Vivekanand Education Society's College of Arts, Science & Commerce (Autonomous)

Department of Data Science & Data Analytics
Minutes of the 5th BOS Meeting for academic year 2025-2026

The 5th BOS Meeting for the academic year 2025-2026 of the Data Science & Data Analytics Department was held on **21st March 2025** between 1.00 pm to 2.30 pm.
The following members were present for the meeting -

1. Vice Chancellor Nominee: **Dr. Swati Vitkar, SIES College, Nerul**

2. Chairperson (HOD / Coordinator): **Mr. Gokul Choudhary**

3. Other University Level Representative: **Dr. Manoj Devare, School of Information Technology, Amity University, Mumbai**

4. Other University Level Representative: **Dr. Madhavi Vaidya**

5. Subject Matter Expert: **Mr. Dattatray Bhosale, KBP College, Vashi**

6. The entire faculty of each specialization:

    i. **Mrs. Padmaja S. Purandare**

    ii. **Mr. Pritish Chatterjee**

The meeting was conducted in hybrid mode where **Dr. Swati Vitkar, Dr. Manoj Devar,** Dr. Madhavi Vaidya joined in online mode and DSDA Faculty member Mr. Gokul Choudhary, Mr. Pritish Chatterjee and Mrs. Padmaja Purandare attended the meeting in offline mode in Library Discussion Room

The meeting was planned with the following agenda -
1. Approval of TYDSDA SEM V NEP Syllabus
2. Regarding TY NEP Structure for Sem VI
3. Changes in FY / SY / syllabus if any
4. Regarding discussion on 4th Year Course Structure
5. AOB

The proceedings of the meeting along with the resolutions adopted are as follows -
1. Mr. Sameer Kanse, Ms. Sridevi Vadapalli, Mr. Subodh Deolekar, Mr. Sujit Chavan couldn't attend the meeting due to their prior commitments.

Meeting Conducted as follows

1. The BOS Meeting started with the Welcome Address to all BOS members by the Chairperson Mr. Gokul Choudhary

2. The following Agendas were discussed in the BOS meeting for AY -2024-25

Agenda 1 - Approval of TYDSDA SEM V NEP syllabus for AY - 2025-26

Following discussion were made to approve the Syllabus -

A. Mr. Gokul Choudhary thanked the teachers of our college who helped in designing the syllabus of TYDSDA NEP syllabus for AY - 2025-26

B. Mr. Gokul Choudhary described to the BOS member about the NEP structure for Semester Vth to be followed in TYDSDA for AY – 2025-26.

TYDSDA SEM 5 NEP STRUCTURE

Course Type	Per sem Credits	Final Credit Distribution	No. of papers	Theory	Practs
Major	10	4+4+2	3	2	1
Major Electives	4	2+2	2	1	1
Minor	4	2+2	2	1	1
VSC	2	2	1	1	
FP/CEP	2	2	1		1
TOTAL	22				

Course Type	Name of Subject	Total Credit	Theory	Practical	No of Lecture per Week
Major	Data Engineering	4	4		
	Big Data Analytics	4	4		
	Practical of (Data Engineering + Big Data Analytics)	2		2	
Major Electives	Social Media and Marketing Analytics	4	4		
	Sports and HealthCare Analytics	4	4		
VSC	Data Visualization with Power BI	2		2	
Minor	Computer Vision	4	2	2	
FP/CEP					

C. The TYDSDA syllabus structure and the credits were explained in detail to the BOS members by Mr. Gokul Choudhary.

D. The program and course details were explained to members with the necessary changes done and explained by the individual course faculty.

E. Dr. Swati Vitkar madam had raised a doubt whether the guidelines given by Mumbai University for the minor subjects were followed in syllabus. To this Mr. Gokul Choudhary sir explained that the guidelines were followed and syllabus is created accordingly for minor subjects.

F. Dr. Madhavi Vaidya madam asked about the Big Data Analytics subject whether PySpark was included or not. Mrs. Padmaja replied as the PySpark topic was already covered in Data Engineering the same was removed from the BDA as it was repetition.

G. For the Field Project, Mr. Gokul Choudhary elaborated that it does not carry any workload and no lectures or faculty workload will be calculated. But the project activity work will be evaluated from time to time by faculty mentors allocated to students.

