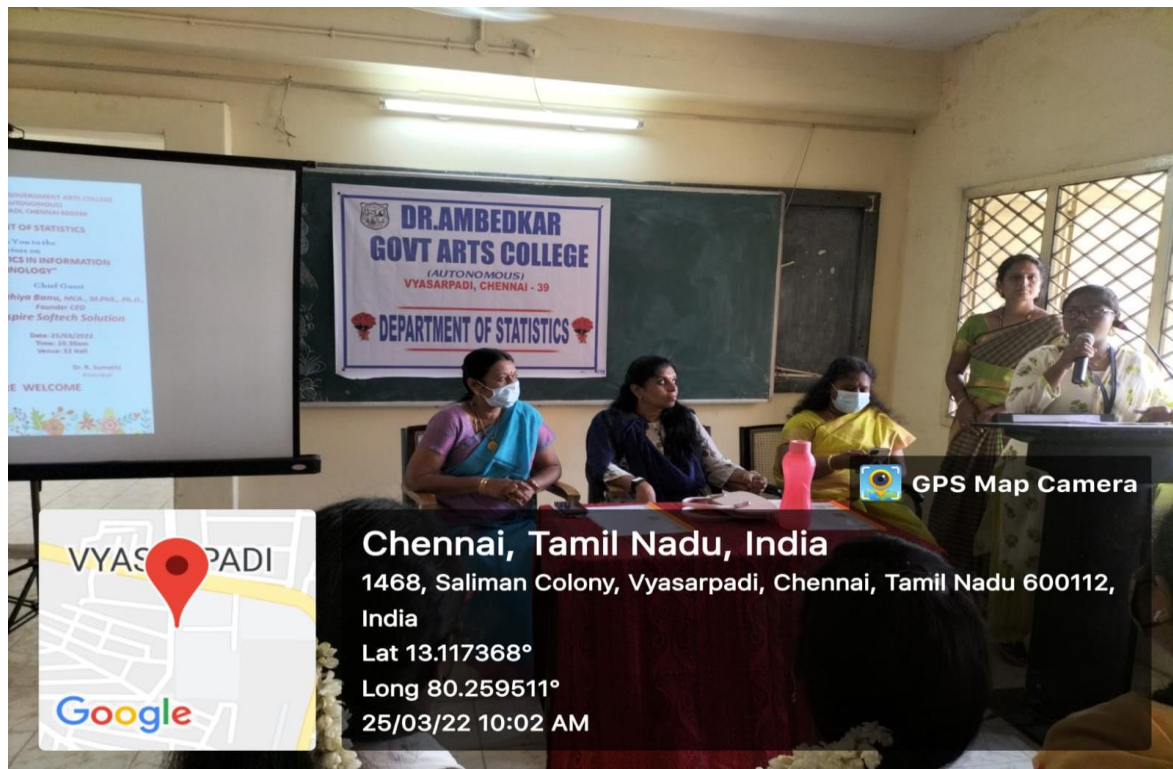
Time: 10.30am

Venue: E2 Hall

**Head and Staff Members
Dept. of Statistics**

**Dr. R. Sumathi
Principal**

ALL ARE WELCOME



Report on lecture” **Role of Statistics in Information Technology**”

On 25th March 2022, a Lecture was hosted by the Department of Statistics on “Role of Statistics in Information Technology”, Special address by Dr. Karthiya Banu, Founder, CEO, Inspire Softech Solutions, Chennai.

It was thought by the organisers of the Department that a special Orientation like an eye opening session has to be given for the benefit of the students to enlighten them with, What to do Next?, Where to Approach, How to enhance them? and to provide a solution for all these questions, this session emerged.

The program started with the Invocation song (ThamizhThaaiVaazhthu). Head of the Department Prof. K. Gokila delivered the welcome address with a note that, the session will be a “Quest for Knowledge”.

Principal Madam honored the guest of the day with a memento and addressed the students of the department and shared her experience

Principal Madam also highlighted that Artificial Neural Networks, Machine Learning algorithm, Data Mining are the fields where the statistics students need to concentrate more and to equip them with statistical packages too.

SibiPrasai of I B.Sc., Statistics introduced the speaker to the audience.

The Speaker started with her own prayer and greeted the staff and students with virtual bouquets. The session started with a story time which emphasized on

“Strike the iron while it's hot”

“Respect depending on where you are”

“Statue depending on the hand that comes with the chisel”

- Insisted on some motivational thoughts:
 - ✓ **Attitude is key to all success**
 - ✓ **Be the best version of yourself**
 - ✓ **Don't compare yourself with others**
 - ✓ **Each one is unique**
 - ✓ **Give respect to yourself**
 - ✓ **Decide where you want to go**
 - ✓ **Where do I want to reach in future and how should I reach that**
- Clearly explained and pointed out the role of Data scientist, Data Engineer and Statisticians.

