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Jawaharlal Nehru National College of Engineering, Shivamogga, Karnataka  
(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



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: 10-05-2019

TO,


DR. SNEHANSHU SAHA,  
DIRECTOR,  
CENTER FOR ASTRO INFORMATICS MODELING AND SIMULATION,  
PES UNIVERSITY,  
BENGALURU, KARNATAKA

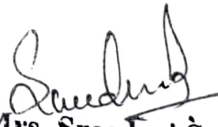
Dear Sir,

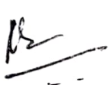
We, the coordinators of COSMOS (Branch forum), Department of Computer Science and Engineering, invite you to the Alumni meet which is going to be held on 18<sup>th</sup> May 2019 and also deliver an expert talk to final year students.

Please acknowledge us with your positive response as soon as possible.

Sincerely,

  
**Mr. Narendra Kumar S.**  
Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNNCE, Shivamogga

  
**Mrs. Sreedevi S.**  
Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNNCE, Shivamogga

  
**Dr. Nirmala Shivananda**  
Professor and Head  
Dept. of CS & E  
JNNCE, Shivamogga



National Education Society(R)

Jawaharlal Nehru National College of Engineering, Shivamogga  
Department of Computer Science and Engineering

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Date: 16-05-2019

EXPERT TALK

ON

**"Applications of Artificial Intelligence"**

**CIRCULAR**

COSMOS, department forum of CS&E, has arranged an expert talk on "Applications of Artificial Intelligence". This event is for final year students of the department.

**Resource Person Details:**

Dr. Snehanshu Saha,

Director,

Center for Astro Informatics Modeling and Simulation (CAMS),


PES University,

Bengaluru, Karnataka

**Date and Time:** 18<sup>th</sup> May 2019 at 10.30 am.

**Venue:** AD Block Seminar Hall,

JNNCE.

  
**Mr. Narendra Kumar S.**

Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNNCE, Shivamogga

  
**Mrs. Sreedevi S.**

Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNNCE, Shivamogga

  
**Dr. Nirmala Shivananda**

Professor and Head  
Dept. of CS & E  
JNNCE, Shivamogga

Jawaharlal Nehru National College of Engineering,  
Shivamogga

## *Invitation*

Students and Staff members of Department of Computer Science and Engineering forum  
COSMOS 2018-19 cordially invites you to present an Expert talk on

### **“Applications of Artificial Intelligence”**

**Date and Time**

**18<sup>th</sup> May 2019 at 10:30 pm**

**Resource Person**

**Dr. Snehanshu Saha,**

**Director,**

**Center for Astro Informatics Modeling and Simulation (CAMS),**

**PES University,**

**Bengaluru, Karnataka**

**Venue:**

**AD Block Seminar Hall, JNNCE, Shivamogga**

**Mr. Narendra Kumar S.**

**Cosmos Co-ordinator**

**Asst. Professor**

**Dept. of CS & E**

**JNNCE, Shivamogga**

**Mrs. Sreedevi S.**

**Cosmos Co-ordinator**

**Asst. Professor**

**Dept. of CS & E**

**JNNCE, Shivamogga**

**Dr. Nirmala Shivamanda**

**Professor and Head**

**Dept. of CS & E**

**JNNCE, Shivamogga**



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Jawahar Institute of Engineering, Shivamogga

Department of Computer Science and Engineering

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SYNOPSIS OF THE EXPERT TALK  
ON  
"Applications of Artificial Intelligence"

Artificial intelligence, defined as intelligence exhibited by machines, has many applications in today's society. More specifically, it is Weak AI, the form of AI where programs are developed to perform specific tasks, that is being utilized for a wide range of activities including medical diagnosis, electronic trading platforms, robot control, and remote sensing. AI has been used to develop and advance numerous fields and industries, including finance, healthcare, education, transportation, and more.

**Applications of AI:**

AI is important because it can help solve immensely difficult issues in various industries, such as entertainment, education, health, commerce, transport, and utilities. AI applications can be grouped into five categories:

**Reasoning:** The ability to solve problems through logical deduction. e.g. financial asset management, legal assessment, financial application processing, autonomous weapons systems, games.

**Knowledge:** The ability to present knowledge about the world. e.g. financial market trading, purchase prediction, fraud prevention, drug creation, medical diagnosis, media recommendation

**Planning:** The ability to set and achieve goals. e.g. inventory management, demand forecasting, predictive maintenance, physical and digital network optimization, navigation, scheduling, logistics.

**Communication:** The ability to understand spoken and written language. e.g. real-time translation of spoken and written languages, real-time transcription, intelligent assistants, voice control.

**Perception:** The ability to infer things about the world via sounds, images, and other sensory inputs. e.g. medical diagnosis, autonomous vehicles, surveillance.