H. Lastly the syllabus for TY Sem 5 was approved by the members unanimously.

TYDSDA SEM 6 NEP STRUCTURE

Course Type	Per sem Credits	Final Credit Distribution	No. of papers	Theory	Practs	
Major	10	4+4+2	3	2	1	
Major Electives	4	2+2	2	1	1	
Minor	4	2+2	2	1	1	
VSC	-					
OJT	4	4	1		1	
TOTAL	22					

Course Type	Name of Subject	Total Credit	Theory	Practical	No of Lecture per Week	
Major	Soft Computing	4	4			
	Natural Language Processing	4	4			
	Practical of (Soft Computing + Natural Language Processing)	2		2		
Major Electives	Cyber Security	4	4			
	Blockchain	4	2	2		
VSC						
Minor	Deep Learning	4	2	2		
OJT	OJT	4				

Agenda 2 - Regarding TY NEP Structure for Sem VI

A. Mr. Gokul Choudhary gave an overview of NEP structure for Semester VI for AY – 2025-26. The syllabus subjects were approved, and the syllabus contents will be shown in the next BOS meeting.

B. Dr. Swait Vitkar asked whether OJT does have workload in syllabus?. Mr. Gokul Choudhary elaborated that OJT does not carry any workload and no lectures or faculty workload will be calculated. But the project activity work will be evaluated from time to time by faculty mentors allocated to students.

Agenda 3 - Changes in FY / SY / syllabus if any

A. Regarding FYDSDA and SYDSDA syllabus for AY 2025-2026, Mr. Gokul Choudhary conveyed that only no title changes in syllabus but only 10% of syllabus will be changed only if required and course syllabus will add contents if required.
B. For FY there will be changes of 10% in the syllabus.
C. For SY following changes have been done and the changes have been discussed and approved by BOS members.

SYDSDA

Subject	Changes in Percentage
Algorithms and Data Structures	10%
Introduction to Machine Learning	10%
Data Warehousing and Data Mining	10%

Agenda 4 - Regarding discussion on 4th Year Course Structure

A. Mr. Gokul Choudhary specified that the changes of FY and SYDSDA for Sem 1 and Sem3 syllabus will be sent to BOS members via email for approval with necessary minor changes.
B. Also for Semester 2 and Semester 4 syllabus will be discussed and get approval in the next BOS meeting.
C. Mr. Gokul Choudhary also discussed that the college has approved 3 years for UG course and 4th year DSDA with Hons is in discussion with the college authority and students. Students have been asked whether they would like to pursue the 4th year. And based on students' feedback, the college will make a decision for DSDA with Hons.

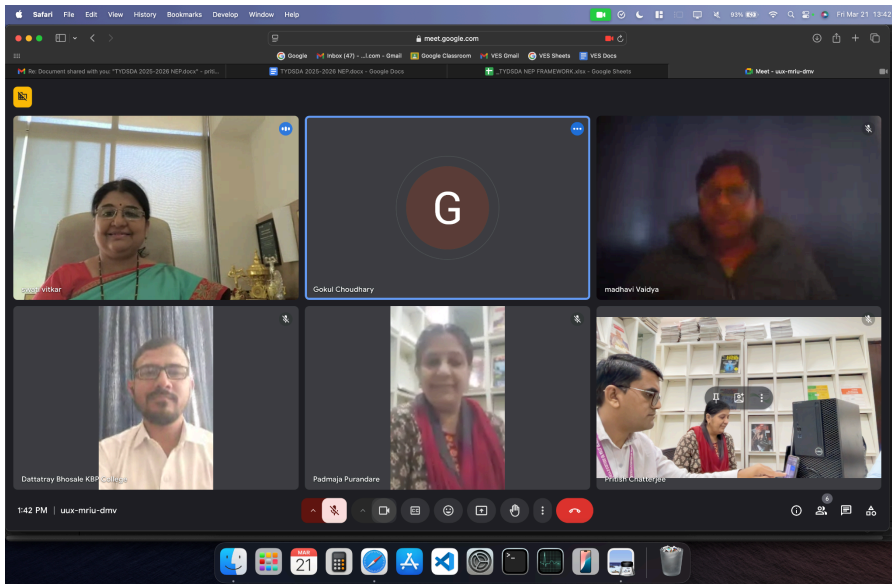**Agenda 5 -** Any other matter with the permission of the chair. (AOB)

