



## **Centurion University of Technology and Management**

Workshop on:

**Computational Biology**

**Date: 29<sup>th</sup> Apr 2020**

No. of Students and/or Faculty Participated: **214**

**Resource Person**



**A Avinash**

Asst Professor

Dept of CSE,

Centurion University of Technology and Management,

Andhra Pradesh

Email: [a.avinash@cutmap.ac.in](mailto:a.avinash@cutmap.ac.in)

**About the resource person:**

A.Avinash working as Assistant Professor, Dept of CSE, Centurion University of Technology and Management, Andhra Pradesh . Interested to work on Machine learning,Natural Language Processing,Problem Solving Methodologies , and ChatBot.

**About the Session:**

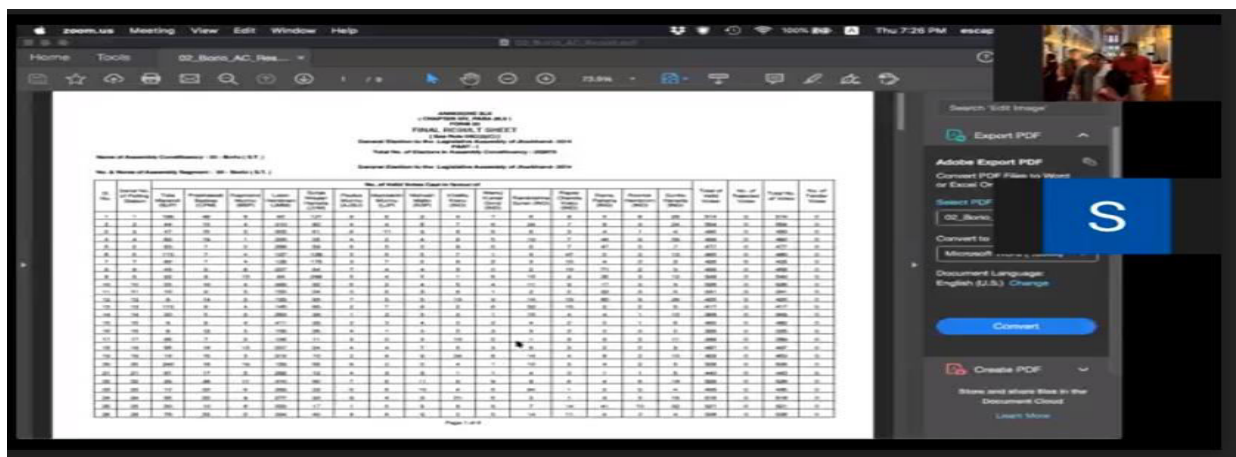
A.Avinash has talked about Computational biology and bioinformatics is an interdisciplinary field that develops and applies computational methods to analyse large collections of biological data, such as genetic sequences, cell populations or protein samples, to make new predictions or discover new biology.

**Objectives:**

To helping sequence the human genome, computational biology has helped create accurate models of the human brain, map the 3D structure of genomes, and model biological systems.

**Outcomes:**

Computational biology is likely to become a part of routine health care in the future, and Markel suspects that one area we will see this change in is the “internet of things.” Computational biology applications are not limited to research and drug discovery but are already being adapted for clinical use



**Figure:** Interactive session of Computational Biology



Centurion  
UNIVERSITY



## WORKSHOP ON

# Computational Biology

DATE: 29-04-2020

**Organised by:**  
CENTURION UNIVERSITY OF  
TECHNOLOGY AND MANAGEMENT

**Resource Person:**  
**A Avinash**  
Asst Professor  
Dept of CSE,  
CUTM, Andhra Pradesh

centurion university of technology and management  
*Shaping Lives... Empowering Communities...*

### Participant Lists:

2	Dr. Ashok Mishra	Professor
3	Dr. Banitamani Mallik	Professor
4	Mr. Balaji Padhy	Assistant Professor
5	Dr. Prasanta Kumar Rath	Associate Professor
6	Dr. Satyanarayan Dhal	Assistant Professor
7	Dr. Subhasmita Mishra	Assistant Professor
8	Mr. Gouri Kumar Sahu	Assistant Professor
9	Dr. Satya Prakash Nanda	Professor
10	Dr. Narayan Gouda	Assistant Professor

