

Batch 2022-23

BSc-DATA SCIENCE

GD-BSc-DS



SAVITRIBAI PHULE PUNE UNIVERSITY



Department of Technology

GRADUATE DEGREE IN

BSc-DATA SCIENCE

Semester Pattern



Pune University

Pune is the main educational center of Maharashtra. Numerous students from every corner of India and the world come to Pune. It is quite safe and peaceful city as compared to other educational centers in India. The climate of Pune is pleasant and good for health. The city of Pune houses many well-known, established institutes and colleges. SPPU is one of the finest and most popular educational centers in Indian. It offers excellent programs in various areas including Science, Commerce, Arts, Languages and Management Studies. Savitribai Phule Pune University, one of the premier universities in India. It occupies an area of about 411 acres. It was established on 10th February, 1949, university houses 46 academic departments. It is popularly known as the 'Oxford of the East'. It has about 307 recognized research institutes and 612 affiliated colleges offering graduate and under-graduate courses.

Vision

- To develop competent engineers to fulfill demands of Data Science & AI

Mission

- By strengthening the design skills of students with the advanced softwares in DS & AI.
- By Developing industry institute interactions to identify needs of DS & AI.
- By organizing expert webinars ,practical hands on sessions to encourage the students to become an asset of Industry.

Technical Understanding

What is Data Science: What Is It Exactly?

The central aspect of data science is getting new results from data. DS is based on strict analytical evidence and works with structured and unstructured data. In fact, everything connected with data selecting, preparation, and analysis relates to data science. Data science allows us to find the meaning and required information from large volumes of data. As there are tons of raw data stored in data warehouses, there's a lot to learn by processing it.

What is it used for?

Tactical optimization (improving marketing campaigns, business processes) Predicted analytics (forecast of demand and events) Recommendation systems (like those of Amazon, Netflix) Automatic decisionmaking systems (like face recognition or drones) Social research (processing of questionnaires)

Course Specialty

When we started in the field of Data Science around 2011, Data Science were becoming mainstream trends & I was excited about pioneering this revolution in India. More than half a decade later and having groomed thousands of professionals like you into successful Data professionals & Data leaders; We are humbled that our vision of transforming India into Data Science superpower is coming to reality!

Data is the new Oil" is now the buzzword across industries & organizations are now looking for bright professionals like you who can harness the true potential of data. Thousands of exciting jobs that of Data Scientists, Data analysts, Data Science managers are getting created every month and talented professionals like you are needed to fill these opportunities. SPPU's mission is to groom Data leaders of tomorrow and as you start your Data Science journey at DOT SPPU, you will learn not only tools & techniques to enter these roles but the mindset required to succeed in Data Science roles ahead. Welcome to an exciting journey in Data Science!



Message from HOD

Our HOD 'Mr. Aditya Abhayankar' says "Change won't wait for us: business leaders, educators and governments all need to be proactive in up-skilling and retraining people so everyone can benefit from the Fourth Industrial Revolution". So, we have the obligation to create the models and contexts to allow it to happen, otherwise we will have a generation with no skills shortage for the new demands of the labour market and that will become a big problem to society.



Webinar

We have organised webinar for Student welfare by the guest speaker which are highly talented and experienced personalities from very reputed Companies. Few of them are as below.



Mr. Sunil Mirchandani

Soft Skill Expert



Ms. Ritoo Sumbli

Soft Skill Expert



Mr. Meher Gupta

Senior Manager
Cummins Technical Center India Ltd.



Miss. Sandhya Krishnan

PhD from University of
Amsterdam



Mr. Ganesh Patel

Sr. Research Engineer
Quillbot (Jaipur-Rj)



Mr. Tushar Kute

Data Scientist &
Researcher in
MITU Research



Mr. Amol Satpute

Data Scientist
Zensar Technology



Mr. Yogesh Murumkar

Director
Bharat Soft Solutions

Student Opinion



Miss. Pooja Ghule

Batch: Data Science & AI

Placed Company: Credenca Data Solutions Limited.

Package: 4.7 Lakh

Pooja's opinion: I am very happy to be selected in Credenca Data Solutions Limited which is my first job after Mechanical Engineering. It is because of the efforts put by our faculties and Training & Placement cell.

DOT Post Graduation Diploma in Data Science & AI provides great exposure to students by organizing different activities. I feel great studying at Savitribai Phule Pune University as it gives great opportunity as well as support from faculties and placement officers. Acquiring a place in Credenca is an accomplishment for me for which I would like to thank specially to Dr. Manisha Bharti Madam & SPPU.



Miss. Sakshi Parate

Batch: Data Science & AI

Placed Company: Gavs Technologies

Package: 4.7 Lakh

Sakshi's opinion: I will always be grateful for the technical & professional learning in PG Diploma in Data Science and Artificial Intelligence under DOT, SPPU. This course gave me direction towards my aim. Faculties & Students are very supportive. I am thankful to all of them.

Alumni & Placement Programme

Placement programme "Abhiviyakti 2022" conducted for previous batch and current batch students who have been placed in several companies.





Faculty



Dr. Manisha Bharti

18 Years of Experience in Data Science, Machine Learning, Network Security & AI



Prof. Sujit Deokar

08 Years Experience in Machine Learning, Statistics, Data Wrangling, NLP, JSON, SQL, SpaCy, OpenCV.



Prof. Tushar Mule

03 Years Experience in Raspberry PI & Networking



Prof. Onkar Karampure

03 Years Experience in Drives & Controls for Automation



Admission Details

Eligibility : 12th Standard Science, Any Diploma

Semester : Six Semester (Three Year Duration)

Intake : 60

Tuition Fees : 1.50 Lakh/Year

Certificate : Savitribai Phule Pune University



Career Support

We offer placement in top companies and also offer internship in Reputed Companies where you have great opportunity to grow your career in today's era.



TATA



Extentia Information Technology



Credenca



SENSITAL



LINECRAFT AI



Gavs



SYNERGIOTIS



SCORPIUS TRACKERS PVT. LTD.



ONWARD TECHNOLOGIES



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