

**JSS Mahavidyaapeetha**  
**JSS College of Arts, Commerce and Science (Autonomous)**  
 Ooty Road, Mysuru-570 025  
**ONLINE WEBINAR**

**Date:** 08/08/2020 (Saturday)      **Name of the Department:** Computer Science (UG)

**Title of the Webinar:** Artificial Neural Networks and its Applications

Title/topic of talk	Targeted audience	No. of Participants	Details of the Speaker			Any Financial assistance required? In Rs.:
			Name	Institute	Experiences	
Artificial Neural Networks and its Applications	300	---	Dr. N. Hemaageetha Associate professor & Head Department of Computer Science	Government Arts College for Women, Salem 636 008 Tamil Nadu	25 Years	1000/-

**Note:** After programme is over, the detailed report must be produced in accordance to the NAAC format (refer the NAAC website).

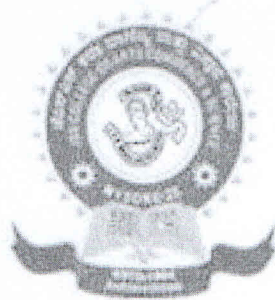
*Lidya K. K.* 29/7/20

JSS MAHAVIDYAPEETHA

# JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE

(Autonomous, NAAC 'A' Grade (CGPA:3.21) & College with Potential for Excellence)

Ooty Road, Mysuru – 570025



## WEBINAR REPORT ON

“ARTIFICIAL NEURAL NETWORKS AND ITS APPLICATIONS”



8<sup>Th</sup> August 2020

## DEPARTMENT OF COMPUTER SCIENCE



JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade (CGPA:3.21) & College with Potential for Excellence)  
Ooty Road, Mysuru – 570025

**DEPARTMENT OF COMPUTER SCIENCE (UG)**

**REPORT OF WEBINAR ON  
ARTIFICIAL NEURAL NETWORKS AND ITS APPLICATIONS  
8<sup>TH</sup> AUGUST 2020**

The Department of Computer Science (UG) with the support of JSS Mahavidyapeetha and JSS College of Arts, Commerce and Science (Autonomous), Ooty Road, Mysore, organised a National level webinar on 8th August 2020 at 10.30 AM. Around 430 enthusiastic participants comprising of Faculty, Research Scholars and students registered themselves for the webinar, of which 395 actively participated and positively responded to the session. The event was organised on Google platform like Google meet and YouTube for the benefit of the interested teaching fraternity, Research Scholars and students in pursuance of enhancing their academic knowledge during COVID - 19 pandemic.

The Webinar was commenced with an opening remark by Mr.Vidyashankara, Assistant Professor and Head of the Department of Computer Science , wherein he extended a warm welcome to Prof. B V Sambhashivaiah, Chief Executive of the College, Dr. H C Honnappa, Principal of the College, Resource Person Dr. N Hemageetha and the participants on behalf of the Management and the College.

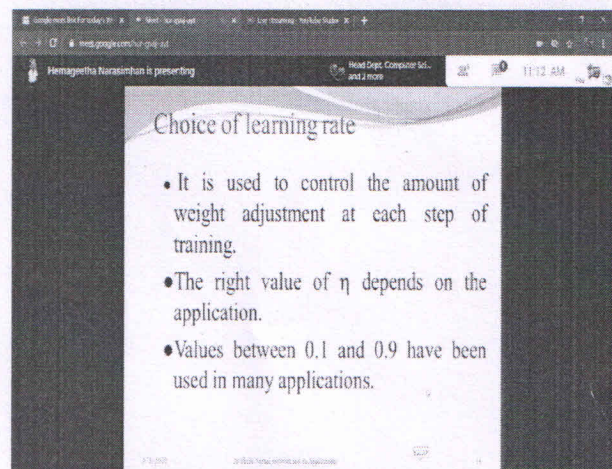
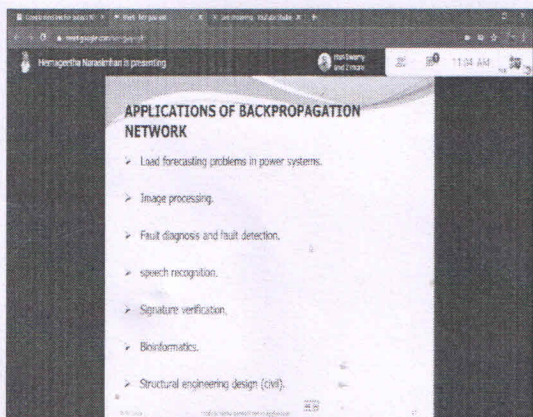
Dr. N Hemageetha, Chairperson, Dept of Computer Science, Government Arts College for Women, Salem addressed the participants through digital media. In her speech Dr. N Hemageetha stressed the importance of Artificial neural networks in Computer Science. She elaborated the How do neural networks work? and architecture of neural networks. She expressed that steps of back propagations Algorithm and calculation of net input and output. However, she explained different type of Applications of neural networks at last she concluded the session that neural networks are also used in area of research like defence, agriculture and medicine.