11	Dr. Rosy Mallik	Assistant Professor
12	Dr. Santosh Kumar Nanda	Assistant Professor
13	Dr. Sivala Kumar	Professor
14	Dr. Kakani Grihalakshmi	Associate Professor
15	Dr. Gitanjali Behera	Assistant Professor
16	Dr. Rajashree Jena	Assistant Professor
17	Ms. Sharmistha Sahu	Assistant Professor
18	Dr. Vivek Kumar	Assistant Professor
19	Mr. Shekhar Kumar Sahu	Assistant Professor
20	Dr. Santosh D.T.	Assistant Professor
21	Ms. Soma Majhi	Assistant Professor
22	Mr. Bhisma Narayan Ratha	Assistant Professor
23	Dr. Prasanta Kumar Choudhury	Assistant Professor
24	Dr. Ashish Ranjan Dash	Associate Professor
25	Ms. N. Jeebaratnam	Assistant Professor
26	Mr. Sandipan Pine	Associate Professor
27	Mr. Satyanarayan Padhy	Assistant Professor
28	Mr. Rajesh Kumar Mishra	Assistant Professor
29	Mr. Prabhat Kumar Patnaik	Assistant Professor

30	Dr. Prafulla Kumar Panda	Assistant Professor
31	Dr. Rajib Kumar Majhi	Assistant Professor
32	Mr. Vishal Kumar Singh	Assistant Professor
33	Dr. P. Srinivasa Rao	Professor
34	Mr. Mir Sadat Ali	Associate Professor
35	Dr. Vijay. Miditana	Associate Professor
36	Dr. N. B. Karthik Babu	Assistant Professor
37	Dr. Nagesh Kolagani	Professor
38	Ms. A. Abhilasha	Assistant Professor
39	Mr. Debendra Maharana	Assistant Professor
40	Mr. Md. Sameen Chishti	Assistant Professor
41	Mr. Abinash Panda	Assistant Professor
42	Mr. Sambheet Patro	Assistant Professor
43	Prof.(Dr) M. Devender Reddy	Professor cum Dean Acad
44	Dr. Sagar Maitra	Professor
45	Prof.(Dr) Gouranga Ch. Mishra	Professor
46	Dr. Tanmoy Shankar	Associate Professor
47	Dr. Subhashisa Praharaj	Assistant Professor
48	Ms. Jnana Bharati Palai	Assistant Professor

49	Ms. Deepthi Chandaka	Assistant Professor
50	Mr. Santosh Kumar Lenka	Assistant Professor
51	Ms. Pilli Manasa	Asst. Professor
52	Dr. Pushpalatha G.	Professor
53	Dr. Koustava Kumar Panda	Associate Professor
54	Ms. Preetha Bhadra	Assistant Professor
55	Dr. Satyabrata Nanda	Assistant Professor
56	Mr. Chitrasena Padhy	Assistant Professor
57	Dr. Atanu Deb	Associate Professor
58	Dr. Satarupa Modak	Assistant Professor
59	Dr. Akkamahadevi Naik	Assistant Professor
60	Dr. Ashok Kumar	Assistant Professor
61	Dr. Rahul Adhikary	Associate Professor
62	Dr. Arunabha Pal	Associate Professor
63	Dr. Saurav Barman	Associate Professor
64	Dr. Pedda Ghose Peera S.K.	Assistant Professor
65	Dr. Shiv Kumar Udayana	Assistant Professor
66	Dr. Merugu Chandra Surya Rao	Assistant Professor
67	Dr. Nilanjana Datta	Assistant Professor

