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**Jawaharlal Nehru National College of Engineering, Shivamogga, Karnataka**  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Phone : 08182-276707 / 8 / 9, Fax : 08182-222450 Email : hod\_cse@jnnce.ac.in

Ref. No. : JNNCE/CSE

Date : \_\_\_\_\_

Date: 23/02/2017

To,

Dr. Vidya Niranjana

Professor,

RVCE, Bangalore

Respected madam,

You are invited to deliver expert talk on "A walk through Bio-Informatics" on 02/03/2018  
12.30-1.30 pm in the department of CS & E.

Thanking you,

  
HOD

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CIRCULAR

Date: 28/02/2018

An Expert Talk by **Dr. Vidya Niranjana, Professor, RVCE, Bangalore**, is arranged on "A walk through Bio-Informatics" for 4<sup>th</sup> semester students on **02/03/2018 12.30-1.30**, at MBA block Seminar Hall. The students are hereby informed attend

  
Coordinators

  
HOD, CS&E

**Dr. Nirjala Shivanna**  
Professor and Head  
Dept. of Computer Science of Engg  
J.N.K. College of Engineering  
Shivamogga - 577204

**Department of Computer Science and Engineering**  
**Expert Talk on A walk Through Bio-Informatics**  
**Attendance List**

Date: 02/03/2018

SL.NO.	USN	NAME	ATTENDANCE
1.	4N15CS049	NAVEENANAİK L	P
2.	4JN16CS003	ADITYA B IYER	P
3.	4JN16CS008	AMRUTHA M V	P
4.	4JN16CS010	ANUSHREE P	Ab
5.	4JN16CS011	APOORVA G	P
6.	4JN16CS012	APOORVA K R	P
7.	4JN16CS013	APOORVA V S	P
8.	4JN16CS014	ARPITHA J A	P
9.	4JN16CS015	AVINASH H R	P
10.	4JN16CS016	BHOOMIKA S	P
11.	4JN16CS019	BINDU N L	P
12.	4JN16CS020	CHETHANA B H	Ab
13.	4JN16CS021	CHIRANTHAN K S	P
14.	4JN16CS022	CHOMINI D K	P
15.	4JN16CS023	DEEPA SURENDRA RAYAKAR	P
16.	4JN16CS024	DEEPIKA H R	P
17.	4JN16CS027	HALIMA ERUM	P
18.	4JN16CS028	HARSHITHA M H	P
19.	4JN16CS029	JYOTHI J R	P
20.	4JN16CS030	JYOTHI T S	P
21.	4JN16CS032	KARTHIK MALODE	P
22.	4JN16CS034	KARTHIK P	P
23.	4JN16CS036	KAVANA K P	Ab
24.	4JN16CS037	MADHURA V M	P
25.	4JN16CS040	MANJUNATHA V AMBORE	P
26.	4JN16CS041	MARELLA JESSICA	P
27.	4JN16CS044	NAMRUTA VASU BHAT	P
28.	4JN16CS046	NEELES H V S	P
29.	4JN16CS051	PALLAVI N G	P
30.	4JN16CS053	PANNAGA Y S	P
31.	4JN16CS054	PAVANA B	P
32.	4JN16CS055	PAWAN P	P
33.	4JN16CS057	POOJA M S	P
34.	4JN16CS058	POOJA S	P
35.	4JN16CS059	POOJA SHASTRY	P
36.	4JN16CS062	PRAJWAL M	Ab