**Question Answer Session:** In the question answer session several participants expressed their opinion and raised questions. Ms. Suresh. wanted to know about. If weights are considered randomly from -1 to 1 or 0 to 9 what is Contribution of weights in neural networks. Mr. Guru Prasad, Assistant Professor, Dept. of Computer Science, JSS College for women Chamarajanagar asked another question like what happened if weights are not considered in neural networks? Dr. N Hemageetha responded to the questions and doubts raised by the participants.

The Webinar was concluded with vote of thanks by Dr.K M Rajesh. he expressed his gratitude for the constant support and encouragement by the Management and the College in conducting the webinar. he extended his heart-felt thanks to Mr. Mallesha R and Yogesh A J for Technical support. he extended his thanks to the Chief Executive, the Principal, the resource person for her enlightening speech and all the participants for making the webinar a grand success.



## SOME GLIMPSES OF THE WEBINAR



## WEBINAR DETAILS

Organisers – Resource Person – Special Invitees communicates through **Google Meet**

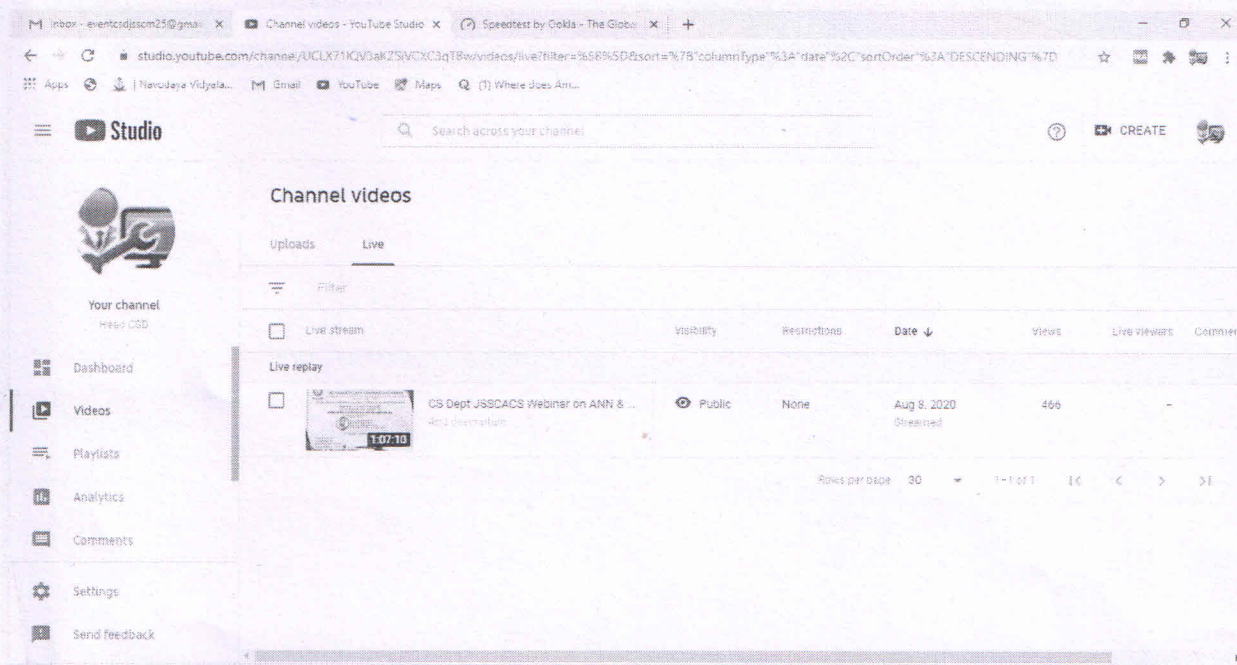
Participants communicates through YouTube link:

