



IT Skills

Date: 05-11-2021

Resource Person:

Mr. Shashi Bhusan Maharana,

Asst. Prof. Dept. of CSE

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No. of Participants: 67

The employment issues for information technology (IT) professionals are sources of considerable debate. While the economy may be on its way to the recovery, many firms still struggle to contain costs. IT has especially been impacted by the tidal waves of changes in the economy.

There are many applications for natural language processing, including business applications. Natural language processing (NLP) is a set of artificial intelligence techniques that enable computers to recognize and understand human language. It helps make computers more easily accessible for humans. Natural language processing uses computer science and computational linguistics to bridge the gap between human communication and computer comprehension. It does this by analyzing large amounts of textual data rapidly and understanding the meaning behind the command. It enables computers to comprehend nuanced human concepts such as intent, sentiment, and emotion. It is similar to cognitive computing in that it aims to create more natural interactions between computers and humans

Objective

- To understand the uses of NLP and its uses in applications
- To help computers communicate with humans in their own language and scale other language-related tasks.
- To read, understand, and decode human words in a valuable manner. Most of the NLP techniques depend on machine learning to obtain meaning from human languages.

Outcome: The session broadens the knowledge of the faculties and students on Natural language processing, Augmented Reality, and Virtual Reality and their uses in the application. One such example discussed in the session was about the Writing tools, including Grammarly, WhiteSmoke, and ProWritingAid, which rely on the use of NLP to correct grammatical and spelling errors. Grammarly primarily focuses on a narrow application of artificial intelligence NLP for grammar assistance.

Professional Training Programme on "IT Skills"

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List of Participants

1	Dr. Anita Patra	Professor
2	Mr. Pramod Saini	Professor
3	Mr. Gouri Kumar Sahu	Assistant Professor
4	Dr. Satyanarayan Dhal	Associate Professor
5	Dr. Prasanta Kumar Rath	Associate Professor
6	Dr. Subhasmita Mishra	Assistant Professor
7	Dr. Narayan Gouda	Associate Professor
8	Dr. Rosy Mallik	Assistant Professor
9	Dr. Santosh Kumar Nanda	Assistant Professor
10	Dr. Sivala Kumar	Professor
11	Dr. Gitanjali Behera	Assistant Professor
12	Dr. Shekhar Kumar Sahu	Assistant Professor
13	Dr. Santosh D.T.	Assistant Professor
14	Dr. Mitali Madhumita	Assistant Professor
15	Dr. Ruby Pandey	Assistant Professor
16	Dr. Sonam Sandeep Dash	Assistant Professor
17	Dr. Rajashree Jena	Assistant Professor
18	Dr. Prasanta Kumar Choudhury	Assistant Professor
19	Dr. Bhisma Narayan Rath	Assistant Professor
20	Dr. Satyabrata Nanda	Assistant Professor
21	Dr. Ashish Ranjan Dash	Associate Professor
22	Dr. Trilochan Penthia	Assistant Professor
23	Nanda Kishore Ray	Assistant Professor
24	Mr. Satyanarayan Padhy	Assistant Professor
25	Mr. Rajesh Kumar Misra	Assistant Professor
26	Ms. N. Jeevaratnam	Assistant Professor
27	Dr. Prafulla Kumar Panda	Associate Professor
28	Mr. Vignesh M.	Assistant Professor
29	Dr. Rajib Kumar Majhi	Assistant Professor
30	Dr. P. Srinivasa Rao	Professor
31	Mr. Mir Sadat Ali	Associate Professor
32	Dr. Sujit Mishra	Assistant Professor
33	Dr. Santosh Patro	Assistant Professor
34	Dr. Nagesh Kolagani	Professor
35	Dr. Dhawaleswar Rao CH	Associate Professor
36	Mr. Debendra Maharana	Assistant Professor
37	Mr. Md. Sameen Chishtis	Assistant Professor
38	Mr. Abinas Panda	Assistant Professor
39	Dr. Dillip Rout	Assistant Professor
40	Mr. Anshuman Pattanaik	Assistant Professor
41	Mr. Kirtidev Mohapatra	Asst. Professor
42	Jagannath Padhy	Assistant Professor

43	Tofan Kumar Nahak	Assistant Professor
44	N. Dibakar Choudhury	Assistant Professor
45	Dr. Debi Prasad Satapathy	Assistant Professor
46	Dr. Durga Prasad Padhi	Associate Professor
47	Dr. Kakani Grihalakshmi	Associate Professor
48	Dr. Parle Kalyan Chakravarty	Assistant Professor
49	Dr. S. Kameswar Rao	Assistant Professor
50	Dr. Tapas Bantha	Assistant Professor
51	Dr. Atanu Deb	Associate Professor
52	Dr. B. Narsimha Rao	Professor
53	Dr. Anant Tamang	Assistant Professor
54	Dr. Gouranga Ch. Mishra	Professor
55	Dr. Tanmoy Shankar	Associate Professor
56	Dr. Ashirbachan Mohapatra	Assistant Professor
57	Dr. V. Narsimha Reddy	Professor
58	Dr. K. Krishnam Raju	Associate Professor
59	Dr. K. S. Krishna Prasad	Professor cum Dean
60	Dr. Sambid Swain	Assistant Professor
61	Mr. Avijit Biswas	Assistant Professor
62	Dr. Amrutha Gupan	Assistant Professor
63	Dr. Sagarika Swain	Assistant Professor
64	Dr. Nisha Elizabeth Joshua	Assistant Professor
65	Dr. Srihari M.	Assistant Professor
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