

Dr. Ambedkar College, Nagpur

Department of Statistics

Guest Lecture on Career Guidance and Job Opportunities by Ex Student.

(27th March, 2022)

In today's competitive world the students are facing dilemma while choosing a career after graduation. Many venues are available about which the students are not aware. Hence it was felt that our ex-students can guide our present students about which career they should choose after graduation since they have gone through this phase themselves. Therefore, Department of Statistics, Dr Ambedkar College, Nagpur organised guest lecture of Mr. Prashant Dupate, Assistant Professor, City Premier College, Nagpur. Mr. Prashant Dupate after post graduate degree in Statistics joined IIT, Kharagpur for MTech. Course in Computer Science and Data Processing and completed it successfully. The guest speaker was introduced to the students by Ms. Yogini Raut of B.Sc. Sem VI. The programme began with a formal welcome speech by Mrs. A. M. Badar, Asso. Professor & HoD of DACN who also introduced the guest.

In all 45 students attended the program. He informed students that the subject Statistics offers great job opportunities in India and abroad because of importance of application of Statistics in different fields like in industries, agriculture, research, banking, finance, health sciences, government sector, private sector, different professional courses & other disciplines also. He talked at length how and why different organizations are picking up graduates with Statistics as one of the main subjects for employment in their organization. He emphasized that students of Statistics have a higher success ratio in cracking interviews because of their ability to analyse the data, information and draw valid conclusions from compiled information.

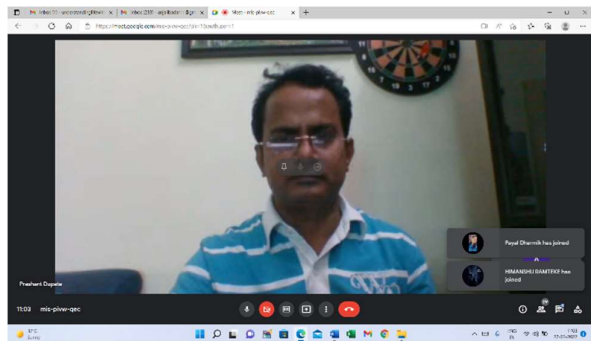
He gave information about various career options available to Statistics students after graduation. He gave detailed information about reputed companies who have requirements of students with statistical background such as TCS, Infosys, Insurance companies, manufacturing companies etc. Thereafter he gave information about making a career in govt. and corporate sector, opportunities available to Statistics students as Data Analyst, Bio- Statisticians, Data Scientist etc. The speaker introduced students to the vast number of opportunities which are available to the students of Statistics in India as well as abroad. He pointed out the large opportunities available for students as biostatisticians and data scientists.

He suggested some job areas for students like Medical, Cricket, Crime, Education, Census, Ecology, Election, Tourism, Film industry etc. He gave information that recruiters for statistics students are TCS, Accenture, Cognizant, RBI, HP, Deloitte Consulting, Neilson Company, Blue Ocean Marketing, BNP Paribas India, HDFC, GE Capital, HSBC, Indian Market Research Bureau, Genpact, American Express.

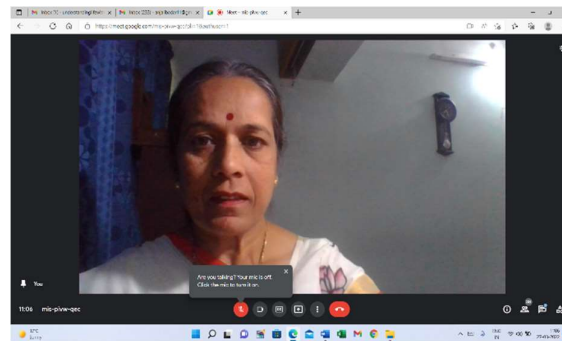
He informed students about use of different computer software for analysing statistical data and further recommended that the students should try and learn the use of these software to increase their employability. He stressed the importance of mastering the latest softwares such as Excel Statistical Package, WASP, R, JASP, SOFA, Scilab, jamovi, MacAnova and PAST etc. Students familiar with the use of softwares are

preferred in the selection process for the jobs. He gave information to students about books to be referred for NET and SET examinations so that they can make career in the academic field. The doubts of the students were gladly cleared by the guest.

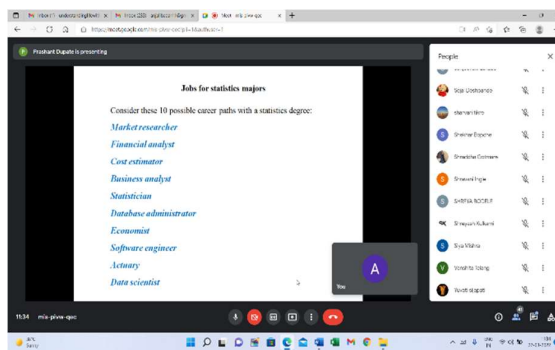
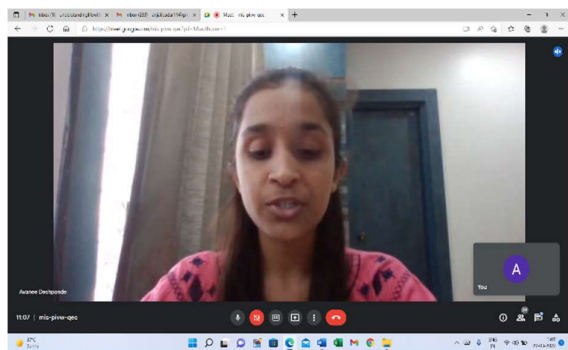
The programme was attended by the 42 students of Department of Statistics. At the concluding part of this session Ms. Avanee Deshpande, a student of B.Sc. Sem IV, proposed vote of thanks. Mr. Prashant Dupate was presented a token of appreciation and gratitude by the college.



Prof. Prashant Dupate, Guest Speaker



Mrs. A. M. Badar introducing the guest.



Ms. Avanee Deshpande proposes vote of thanks. PowerPoint presentation by the speaker

Google Feedback Form was prepared for Career Guidance by our Ex-student to our present students.

Feedback received from the students for Career Guidance activity is as follows.

- 1) 81% students said that they came to know what are the avenues available for making career In Statistics.
- 2) 65% students are of the opinion that they got information about the institutions where they can pursue their higher studies.
- 3) 65% students came to know about skills required for making career in Statistics.
- 4) 55% students came to know about what type of jobs they can get in the field of Statistics.
- 5) 78% got information about different career paths which they can choose after graduation.
- 6) 58% students came to know about job opportunities available in central govt. and state govt. offices through competitive exams.
- 7) 60% students understood the importance of other factors like in depth knowledge of subject, analytical ability, knowledge of different software, communication skills, general knowledge.