<https://www.youtube.com/watch?v=6YFoe6EhiPU>



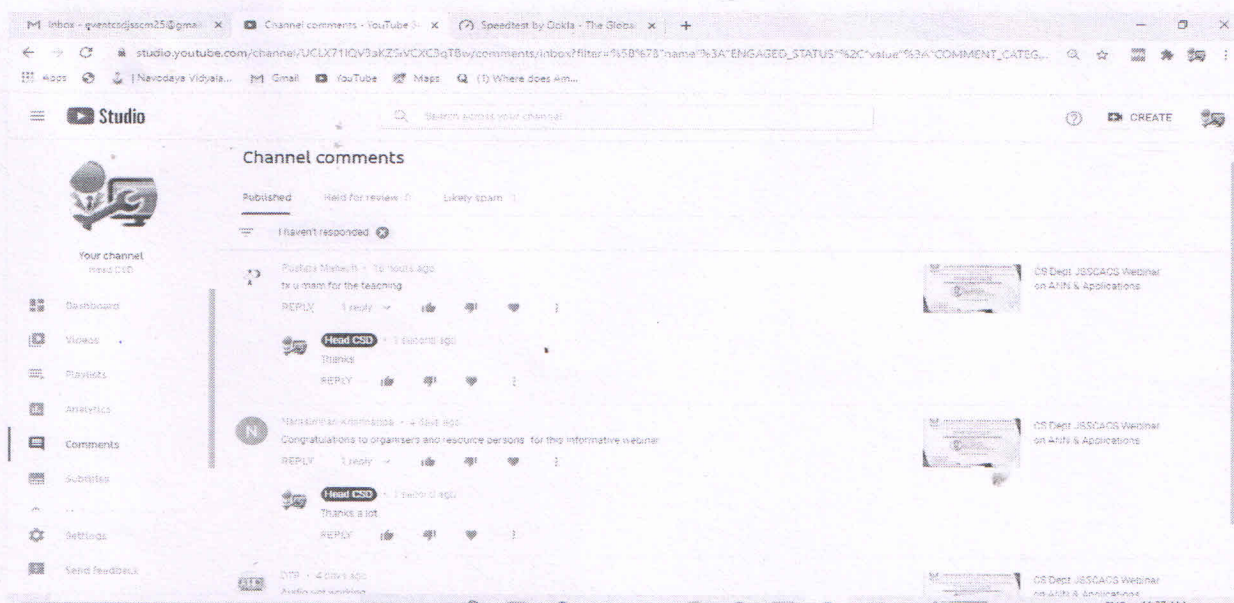
## Statistics

Sl. No.	Details	In Nos.
1	Registrations	423
2	Feedback recived	395
3	Cerificate issued (Registered & Feedback given)	312
4	Non registered but Feedback given	87
5	Registered but no Feedback given	114



The screenshot shows the YouTube Studio interface for a channel named 'Head CSD'. The 'Channel videos' tab is selected, showing a list of videos. The left sidebar contains navigation options: Dashboard, Videos, Playlists, Analytics, Comments, Settings, and Send feedback. The main content area displays a table of videos with columns for visibility, restrictions, date, views, live viewers, and comments. A single video is listed: 'CS Dept JSSCACS Webinar on ANM & ...' with a duration of 1:07:10, public visibility, no restrictions, and 466 views.

