

## Minutes of Meeting

At : 11-08-2022

The Board of Studies meeting (Google meet) for the B.Tech- CSE (Data Science) programme is held on 05-08-2022.

### Agenda :

1. Review and approval of PVP20 Regulations B.Tech- CSE (Data Science) programme - First and Second year course Structure and Syllabus.
2. Any other item with the permission of the chairman.

1. The course structure and detailed syllabus of First & Second Year B.Tech-CSE (Data Science) programme were presented Online.

2. Having gone through the course structure and detailed syllabus, the members of BOS approved and finalized the First and Second Year B.Tech - CSE (Data Science) programme Course Structure and syllabus with the following recommendations/modifications :

- i. Include more practical hours for the lab courses
- ii. Include a case study / use case in laboratory courses
- iii. Introduce the Data Visualization course for CSE (Data Science) programme.
- iv. Revise the syllabus of the Data Science course in CSE (Data

Science) Programme.

- v. Reduce the heaviness of the core courses of the second year - I & II Semester for B.Tech - CSE (Data Science) programme.

Resolutions:

- i. More practical hours were included for the course "Programming for Problem Solving using C Lab" in the first year - I Semester.
- ii. Included the "Data Visualization" course for CSE (Data Science) programme in III year - II Semester.
- iii. Statistical Learning concepts and random variables were included in the "Foundations of Data Science" course in II year - I Semester.
- iv. The courses were rearranged to balance the Course Structure in the curriculum.

8 - 7

The following members were present

Chairman :

Dr B Tanakiramiah, Professor & Head - CSE (Data Science)  
*Balari*

Internal BOS members :

1. Dr A Jayalakshmi, Professor & Head - CSE *Jayl*
2. Dr MV Ramakrishna, Professor *M. Ramakrishna*
3. Dr S Madhavi, Professor *SM*
4. Dr P Sai Kiran, Professor *Sai Kiran - P*
5. Dr K Koteswara Rao, Assoc. Professor *K. Rao*
6. Dr P Naga Srinivasu, Assoc. Professor *P. Naga Srinivasu*
7. Ms A Ramana Lakshmi, Assoc. Professor *A. R. Lakshmi*
8. Dr R Daniel, Assoc. Professor *R.*

Expert nominated by the Vice chancellors :

1. Dr MHM Krishna Prasad, Professor - CSE, Principal - University College of Engineering Kakinada (A), JNTUK, Kakinada

Attended through Online

2. Expert from outside the college nominated by the Academic Council :

1. Dr P Radha Krishna, Professor, Dept. of CSE, NITW, Warangal

Attended through Online

Industry Representative nominated by the chairman -  
Academic Council :

1. Dr V Sunil Kumar, Director - Data Science, Ericsson Global Accelerator, Bangalore

Attended through Online

2. Mr Pratap Kolla, Senior Consultant, TCS, Telangana, India.

Attended through Online

## Minutes of Meeting

Dt: 7-6-2023

The Board of Studies meeting (Google meet) for the B.Tech - CSE (Data Science) programme is held on 7-6-2023.

### Agenda:

1. Review and Approval of PVP20 Regulations  
B.Tech - CSE (Data Science) programme - Second Year  
Second Semester - Honors Course Structure and Syllabus
2. Any other item with The permission of the Chairperson.

1. The Course structure and detailed syllabus of II Year II Sem B.Tech - CSE (Data Science) programme Honors Courses were presented through Online mode.
2. Having gone through with the agenda, the BOS members suggested the following recommendations.
  - a. Include the experiments of Unit-IV (Graph Algorithm) in the course Advanced Data Structures Lab like
    - i. Construct a graph from the given degrees of all vertices
    - ii. Find  $K$  vertices in the graph which are connected to at least one of the remaining vertices.
    - iii. Find the remaining vertices of a square from

- two given vertices
- b. Include more experiments for the practical.

### Resolutions:

1. The experiments on Graph Algorithms were included in the syllabus of The "Advanced Data Structures Lab" course to be offered in the second year second semester.
2. Additional practical experiments were incorporated into the syllabus of the "Advanced Data Structures Lab" course from the following sources:  
<https://www.hackerrank.com/>  
<https://leetcode.com/>
3. Advanced Data Structures has been approved as an Honors - Integrated course for the II Year II Sem in the B.Tech-CSE(AI&ML) and B.Tech-CSE(DS) programs.

The following members were present

Chairman:

*B. Janakiramaiah*

Dr B. Janakiramaiah, Professor & Head - CSE (Data Science)

Internal BOS Members;

1. Dr B Raj Kumar, Asst Professor ~~PRK~~
2. Ms P Hema Venkata Ramana, Asst Professor ~~P. Hema~~
3. Mr Ch Naresh, Asst Professor ~~Ch Naresh~~
4. Ms R Padmaja, Asst Professor ~~R Padmaji~~
5. Ms P Nagamani, Asst Professor ~~P. Nag~~
6. Ms N Anusha, Asst Professor ~~N Anusha~~

1. Expert nominated by the Vice-chancellor;

1. Dr MHM Krishna Prasad, Professor of CSE & The Principal, University College of Engineering Kakinada(A), JNTUK, Kakinada - 0

Attended Through Online

2. Experts from outside the college nominated by the Academic Council:

1. Dr P Radha Krishna, Professor, Department of Computer Science and Engineering, NITW Warangal, Telangana, INDIA

Attended through Online

### Industry Representative:

1. Mr Pratap Kolla, Senior Consultant, TCS, Telangana, Hyderabad

Attended through Online

2. Dr Suneel Kumar Vuppala, Director - Data Science, Ericsson Global Accelerator (GAIA), Bangalore

Attended through Online

### Alumni Representative:

1. Sri M. Aditya Sriram, Manager 2, SDNAs Integration, DELL Technologies, Bangalore

Attended through Online