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

## Department of Data Science & Data Analytics Minutes of the 2<sup>nd</sup> BOS Meeting for academic year 2023-2024

The 2<sup>nd</sup> BOS Meeting for academic year 2023-2024 of the Data Science & Data Analytics Department was held on 24<sup>th</sup> February 2024 between 11:00 am to 1.00 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. Subject Expert (R&D/ Industry/Alumni): Mr. Smitraj Raut
- 5. The entire faculty of each specialization:
  - i. Mr. Kamlakar Bhopatkar [Coordinator CS department]
  - ii. Mr. Sujit Chavan
  - iii. Mrs. Rajshree Date
  - iv. Mrs. Padmaja S. Purandare

The meeting was planned with the following agenda -

- 1. To discuss and sanction the FYDSDA(NEP), SYDSDA (NEP) and TYDSDA (Non NEP) syllabit for the academic year 2024-25 Implementation of NEP for 2023-24
- 2. Implementation of NEP for 2024-25 CC, CEP, FP, OE, MINOR courses
- 3. Any other businesses with permission of the chair

The proceedings of the meeting along with the resolutions adopted are as follows -

1. Dr. Subodh Deolekar, Mr. Sameer Kanse, Ms. Sridevi Vadapalli, Dr. Madhavi Vaidya 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
- Mr. Gokul Choudhary welcomed and gave a brief introduction of Vice Chancellor nominee
  Dr.Swati Vitkar and also new faculty member of DSDA Mrs. Padmaja Purnandare was
  introduced to the BOS members.
- 3. The following Agendas were discussed in the BOS meeting for AY -2024-25

# **Agenda 1 -** To discuss and sanction the FYDSDA(NEP), SYDSDA (NEP) and TYDSDA (Non-NEP) syllabi for the academic year 2024-25

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 DSDA syllabus
- B. Mr. Gokul Choudhary syllabus structure of FYDSDA with following minor changes
  - a. Title of MINOR subject of maths "Mathematical Methods for Artificial Intelligence". We have added some new topics in FYDSDA syllabus as per the title and importance of topics in minor as Artificial Intelligence.
  - b. Some additional subjects might be added in OE basket as the college is starting some new courses from next academic year.
  - c. New IQAC guidelines were passed by IQAC Regarding the CC credits and CC hours . the following policy we are following for marking in CC course
  - d. grading system and CC marking system was discussed
- C. Mr. Gokul Choudhary syllabus structure of SYDSDA with following minor changes
  - a. Major and minor syllabus discussion with titles. As per the MH govt circular dated 20th April 2023 एनईपी-2022/प्र.सं.09/विशि-3/शिकाना we will be having following credit allocations in sem 3 and sem4.
  - b. Major 6 8 credit we are adopting 8 credit major so we will be having 3 theory subjects of 2 credits and 2 credit practical's of two major subjects combined like fy.
  - c. Minor is having 4 credits in each semester we are taking Artificial Intelligence as minor so it will be approx. 18 to 20 credits throughout the UG degree. Minor 4 credit courses will be divided in 2-2 credit of theory and Practical component.
  - d. AEC 4 credit ( 2 Credit Each Sem) for Ability Enhancement course it has been decided that there will be common basket of Indian origin Languages at college level approved by IQAC and NEP Committee as per the recommendations following languages will be there in common basket of Indian origin Languages Hindi, Sindhi, Sanskrit and Marathi
  - e. OPEN ELECTIVE: Will be allocated to the students based on their Sem 1 totals . subjects can be taken from the common baskets
- D. Prof GC explained syllabus structure of TYDSDA with following minor changes
  - a. Project development and Project dissertation will be there in both the semesters.

- b. 20 Hrs. Data Visualization using tableau training sessions is compulsory for students to attend.
- c. Research Paper writing in semester 6 project dissertation
- E. At end of FYDSDA, SYDSDA and TYDSDA syllabus presentation, by coordinator and subject teacher, before the BOS members and it is passed and accepted by all BOS members with following minor suggestions.

