

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON FACULTY ORIENTATION PROGRAMME

Organized by : Dept. of Computer Science under ACTIVE Association

Event : A 5- day Faculty Orientation for the staff

Venue : SH-206

Date & Time : 5-12-2022 TO 9-12-2022

Conducted for : 3-2 Semester Teaching Staff

Branch	Year	Semester	No of Faculty Attended
CSE	III	II	10
Total No of Students Attended			10

About the Faculty Orientation

- In faculty orientation it strived to upgrade and update the knowledge of teachers in different fields of their specialization.
- The contents of the courses were objectively selected to enlighten teachers about the contemporary developments in their subjects and also to provide an understanding about the emerging areas of research.
- During the orientation, the teachers also discussed the syllabus and suggested to their respective changes in their courses.

Objectives

- The Faculty Orientation Programme aims to help new and junior faculty.
- Understand their roles and responsibilities as faculty members.
- Familiarize themselves with the structure, functioning and professional expectations in their teaching.

- Explore pedagogical processes - curricular considerations, instructional planning, teaching methods, classroom management and transaction, use of resources and assessment.
- Recognize the importance of self-development, socio-emotional development of students and of nurturing ethics and values in higher education.

Schedule of the Orientation

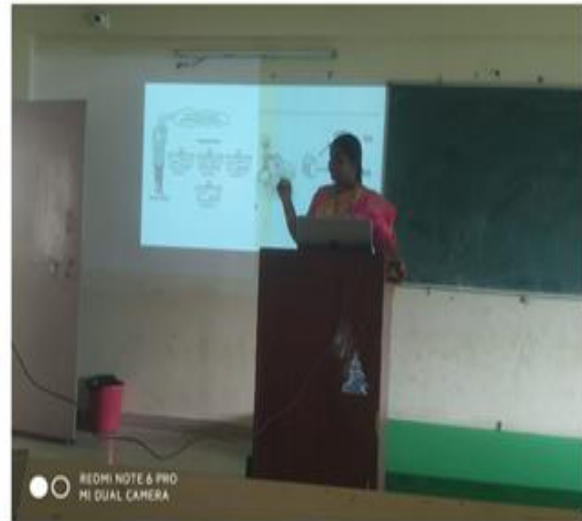
Date	Name of the Faculty	Subject	Topics to be cover	Panel Members	Time
20/12/2022	Mr. Y. Nagendra Kumar	Compiler Design	1. Top Down Parsing 2. Bottom up Parsing 3. Translation of Expressions 4. Type Checking 5. Back patching 6. Flow Graphs 7. Loop Optimization, 8. Code Generation Algorithm	1. Dr. P M Prasuna 2. Mr. P Chakradhar 3. Dr. Suryanrayana 4. Dr. Shameena 5. Mr. P.Sudhakar 6. Mrs. S Nagavali 7. Mr. K Naresh Babu 8. Mrs. T Padmaja	11:00 AM TO 12:00 PM
	Mr. P. V. Kishore Kumar				02:00 PM TO 03:00 PM
21/12/2022	Dr. S Dash	Machine Learning	1. Decision Trees 2. Naive Bayes 3. Support Vector Machines, 4. Regression 5. Random Forest 6. DBSCAN 7. K-Means 8. PCA 9. ANN with keras	1. Dr. P M Prasuna 2. Mr. K.Kiran 3. Dr. Shameena 4. Dr. Dash 5. Mrs. S Nagavali 6. Mr. P.Sudhakar 7. Dr. T. M. Usha 8. Mr. K.Venkatesh 9. Mr. CH Venkatesh	11:00 AM TO 12:00 PM
	Mrs. S Nagavali				02:00 PM TO 03:00 PM
	Mr.P.Sudhakar				03:15 PM TO 04:15 PM
22/12/2022	Mr. K Gopala Reddy	Cryptography & Network Security	1. Data Encryption Standard 2. Mathematics of Asymmetric Key Cryptography 3. Digital Signature 4. PGP and S/MIME	1. Dr. P M Prasuna 2. Mr. K Gopala Reddy 3. Mrs. A Ramya 4. Mrs. S Nagavali 5. Mr. P.Sudhakar 6. Mr. P Chakradhar 7. Ms. G Navya 8. . Mr. P V K Kumar	11:00 AM TO 12:00 PM
	Mrs. A Ramya				02:00 PM TO 03:00 PM



Orientation by Mrs.A.Ramya and Ms.Ratnakumari



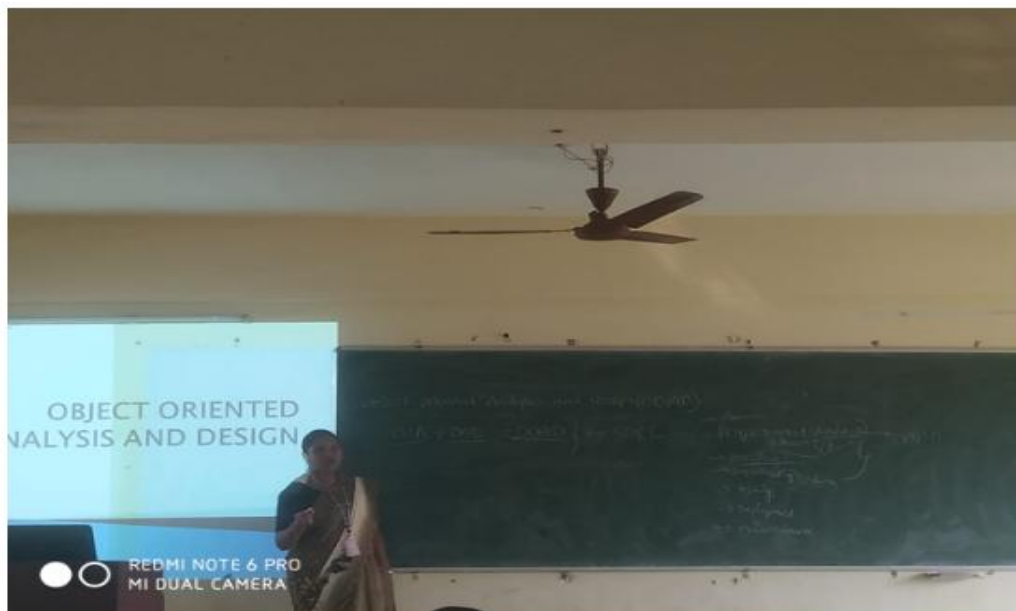
Orientation by Dr.Satyabrata Dash



Orientation by Mr. Y. Nagendra Kumar and Mrs. S. Nagavali



Orientation by Mrs. M. Vijaya Sudha



Orientation by Mrs.D.Naga Malika



Orientation by Mr.P.Sudhakar

Coordinator

HOD

Principal