Visibility	Restrictions	Date	Views	Live Viewers	Comments
Public	None	Aug 8, 2020 (Streamed)	466	-	-




The screenshot shows the YouTube Studio interface for a channel named 'Head CSD'. The 'Channel comments' tab is selected, showing a list of comments. The left sidebar contains navigation options: Dashboard, Videos, Playlists, Analytics, Comments, Subtitles, Settings, and Send feedback. The main content area displays a list of comments with columns for user profile, comment text, reply count, and video thumbnail. Three comments are visible, all from 'Head CSD' and dated '1 hour ago'.

User	Comment	Reply Count	Video
Head CSD	Postula Mahesh • 1 hour ago tr u man for the teaching	1 reply	CS Dept JSSCACS Webinar on ANM & Applications
Head CSD	Thanks	0 replies	CS Dept JSSCACS Webinar on ANM & Applications
Head CSD	Thanks a lot	0 replies	CS Dept JSSCACS Webinar on ANM & Applications



## INVITATION AND BANNER




JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade(CGPA:3.21) & College with Potential for Excellence)  
Ooty Road, Mysuru - 570025

With the Blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji


Department of Computer Science (UG)  
ONE DAY NATIONAL LEVEL WEBINAR ON  
**Artificial Neural Networks and its Applications**

Resource Person




**Dr. N. Hemageetha**  
Associate Professor & Head  
Department of Computer Science  
Government Arts College for Women, Salem.

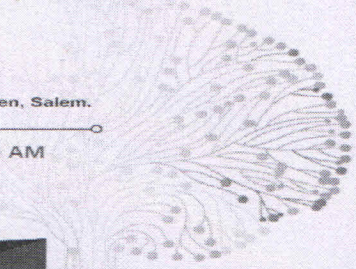
DATE - 8<sup>th</sup> AUGUST 2020 TIME - 10:30 AM

Registration Details  
No registration fee  
Registration Link : [Click Here](#)  
Webinar platform : Youtube 


For Queries Contact



**Mr. Vidyashankara**  
7892495790



## CERTIFICATE (Template)



JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, Re-accredited by NAAC with 'A' Grade(CGPA:3.21) & College with Potential for Excellence)  
Ooty Road, Mysuru - 570025

UG Department of Computer Science  
ONE DAY NATIONAL LEVEL WEBINAR ON  
**Artificial Neural Networks and its Applications**

**CERTIFICATE**

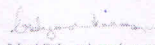
This is to certify that

<<Name>>


<<Designation>>

<<College>>

has participated in the National Level webinar on 8<sup>th</sup> August 2020, organized by UG Department of Computer Science  
JSS College of Arts, Commerce and Science, Ooty Road, Mysuru.



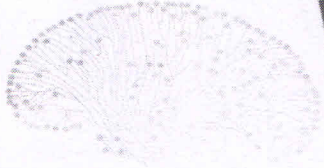
Mr. Vidyashankara  
Convener



Dr. H. C. Honnappa  
Principal


<<QR>>

<<Code>>





## REGISTRATION & FEEDBACK



JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade(CGPA:3.21) & College with Potential for Excellence)  
Ooty Road, Mysuru - 570025

**Webinar on "Artificial Neural Networks and its Applications"**

Organised by  
**UG Department of Computer Science**  
On 8<sup>th</sup> August, 2020 10:30 am

# Registration Form

Organized By UG Department of Computer Science

\* Required

1. Email address\*

---

2. Title\*

*Mark only one oval.*

- ☐ Mr.  
☐ Ms.  
☐ Mrs.  
☐ Dr.  
☐ Prof.