**Resource Person Details:**

Dr. Snehanshu Saha,

Director,

Center for Astro Informatics Modeling and Simulation (CAMS),

PES University,

Bengaluru, Karnataka

Attendance sheet 2021  
"Applications of A1"  
A SECTION

SL NO	USN	NAME	SIGNATURE
1.	4IN14CS121	VIKAS R S	
2.	4IN15CS001	ADARSH S	
3.	4IN15CS002	ADITYA V TORGALMATH	
4.	4IN15CS003	AISHWARYA R SONDUR	
5.	4IN15CS004	AKSHATHA MA	
6.	4IN15CS005	AKSHATHA P	
7.	4IN15CS007	AMRUTHA H V	
8.	4IN15CS008	ANOOSHA A RAO	
9.	4IN15CS009	ANUPAMA K	
10.	4IN15CS011	ANVITHA D	
11.	4IN15CS012	APOORVA R SHEKHAR	
12.	4IN15CS014	ATHMI B U	
13.	4IN15CS015	BEENA KURDEKAR	
14.	4IN15CS016	BHUMIKA N B	
15.	4IN15CS021	DEEPTHI J	
16.	4IN15CS022	DEEPTHI KODASE	
17.	4IN15CS023	DEEPTHI R	
18.	4IN15CS024	GAGAN T A	
19.	4IN15CS026	GRESHMA N	
20.	4IN15CS027	H P CHETHANA	
21.	4IN15CS028	HARESH JANARDHAN NAIK	
22.	4IN15CS029	HARSHA H N	
23.	4IN15CS030	HARSHITHA D S	
24.	4IN15CS031	IMPANA N R	
25.	4IN15CS032	JAHNAVI K S	
26.	4IN15CS033	KHALEEDA AFROZ	
27.	4IN15CS034	KINI SWATI SATISH	
28.	4IN15CS035	LAKSHMI S R	
29.	4IN15CS036	M CHANDANAPAWAR	
30.	4IN15CS037	MADHU MANJUNATH N M	
31.	4IN15CS038	MADHURA VASU BHOVI	
32.	4IN15CS043	MEGHA S D	
33.	4IN15CS044	MEGHANA G MAHENDRAKAR	
34.	4IN15CS045	MEGHANA N	
35.	4IN15CS047	MOHAMMED WASEEM	
36.	4IN15CS048	NANDA P BANAKAR	
37.	4IN15CS050	NAVYASHREE K G	
38.	4IN15CS051	NEETHA M N	

SI NO	USN	NAME	SIGNATURE
39.	4JN15CS053	NIDHI L KURNALLI	<i>Nidhi L Kurnalli</i>
40.	4JN15CS054	NIDHI S YELI	<i>Nidhi S Yeli</i>
41.	4JN15CS056	NISHANTH S	<i>Nishanth S</i>
42.	4JN15CS057	PALLAVI K	<i>Pallavi K</i>
43.	4JN15CS058	POOJA C	<i>Pojoa C</i>
44.	4JN15CS059	POOJA K	<i>Pojoa K</i>
45.	4JN15CS061	POOJA P HEGDE	<i>Pojoa P Hegde</i>
46.	4JN15CS062	POOJA V	<i>Pojoa V</i>
47.	4JN15CS077	RESHMA ROOHI K	<i>Reshma Roohi K</i>
48.	4JN15CS080	SACHU G N	<i>Sachu G N</i>
49.	4JN15CS082	SAGAR N P	<i>Sagar N P</i>
50.	4JN15CS097	SHWETHA K	<i>Shwetha K</i>
51.	4JN15CS104	SPOORTHI S R	<i>Spoorthi S R</i>
52.	4JN15CS109	SUSHMITHA M	<i>Sushmita M</i>
53.	4JN15CS117	VARSHINI S SAJJAN	<i>Varshini S Sajjan</i>
54.	4JN15CS119	VIDYASHREE K M	<i>Vidyaashree K M</i>
55.	4JN15CS121	VIMOGHANAK	<i>Vimoghana K</i>
56.	4JN16CS404	BHAVANA N R	<i>Bhavana N R</i>
57.	4JN16CS405	CHAITHRA H K	<i>Chaithra H K</i>
58.	4JN16CS406	DIVYA R	<i>Divya R</i>
59.	4JN16CS407	LINGARAJU G S	<i>Lingaraju G S</i>
60.	4JN16CS410	NAYANA B	<i>Nayana B</i>
61.	4JN16CS414	PRIYANKA U	<i>Priyanka U</i>
62.	4JN16CS417	RAKESH K R	<i>Rakesh K R</i>
63.	4JN16CS420	SYEDA SHAGUFTA NAAZ	<i>Syeda Shagufta Naaz</i>
64.	4JN16CS422	VENKATESH NAIK H	<i>Venkatesh Naik H</i>
65.	4JN16CS423	VENKATESHWARA G	<i>Venkateshwara G</i>