Following minor suggestions were given by the external members of BOS –

#### a. Dr.Swati Vitkar ,SIES College, Nerul

- Madam suggested that the research paper writing inclusion in Sem 6<sup>th</sup> is a good idea and let them participate in various conferences and research activities in different other colleges.
- Madam also suggested that research paper writing should be encouraged to students from 2<sup>nd</sup> year itself.

#### b. Dr. Manoj Devare, School of Information Technology, Amity University, Mumbai

- Sir suggested project should be research-based project publication.
- Entire research paper project process should be carried out in different phases like proposal preparation, define research objective, problem statements literature reviews of the existing papers and to publish the research paper.

#### c. Mr. Kamalakar Bhopatkar, HOD - CS Department, VESASC

• Sir suggested that VSC courses can be implemented as practical paper in consultation with principal madam and higher authority

#### d. Mr. Smitraj Raut, Subject Expert (R&D/ Industry/Alumni):

• Sir suggested that the research work should be continuous work spanning 4 semesters in which we can decide for topic and prework the topic along with its documentation and then implement the same in next year.

#### Agenda 2 - Implementation of NEP for 2024-25 - CC,CEP,FP,OE,MINOR

- Major and minor syllabus discussion with titles. As per the Maharashtra government circular: एनईपी-2022/प्र.सं.09/विशि-3/शिकाना dated 20th April 2023.
- We have framed the syllabus based on above mentioned circulars which we all have agreed to.

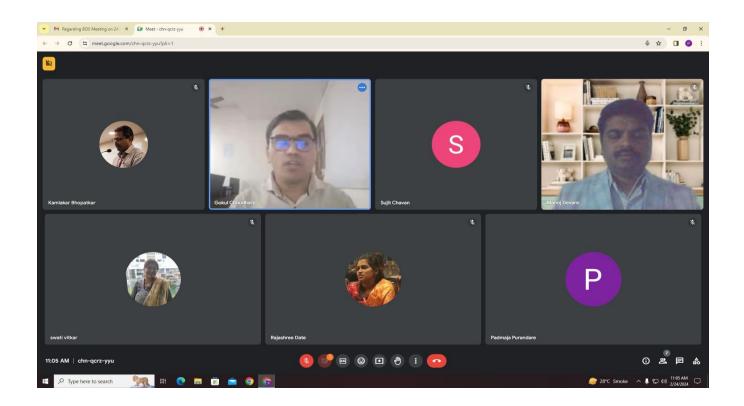
## Agenda 3 - Any other matter with the permission of the chair.

Kamalakar Bhopatkar sir suggested that we should conduct activities by BOS members in future.

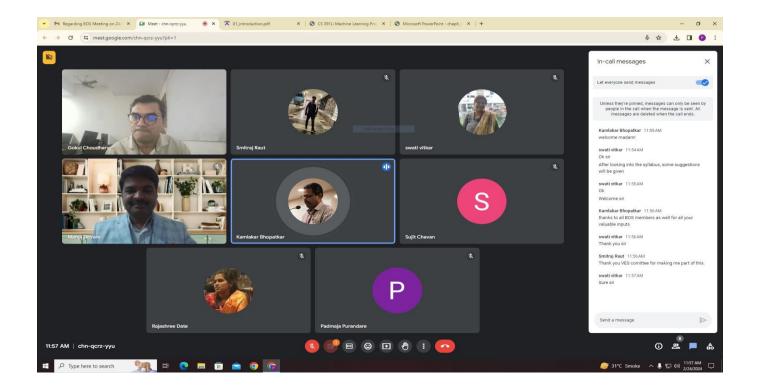
The meeting ended with a vote of thanks by the chairman.

# Pictures for the BOS meeting held on 24th February 2024

#### 1. Introduction



# 2. Meeting



#### 3. Vote of thanks