37.	4JN16CS064	PRATHIBHA K M	P
38.	4JN16CS074	RAMYA R	P
39.	4JN16CS075	RAMYA S	P
40.	4JN16CS078	RASHMI RAO B	P
41.	4JN16CS079	REBONI	Ab
42.	4JN16CS082	SAHANA G	P
43.	4JN16CS084	SANJANA S R	P
44.	4JN16CS092	SHIVAM PUROHIT	P
45.	4JN16CS096	SINCHANA R RAO	P
46.	4JN16CS097	SINCHANA S J	P
47.	4JN16CS104	SUPREETHA H V	Ab
48.	4JN16CS106	SUPRIYA S P	P
49.	4JN16CS107	SURABHI S R	P
50.	4JN16CS110	TANYA V	Ab
51.	4JN16CS118	VARSHA V BADAMI	P
52.	4JN16CS122	VIVEK V KINI	P
53.	4JN16CS127	APPORVA K G	P
54.	4JN16CS128	KAVYA KRISHNAMURTY HEGDE	P
55.	4JN16CS130	CHANDANA B N	Ab
56.	4JN16CS133	NANDITHA N N	P
57.	4JN17CS400	ARUN M	P
58.	4JN17CS401	BHAVANI V M	P
59.	4JN17CS404	CHANDRASHEKARA B	P
60.	4JN17CS405	DEEPIKA J	P
61.	4JN17CS406	DINESH T	Ab
62.	4JN17CS408	GAUTHAM J	P
63.	4JN17CS409	GIRISH M N	Ab
64.	4JN17CS410	GIRISH C	P
65.	4JN17CS411	GOURAV G REVANKAR	P
66.	4JN17CS413	KAVYA M	Ab
67.	4JN17CS414	KISHAN C M	P
68.	4JN17CS417	POOJA B N	P
69.	4JN17CS420	SEVANTHI B C	P
70.	4JN17CS422	SHILPA H B	P
71.	4JN17CS425	VARSHA M H	Ab
72.	4JN17CS427	YASHODHA S	P
73.	4JN16CS001	ABHAY K P	P
74.	4JN16CS005	AISHWARYA V K	P
75.	4JN16CS006	AKSHAY YADAV	P
76.	4JN16CS007	AMITH KUMAR H S	P
77.	4JN16CS009	AMULYA S R	P
78.	4JN16CS017	BI BI ZAKIYA	P
79.	4JN16CS018	BINDU K R	Ab
			P



80.	4JN16CS026	DHANYA V	P
81.	4JN16CS031	K C CHITRA	P
82.	4JN16CS033	KARTHIK N UDUPA	P
83.	4JN16CS035	KAVANA D M	P
84.	4JN16CS038	MANJUNATH JOGI H K	P
85.	4JN16CS039	MANJUNATHA D	P
86.	4JN16CS042	MEGHANA S	Ab
87.	4JN16CS045	NANDINI G M	Ab
88.	4JN16CS047	NIDA	P
89.	4JN16CS048	NIKHIL K A	P
90.	4JN16CS049	NITHIN KUMAR S K	P
91.	4JN16CS052	PANNAGA G R	P
92.	4JN16CS056	POOJA A J	P
93.	4JN16CS060	POOJASHREE T	P
94.	4JN16CS061	PRAJWAL A P	P
95.	4JN16CS063	PRASHANTH N	P
96.	4JN16CS065	PREETHAM KRISHNA	P
97.	4JN16CS066	PREMARAKSHA C M	Ab
98.	4JN16CS067	PRIYA P SHETTY	P
99.	4JN16CS070	RAJESH K	P
100.	4JN16CS071	RAMACHANDRA ASHOK	P
101.	4JN16CS072	RAMANATH PAI M D	P
102.	4JN16CS073	RAMYA H L	P
103.	4JN16CS077	RASHMI B S	P
104.	4JN16CS080	S M SINDHU	P
105.	4JN16CS083	SALMANULLA R	Ab
106.	4JN16CS085	SANJU B K	P
107.	4JN16CS087	SAVITHA G	P
108.	4JN16CS088	SHARATH C	P
109.	4JN16CS089	SHARMEEN SADAF	P
110.	4JN16CS090	SHASHANK L NAGAR	P
111.	4JN16CS091	SHASHANK T P	P
112.	4JN16CS093	SHREEVATHSA M L	P
113.	4JN16CS094	SHUBHAVI B R	P
114.	4JN16CS095	SINCHANA B	Ab
115.	4JN16CS099	SONIKA V	P
116.	4JN16CS100	SPOORTHI M P	P
117.	4JN16CS101	SPOORTHY M	P
118.	4JN16CS102	SUCHETAN J	P
119.	4JN16CS103	SUHAS BHARADWAJ K	P
120.	4JN16CS105	SUPRIYA S KATTE	P
121.	4JN16CS108	SURYA S	Ab
122.	4JN16CS109	SYEDA SABHA SIMRA	P