68	Ms. Basubadatta Sahu	Assistant Professor
69	Dr. Samapika Dalai	Assistant Professor
70	Dr. Anindita Roy	Assistant Professor
71	Ms. Barsha Tripathy	Assistant Professor
72	Dr. Smaranika Mohanta	Assistant Professor
73	Dr. Anant Tamang	Assistant Professor
74	Ms. Sonia Panigrahi	Assistant Professor
75	Ms. Chinmayee Patra	Assistant Professor
76	Dr. Soumik Ray	Assistant Professor
77	Dr. Raghu Gogada	Professor
78	Dr. Udit Nandan Mishra	Assistant Professor
79	Dr. Gaikward D.J.	Assistant Professor
80	Dr. Praveen Boddna	Professor
81	Dr. Ria Mukhopadhyay	Assistant Professor
82	Dr. Gagan Kumar	Assistant Professor
83	Ms. Abhinandita Sahoo	Assistant Professor
84	Dr. Praveen Kumar	Assistant Professor
85	Prof.(Dr) V. Narsimha Reddy	Professor
86	Dr. Kalidindi Krishnam Raju	Associate Professor

87	Dr. Hari Ram Kumar Bandi	Assistant Professor
88	Mr. Durgadatta Mehera	Assistant Professor
89	Dr. Niranjan Kumar Chaurasia	Assistant Professor
90	Dr. Sudhanshu Bala Nayak	Assistant Professor
91	Mr. Ajit Kumar Sahu	Assistant Professor
92	Ms. Lipsa Dash	Assistant Professor
93	Mr. Manisankar Bera	Assistant Professor
94	Mr. Chandrasekhar Sahu	Assistant Professor
95	Prof.(Dr) K. Satya Krishna Prasad	Professor cum Dean
96	Dr. Devanand T. N.	Assistant Professor
97	Dr. Sambid Swain	Assistant Professor
98	Dr. Amrutha Gopan	Assistant Professor
99	Mr. Biswajit Mohanty	Assistant Professor
100	Mr. Avijit Biswas	Assistant Professor
101	Ms. Hauzoukim	Assistant Professor
102	Dr. Anita Patra	Professor
103	Dr. Subhendu Kumar Mishra	Associate Professor
104	Dr. Durga Prasad Padhi	Associate Professor



105	Dr. Parle Kalyan Chakravarty	Assistant Professor
106	Dr. S. Kameswar Rao	Assistant Professor
107	Mr. Kalee Prasanna Patnaik	Assistant Professor
108	Dr. Debi Prasad Satapathy	Assistant Professor
109	Mr. Amit Kumar	Assistant Professor
110	Dr. Prajna Pani	Professor
111	Dr. Susanta Kumar Patnaik	Assistant Professor
112	Dr. Girish Prasad Rath	Assistant Professor
113	Dr. Amir Prasad Behera	Assistant Professor
114	Nandakishore Ray	Asst. Professor
115	Smita Jana	Asst. Professor
116	Jagannath Padhy	Assistant Professor
117	Dr. Chandra Sekhar Dash	Professor
118	Dr. Chinmayee Dora	Asst. Professor
119	Jagannath Padhi	Professor
120	Dr. Abhinna Chandra Biswal	Professor
121	Dr. Sudhansu Kumar Samal	Associate Professor
122	Dr. Rajendra Kumar Khadanga	Associate Professor
123	Dr. Ardhendu Mouli Mohanty	Professor

124	Dr. Ramesh Chandra Mohanty	Professor
125	Dr. Laxman Kumar Malla	Asst. Professor
126	Dr. Nitesh Dhar Badgayan	Asst. Professor
127	Prajna Paramita Debata	Asst. Professor
128	Babuli Kumar Jena	Asst. Professor
129	Dilip Kumar Mohanta	Asst. Professor
130	Dr. Kapileswar Mishra	Professor
131	Dr. Kamal Kumar Barik	Associate Professor
132	Dr. Siba Prasad Mishra	Associate Professor
133	Sagarika Panda	Asst. Professor
134	Snigdha A Sanyal	Asst. Professor
135	Sadhana Devi	Asst. Professor
136	Vignesh M.	Asst. Professor
137	Mr. Vignesh	Assistant Professor
138	Dr. Sujata Chakravarty	Professor & HOD
139	Dr. Sangram Keshari Swain	Associate Professor
140	Dr. Sabyasachi Mohanty	Associate Professor
141	Dr. P Annan Naidu	Asst. Professor
142	Dr. Bhabendu Kumar Mohanta	Asst. Professor