- Discussed the basic concepts of Data Collection, framing the questionnaire , coding and finally interpretation of the results
- Threw lights on important concepts like **Artificial Neural Networks; Machine Learning Algorithms; Developing Apps; Designing Website; Online games; How data Scientist works**
- Strongly insisted on a point “Statistics ruling Information Technology and Information Technology rules the World”.
- Motivated our students to browse some important sites like **Kolabtree Blog; nasa.gov; reuters.com; forbes ;census and statistics department.**
- Made students to have clarity between inventions and innovations and also paved a way to have some new innovative ideas from students.
- Played a video on Future plans which pointed out students to Plan for future; Enlarge your Vision; Decide what you want; Decide your future and Never Give Up.
- Made a point clearly to students stating that “**there is no winning and losing;it’s only winning and learning**”.

The session was very interesting and interactive. Speaker continuously grilled and interacted with students and also cheered up the students by giving them a **smiley badge and also chocolates to those who answered.**

Speaker thanked the students for their interactions and patience listening. Session ended with the Vote of Thanks proposed by Yashwantkumar II B.Sc Statistics followed by National Anthem.

APPLICATIONS OF SAMPLING TECHNIQUES

DATE: 07.04.2022



**DR. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI 600039**

DEPARTMENT OF STATISTICS

**Invites You to the
Lecture on**

Applications of Sampling Techniques

Chief Guest



Dr. M. Ramadurai
Assistant Professor
Department of Statistics
University of Madras

Date: 07/04/2022

Time: 11.30am

Venue: E2 Hall

Head and Members
Dept of Statistics

Dr. R. Sumathi
Principal

ALL ARE WELCOME

Report:

Department of Statistics organized a seminar on “Applications of sampling Techniques” on 07.04.2022. Dr.M. Ramadurai, Assistant Professor, Department of Statistics, University of Madras shared his wide knowledge to our students. He explained the basic concepts in Statistics, applications of Statistics and how sampling techniques helps them to choose their topics for project presentation. Speaker emphasized on how Sampling plays a vital role in research as it is one of the most important factor which determines the accuracy of the research or survey result.



Chennai, Tamil Nadu, India

204, MKB Nagar, Nehru Nagar, Vyasarpadi, Chennai, Tamil Nadu

600039, India

Lat 13.118201°

Long 80.259475°

07/04/22 11:32 AM

GPS Map Camera

WHAT NEXT AFTER CAMPUS

DATE: 29.04.2022



Dr. AMBEDKAR GOVT. ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI - 39

DEPARTMENT OF STATISTICS

Invite You to the
Special talk on

WHAT NEXT AFTER CAMPUS



Chief Guest
Mr. VIMAL RAJ
Process Associate
Tata Consultancy Services
Ltd.

Date : 29.04.2022

Time : 12.00 pm

Head and Members
Dept of Statistics

Dr. R. Sumathi
Principal

ALL ARE WELCOME

REPORT:

Department of Statistics organized a seminar on 29.04.2022 in the Topic “WHAT NEXT AFTER CAMPUS” BY Mr. Vimal Raj, Process Associate, Tata Consultancy services, Chennai. The highlight of the event is the speaker is an alumnus of the department of Statistics. He was a student of the department during the academic year 2015 – 2018.

The speaker thanked the department staff and students for inviting him to share his experience, his journey after Ambedkar college to his current position. He started with the beginners softwares like Ms Office, Word, Excel and Power point which are the basic important softwares for a normal graduate to fetch any job.

He stressed the importance of the soft wares and pointed out some areas where students need to improve. He gave a glimpse of “coding”, where students can learn Html, ‘C’, C++ and ‘R’ Language. Speaker also listed out some job searching sites and apps : naukri.com, Shine.com, Monster, Indeed etc., and advised the students to update their knowledge as par with the current trends and to meet the increasing demands.

He also gave tips to attend and face interview, preparation of Resume, dress code for attending interviews, how to present them, Do’s and Don’ts while attending interview. He also shared his three years of college education in the department, his studies, how he prepared for the examinations and how to get through the papers without arrears. Finally he thanked the students for their highly interactive and cooperative and patience listening.

The session ended with Vote of thanks followed by National Anthem.