123.	4JN16CS112	THANMAYEE T G	P
124.	4JN16CS113	THANUJA P C	P
125.	4JN16CS114	TULASI D S	P
126.	4JN16CS115	ULLAS C	P
127.	4JN16CS116	VAISHAK M B	P
128.	4JN16CS117	VAISHANAVI M SAJJAN	P
129.	4JN16CS119	VIDYA H G	AB
130.	4JN16CS120	VIGNESHA B R	P
131.	4JN16CS121	VISHWANATH N P	P
132.	4JN16CS123	ZAIBA KHANUM	P
133.	4JN16CS124	KRUPA C	AB
134.	4JN16CS125	MADHURA BHAT	P
135.	4JN16CS126	MEGHANA. V.	P
136.	4JN16CS129	SUSHMA S	P
137.	4JN16CS131	MANAMOHAN G WALI	P
138.	4JN16CS132	ANAGHA V BHARADWAJ	P
139.	4JN17CS402	BIBI HAFSA	AB
140.	4JN17CS403	CHAITHRASHREE R	P
141.	4JN17CS407	GANGA G	P
142.	4JN17CS412	HUSNA AFREEN	P
143.	4JN17CS415	MALLIKARJUN G S	P
144.	4JN17CS416	POOJA B N	AB
145.	4JN17CS418	RAMYA G T	P
146.	4JN17CS419	REVATHI H	P
147.	4JN17CS421	SHASHANK RAO S	P
148.	4JN17CS423	SUPREETHA SAAMAK N R	AB
149.	4JN17CS426	VEERESH M U	P

   
Coordinators

  
HOD, CSE

**Dr. Nirmala Shivanand**  
Professor and Head  
Dept. of Computer Science of Engg.  
J.N.N. College of Engineering  
Shivamogga - 577204

**A Proceedings of Expert Talk  
On  
A Walk through Bio-Informatics  
By  
Computer Science Department**

**Date and Venue:**  
02 March 2018, 12.30-1.30 pm, MBA Block Seminar Hall  
JNN College of Engineering, Shimoga

**Resource Person:** Dr. Vidya Niranjana  
Professor,  
RVCE, Bangalore

**Participants:** Students of B.E. 4<sup>th</sup> Semester.

The Program started at 12.30 with introduction of Resource person by Head of the department Dr. Nirmala Shivanand then she hand over the dais to resource person. Resource person explains that Bio-informatics is an interdisciplinary field that develops methods and software tools for understanding biological data. As an interdisciplinary field of science, bioinformatics combines biology, computer science, information engineering, mathematics and statistics to analyze and interpret biological data.

She also explains about Bioinformatics which includes biological studies that use computer programming as part of their methodology, as well as a specific analysis "pipelines" that are repeatedly used, particularly in the field of genomics. Common uses of bioinformatics include the identification of candidate's genes and single nucleotide polymorphisms (SNPs). Often, such identification is made with the aim of better understanding the genetic basis of disease, unique adaptations, desirable properties (esp. in agricultural species), or differences between populations. In a less formal way, bioinformatics also tries to understand the organizational principles within nucleic acid and protein sequences, called proteomics. She conclude the session at 1.45 pm by giving interesting example of DNA sequencing and Genome annotation.



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## Feedback Form

Please complete the following evaluation for the educational seminar you attended. Your feedback will help us to evaluate the effectiveness of this programme and allow us to make improvements.

Date: 02/03/2018

Event Topic: A walk through Bio-informatics

Sl.No		Excellent	Good	Average	Poor
1	The material was well organized and easy to follow.		✓		
2	The content was helpful		✓		
3	The level of the presentation was appropriate		✓		
4	The speaker had a good knowledge on the topics		✓		
5	Audience presentation and interaction was encouraged			✓	
6	Was helpful in up gradation of technical skills				
7	The programme was well placed within the allotted time		✓		
8	What was your overall impression of this talk?		✓		

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Additional Comments:

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SHIVAMOGGA

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Sl.No		Excellent	Good	Average	Poor
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4	The speaker had a good knowledge on the topics	✓			
5	Audience presentation and interaction was encouraged			✓	
6	Was helpful in up gradation of technical skills		✓		
7	The programme was well placed within the allotted time		✓		
8	What was your overall impression of this talk?		✓		

Additional Comments:

Topic is interesting



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1	The material was well organized and easy to follow.	✓			
2	The content was helpful		✓		
3	The level of the presentation was appropriate	✓			
4	The speaker had a good knowledge on the topics	✓			
5	Audience presentation and interaction was encouraged	✓			
6	Was helpful in up gradation of technical skills		✓	✓	
7	The programme was well placed within the allotted time			✓	
8	What was your overall impression of this talk?		✓		

, we

**Additional Comments:**

*Please Conduct more Sessions Like this*

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Date: 02/03/2018

To,

Dr. Vidya Niranjana,  
Professor,  
RVCE, Bangalore,

Respected madam,

On behalf of Department of Computer science and Engineering, JNNCE, Shivamogga, we thank you for delivering expert talk on "A walk through Bio-Informatics" on 02/03/2018.

Thanking you,

HOD