143	Sasmita Kumari Nayak	Asst. Professor
144	Manoj Kumar Behera	Asst. Professor
145	Mamata Garanayak	Asst. Professor
146	Suwendu Kumar Nayak	Asst. Professor
147	Shivani Nanda	Asst. Professor
148	Raj Kumar Mohanta	Asst. Professor
149	Rakesh Kumar Ray	Asst. Professor
150	Shreela Dash	Asst. Professor
151	Nilamadhab Dash	Asst. Professor
152	Mamata P Wagh	Asst. Professor
153	Debaraj Rana	Asst. Professor
154	Dr. Prasanta Kumar Mohanty	Professor
155	Dr. Smita Mishra Panda	Professor
156	Dr. Susanta Kumar Mishra	Professor
157	Dr. Umakanta Nayak	Associate Professor
158	Dr. Pramod Kumar Patjoshi	Associate Professor
159	Dr. Bibhunandini Das	Associate Professor
160	Dr. Bhavyadeep Bhatia	Associate Professor
161	Dr. Ambika Sankar Mishra	Associate Professor

162	Dr. Madhumita Das	Asst. Professor
163	Dr. Sisir Ranjan Dash	Asst. Professor
164	Dr. Sabyasachi Dey	Asst. Professor
165	Dr. Girija Nandini	Asst. Professor
166	Saban Kumar Maharana	Asst. Professor
167	Dr. Ambika Sankar Mishra	Asst. Professor
168	Dr. Madhumita Das	Asst. Professor
169	Dr. Sabyasachi Dey	Asst. Professor
170	Supriya Pattanayak	Professor
171	K V D Prakash	Associate Professor
172	Dr. Chinu Bohidar	Asst. Professor
173	Abhijit Bandopadhyay	Asst. Professor
174	Dr. PASHMEEN KAUR	Asst. Professor
175	SURYANARAYAN (ICA)	Asst. Professor
176	Dr. Dipankar Bhattacharyay	Professor
177	Dr. Susanta Kumar Biswal	Professor
178	Dr. Dojalisa Sahu	Associate Professor
179	Dr. Ashish Kumar Sahoo	Asst. Professor
180	Dr. Arun Kumar Pradhan	Asst. Professor

181	Dr. Sarita Garnayak	Asst. Professor
182	Dr. Pratap Kumar Chhotaray	Asst. Professor
183	Dr. Bidyut Kumar Kundu	Asst. Professor
184	Dr. Shraban Kumar Sahoo	Asst. Professor
185	Dr. Atia Arzoo	Asst. Professor
186	Chittaranjan Routray	Asst. Professor
187	Suchismita Acharya	Asst. Professor
188	Dr. Prafulla Kumar Sahoo	Asst. Professor
189	Dr. Subrata Sarangi	Professor
190	Dr. Padmaja Patnaik	Associate Professor
191	Dr. Saubhagyalaxmi Behera	Associate Professor
192	Dr. Subhraraj Panda	Associate Professor
193	Dr. Tapan Dash	Associate Professor
194	Dr. Santosh Kumar Satpathy	Asst. Professor
195	Dr. Nibedita Nayak	Asst. Professor
196	Dr. Gangadhar Purohit	Asst. Professor
197	Dr. Ramchandra Mohanty	Professor
198	Prof. Aruna Kumari Mishra	Professor
199	Dr. G C Nanda	Professor

200	Dr. Ananta Bandhu Das	Professor
201	Dr. Sagarika Parida	Associate Professor
202	Dr. Gyanaranjan Mahalik	Asst. Professor
203	Dr. Rukmini Mishra	Asst. Professor
204	Mr. B. Chakrapani	Asst. Professor
205	Mr. Ajay Kumar Prusty	Asst. Professor
206	Ms. Basubadatta Sahu	Asst. Professor
207	Mr. Chandrasekhar Sahu	Asst. Professor
208	Ms. Kajal Samantara	Asst. Professor
209	Santilata Sahoo	Professor
210	Aruna Kumari Mishra	Professor
211	Anath Bandhu Das	Professor
212	Hemanta Kumar Patra	Professor
213	Dr. Tanuja Biswal	Professor
214	Dr. Narana Chandra Biswal	Professor



Prabhat K. Pattnaik  
FDP Coordinator



Dr. Prasanta Ku. Mohanty  
Dean Academic