# Attendance Sheet for Applications of A.T.

B SECTION

SL NO	USN	NAME	SIGNATURE
1.	4IN15CS010	ANUSHREE C	AS -
2.	4IN15CS013	ARPITHA K J	AS -
3.	4IN15CS018	CHELSEA DSOUZA	AS -
4.	4IN15CS019	DARSHAN B	AS -
5.	4IN15CS039	MALAVIKA G R	AS -
6.	4IN15CS046	MOHAMMED MOIN KHAN	AS -
7.	4IN15CS052	NIDHI ANAND	AS -
8.	4IN15CS055	NIREEKSHA S MALALI	AS -
9.	4IN15CS060	POOJA M	AS -
10.	4IN15CS063	PRANAMYA JAIN H V	AS -
11.	4IN15CS064	PRASHANT SUMAN	AS -
12.	4IN15CS065	PRATHAM L NADIG	AS -
13.	4IN15CS066	PRATHIK K N	AS -
14.	4IN15CS068	PUNITH R M	AS -
15.	4IN15CS069	PUNYASHREE	AS -
16.	4IN15CS070	RACHITHA J R	AS -
17.	4IN15CS071	RAJESHWARI K C	AS -
18.	4IN15CS073	RAMYA A N	AS -
19.	4IN15CS074	RAMYA B E	AS -
20.	4IN15CS075	REEM ANMAL PASHA	AS -
21.	4IN15CS076	REHANASHRIG RASTAPURAMATA	AS -
22.	4IN15CS078	RIVA B MULLANI	AS -
23.	4IN15CS079	SACHIN KUMAR T K	AS -
24.	4IN15CS081	SADIYA SADAF	AS -
25.	4IN15CS083	SAMRUDDHI P K	AS -
26.	4IN15CS084	SANGEETHA V	AS -
27.	4IN15CS085	SANJANA M B	AS -
28.	4IN15CS087	SANTOSHA K	AS -
29.	4IN15CS088	SATHWIK P Koushik	AS -
30.	4IN15CS089	SEEMA K S	AS -
31.	4IN15CS090	SHAMANTH P	AS -
32.	4IN15CS091	SHARADHI S HEGDE	AS -
33.	4IN15CS092	SHARATH T S	AS -
34.	4IN15CS093	SHREEKAKSHA J MAYYA	AS -
35.	4IN15CS094	SHREYA J	AS -
36.	4IN15CS095	SHREYAS A H	AS -
37.	4IN15CS098	SINCHANA S SHETTY	AS -
38.	4IN15CS099	SOUJANYA B S	AS -

SL NO	USN	NAME	SIGNATURE
39.	4JN15CS100	SOURMYA B	
40.	4JN15CS101	SOURAV G WALKER	
41.	4JN15CS102	SPOORTHY CHINIVAR	
42.	4JN15CS103	SPOORTHY P	
43.	4JN15CS105	SUMUKH M S	
44.	4JN15CS108	SURAKSHA R SHETTY	
45.	4JN15CS110	SWAROOP S PATIL	
46.	4JN15CS112	UKTHI G PRASAD	
47.	4JN15CS114	VAIBHAVI	
48.	4JN15CS115	VAISHNAVI G YADGERE	
49.	4JN15CS116	VAISHNAVI S	
50.	4JN15CS120	VIDYALAKSHMI A	
51.	4JN15CS122	VINAY M R	
52.	4JN15CS123	VINEETH S	
53.	4JN15CS124	YASHASWI HASARALU D	
54.	4JN15CS125	YASHAWANITH C K	
55.	4JN15CS126	MEGHA GANAPATI KHATAVKKAR	
56.	4JN15CS127	SPOORTHY RAGHUPATI NAIK	
57.	4JN15CS128	GANGA SURESH REVANKAR	
58.	4JN15CS129	SAHANA B G	
59.	4JN15CS130	SANJANA GOGI	
60.	4JN16CS400	AMRUTHA P S	
61.	4JN16CS401	ANUSHREE M V	
62.	4JN16CS402	ANUSHREE S N	
63.	4JN16CS403	ATHMIKA M V	
64.	4JN16CS408	MANUSHREE B M	
65.	4JN16CS412	PRARTHANA B R	
66.	4JN16CS413	PRIVANKA M S	
67.	4JN16CS415	PUSHPALATHA B M	
68.	4JN16CS416	RACHANA S S	
69.	4JN16CS418	SAMEEKSHA P D	