D. No other discussion points and members approved the syllabus.

Mr. Gokul Choudhary thanked everyone for the valuable suggestions on syllabus and the meeting ended with appreciation to faculty members for successfully completing the syllabus for TYDSDA.
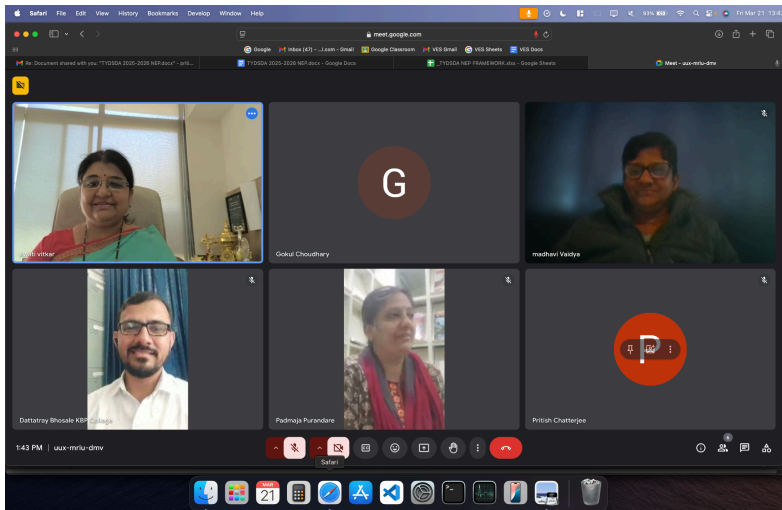
The meeting ended with a vote of thanks by the chairman.

Pictures for the BOS meeting held on 21st March 2025

1. Introduction

2. Meeting

Letters

Vivekanand Education Society's
College of Arts, Science & Commerce (Autonomous)

(Affiliated to University of Mumbai)

"Re-Accredited 'A' Grade with CGPA 3.26 by NAAC (3rd Cycle)

Principal Dr. (Mrs.) Anita Kanwar
M.Sc. (Physics), Ph.D (Physics)

Ref: VC/SFC/24-25/1215   Date:21/03/2025

To

_____

Respected Sir/Madam,

We are organizing a meeting of members of BOS of Data Science and Data Analytics on 21/03/2025 at 1:00 PM in Hybrid Mode

The agenda of the meeting is as follows -
1. TYDSDA SEM V   NEP Syllabus
2. Regarding TY NEP Structure for Sem VI
3. Changes in FY / SY / syllabus if any
4. Regarding discussion on 4th Year Course Structure
5. AOB

Request you to kindly make it convenient to attend the same. Looking forward to good academic interaction.

Yours sincerely,

Principal
Dr. Anita Kanwar

Attendance For DSDA BOS Meeting held on 21/03/2025 at 1:00 pm

Name of Member	Designation	Signature
Gokul c.	Asst. prof.	GP
Pritish·C	Asst Profession	P.Chatt
Padmeja Purandare	Lecture	P2 21|2|25
Dr· Swati Vitkar	VC Nominee	Present online
Dr· Madhav Madhav Vaidya	Asst Profesor (other University Rep)	Present Online
Mr· Dattatray Bhosle	subject Export	Pressent online
Dr· Manoj Devane	Other University Represent	Present online

BOS chairperson
mr. Gokul Choudhary

Notice

Hello Everyone, Namaskar

We are planning to conduct a BOS meeting on **21st March 2025** at 1.00 PM in Hybrid Mode (Offline for Teaching staff Members)

Meeting Link -
To join the video meeting, click this link:
https://meet.google.com/uux-mriu-dmv
Otherwise, to join by phone, dial +1 413-685-2511 and enter this PIN: 849 061 043#
The agenda of the meeting would be -

1. TYDSDA SEM V NEP Syllabus
2. Regarding TY NEP Structure for Sem VI
3. Changes in FY / SY / syllabus if any
4. Regarding discussion on 4th Year Course Structure
5. AOB

The meeting will be conducted in online+offline mode. Kindly confirm your availability for the same.
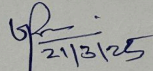
Thanks and regards,
Gokul Choudhary
Coordinator
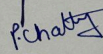Dept of Data Science and Data Analytics VESASC(Autonomous)
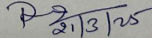
Name of BOS Member	Signature
mr. Gokul c.	21/3/25
Mr. Pritish. C	P.chatt
Mrs. Padmaja Purandare	P 21/3/25
Dr. Swati Vitkar V.c. Nominee -	Acknowledge online
Dr. madhavi vaidya	
Dr. manoj Devare	
Mrs. sreedevi Vadapalli	
mr. Dattatray Bhosale	