SBRR Mahajana First Grade College (Autonomous)
Jayalakshmipuram, Mysuru – 570 012 Karnataka, INDIA
Affiliated to University of Mysore Re-Accredited by NAAC
with 'A' Grade, College with Potential for Excellence

Date:25/11/2023

Department of Computer Science and Application

Report on Interactive Session

Impact of Descriptive Technologies towards Employment in the present generation

Department of Computer Science and Application and IQAC of SBRR Mahajana First Grade College, Mysore had jointly organized an Interactive Session on" Impact of Descriptive Technologies towards Employment in the Present Generation". The resource person was Dr. Kolla Bhanu Prakash Professor, CSE Department, K. L. University, Andhra Pradesh.

The speaker explained the importance of Data science and Machine learning in the present scenario and their ability to extract valuable insights from data, automate processes, and make predictions or decisions based on patterns and trends. Data science and Machine learning play a vital role in unlocking the value of data, driving innovation, and empowering organizations to thrive in an increasingly digital and interconnected world. As firms look to fully utilize data-driven decision making and as the number and complexity of data rise, their significance will only expand. Continues further he threw light upon Data Scientist and their nature of work like collects data from primary Data sources (survey, experiment, etc.), secondary Data sources (like RDBMS, CRM, FRM, SCM, HCM, SQL Databases, etc.) and how they apply suitable Machine Learning algorithm to implement required business decisions from predictive Analysis or sentiment analysis from the Data that was collected.

The speaker provided information on applications of data science in the fields of transportation, finance, e-commerce, healthcare, image recognition, and airline routing planning, among others.

The resource person also emphasized the importance of developing skills in areas like domain expertise and analytics programming. To build a successful career in this profession, one needs to gain the necessary domain expertise. Which includes familiarity with SQL, R programming, Python, and machine learning algorithms. Proficiency in NoSQL, Hadoop Spark, and a command of several analytical tools such as Tableau and PowerBI are essential.

The speaker gave an explanation of the future of quantum computing as well as its Application of quantum computing like Cybersecurity, Weather Forecasting, AI and Machine Learning, Drug Design and Development, Computational Chemistry, Finance Marketing and Logistics Optimization.

The resource person also enlightens us on A quantum computer is used to do quantum computations in which the way that conventional computers are used to perform classical computations. It is nearly difficult to complete quantum computations with traditional computers because they are so complicated. Application of quantum computing like Cybersecurity, Weather Forecasting, AI and Machine Learning, Drug Design and Development, Computational Chemistry, Finance Marketing and Logistics Optimization. The future of Quantum Computing seems quite enhanced and productive for world trade. In the future, the quantum systems will enable the industries to tackle the problems, which they always thought impossible to solve. Scientists are still facing some new and known challenges with quantum computing, but it will surely lead to software development in the coming years.

Dr.B.R. Jayakumari, Principal, and Smt. Shruthy Poonacha, Controller of Examination. Sri Radhesh Head of the Department of Computer Science and Application and the staff members of the department were present. III-year BCA students were the beneficiaries of this interactive session. Positive feedbacks were given by the students who actively participated in the interactive session.

Mahajana Education Society (R.)
Education to Excel

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Department of Computer Science & Application & IQAC

Organizes
Interactive Session
on

Impact of Disruptive Technologies towards Employment in the Present Generation

Resource Person
Dr. Kolla Bhanu Prakash
Professor and Associate Dean (R & D), Computer Science
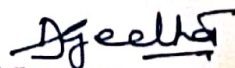Engineering, Koneru Lakshmaiah Education Foundation,
Andhra Pradesh

Date: 25.11.2023 Saturday	Time: 11.30 AM
Venue: AVC-II	

HoD & Staff Dept of Computer Science & Application	Dr. S R Ramesh Chief Executive Officer & Academic Advisor	Dr. B.R. Jayakumari Principal

Dr.B.R.Jayakumari

Principal
Smt. Bhagyalakshmamma Raltehalli Ramappa
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IQAC Coordinator
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Sri Radhesh A

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