Soumya B  
 Sourav G Walker  
 Spoorthy Chinivar  
 Spoorthy P  
 Sumukh M S  
 Suraksha R Shetty  
 Swaroop S Patil  
 UKTHI G PRASAD  
 Vaibhavi  
 Vaishnavi G Yadgere  
 Vaishnavi S  
 Vidyalakshmi A  
 Vinay M R  
 Vineeth S  
 Yashaswi Hasaralud  
 Yashawanith C K  
 Megha Ganapati Khatavvkar  
 Spoorthy Raghupati Naik  
 Ganga Suresh Revankar  
 Sahana B G  
 Sanjana Gogi  
 Amrutha P S  
 Anushree M V  
 Anushree S N  
 Athmiika M V  
 Manushree B M  
 Prarthana B R  
 Privanka M S  
 Pushpalatha B M  
 Rachana S S  
 Sameeksha P D





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Jawaharlal Nehru National College of Engineering, Shivamogga

Department of Computer Science and Engineering

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DATE: 18-05-2019

## PROCEEDING OF THE EXPERT TALK

ON

### “APPLICATIONS OF ARTIFICIAL INTELLIGENCE”

COSMOS 2018- 2109 hosted an Expert Talk on “*Applications of Artificial Intelligence*” on 18.05.2019 for pre-final year students of the department, and the talk is delivered by Dr. Shehanshu Saha, Director, Center for Astro Informatics Modeling and Simulation (CAMS), PES University, Bengaluru, Karnataka. The event is scheduled at 12.30 pm. The venue where the event is arranged at AD Block Seminar Hall, JNINCE. Number of students were present 117, this session started with the welcome speech to welcome the gather by Mr. Mohan H. G., Assistant Professor, Dept. of CS & E, Chief guest has been introduced to the gathering by Mr. Nandish M., Assistant Professor, Dept. of CS & E. formal inauguration of the event done by the Department HoD, Dr. Nirrnala Shivananda.

HoD addressed the gathering about the importance of this expert talk briefly, soon after this, session has been started by the chief guest. Session is delivered very systematically and students were involved actively throughout the session.

He narrated the importance of Artificial Intelligence (AI) as beginning phase of his talk, followed by this he stressed more on what is strong AI and weak AI based on the programming platform. He concluded his session by focusing more on real world applications of Artificial Intelligence.

Session ended with Q&A. Finally the expert talk session concluded with the vote of thanks by Mrs. Sreedevi S., Assistant Professor, Dept. of CS&E and the event is coordinated by Mrs. Sreedevi S. and Mr. Narendra Kumar S., COSMOS – 2019 coordinators.

  
Mr. Narendra Kumar S.

Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNINCE, Shivamogga

  
Mrs. Sreedevi S.

Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNINCE, Shivamogga



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Jawahar Lal Nehru National College of Engineering,  
Shivamogga  
Department of Computer Science and Engineering

## Feedback Form

Date: 18-05-2019

Please complete the following evaluation for the Expert talk you attended. Your feedback will help us to evaluate the effectiveness of this event and allow us to make improvement

### "Applications of Artificial Intelligence"

Sl. No	Feedback Questionaries	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 event was well placed within the allotted time		✓		
8	What was your overall impression of this talk?		✓		

Additional Comments:

Understand class. P-I.



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Shivamogga  
Department of Computer Science and Engineering

Date: 18-05-2019

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### "Applications of Artificial Intelligence"

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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 event was well placed within the allotted time		✓		
8	What was your overall impression of this talk?			✓	

Additional Comments:

Artificial intelligence sessions were good



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Date: 18-05-2019

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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 event was well placed within the allotted time	✓			
8	What was your overall impression of this talk?		✓		

Additional Comments:

Artificial intelligence sessions was good



National Education Society &  
Jawaharlal Nehru National College of Engineering, Shivamogga, Karnataka  
(Approved by AICTE, New Delhi; Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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Ref. No. : JNNCE/CSE

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

DATE: 18-05-2019


TO,  
DR. SNEHANSHU SAHA,  
DIRECTOR,  
CENTER FOR ASTRO INFORMATICS MODELING AND SIMULATION,  
PES UNIVERSITY,  
BENGALURU, KARNATAKA

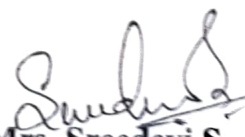
Dear Dr. Snehanshu Saha,


On behalf of the COSMOS, forum of Dept. of CS&E, we wanted to express our appreciation to you for as our speaker on "Applications of Artificial Intelligence". It was extremely informative, and the class size and participation illustrated the importance of this topic to students.

PES University, Bengaluru is an excellent university, and we appreciate your personally taking time to provide us with the timely information. Once again, thank you for making the expert talk session successful, and we appreciate your continued support.

Sincerely,

  
**Mr. Narendra Kumar S.**  
Cosmos Co-ordinator  
Asst. Professor  
Dept. of CS & E  
JNNCE, Shivamogga

  
**Mrs. Sreedevi S.**  
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