3. Participant's Name\*

Please Fill in CAPITAL Letters

---

4. Mobile Number: \*

---

5. Designation \*

*Mark only one oval.*

- ☐ Student  
☐ ResearchScholar  
☐ Assistant Professor  
☐ Associate Professor  
☐ Professor



## 6. Organization/Institution With Address \*

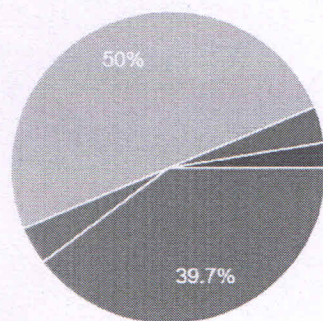
---

This content is neither created nor endorsed by Google.

Google Forms

### Analysis

Designation  
426 responses



- Student
- Research Scholar
- Assistant Professor
- Associate Professor
- Professor





JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade (CGPA:3.21) & College with Potential for Excellence)

Ooty Road, Mysuru - 570025

**Webinar on "Artificial Neural Networks and its Applications"**

Organised by

**UG Department of Computer Science**

On 8<sup>th</sup> August, 2020 10:30 am

## Feedback Form

Please use Registered e-Mail id (mentioned at the time of Registration)

\* Required

1. Email address\*

---

2. Designation (if you Required to change)

(other than "Assistant Professor / Associate Professor / Professor / Research Scholar / Student")

---

3. All the program objectives stated were accomplished and content was consistent with the objectives.\*

*Mark only one oval.*

- ☐ Strongly agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly disagree

4. The session delivered the information I expected to receive.\*

*Mark only one oval.*

- ☐ Strongly agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly disagree



5. The Subject matter was presented effectively. \*

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor				Excellent

6. Did the event help you with new learning /knowledge? \*

Mark only one oval.

☐ Yes  
☐ No  
☐ May bel

7. Overall, How would you rate the webinar? \*

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor				Excellent

8. Do you have any other comments/suggestions that would help us make future events better?\*

---

---

---

---

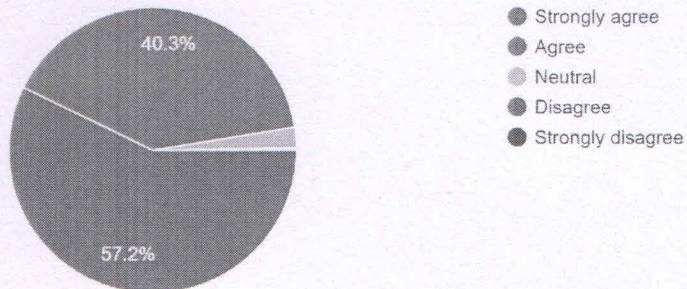
This content is neither created norendorsed by Google.



## Analysis

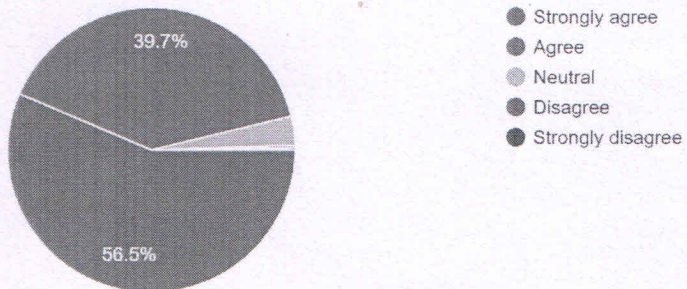
All the program objectives stated were accomplished and content was consistent with the objectives.

395 responses



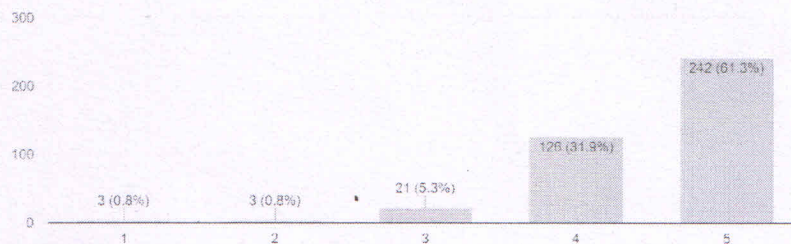
The session delivered the information I expected to receive.

395 responses



The Subject matter was presented effectively.

395 responses

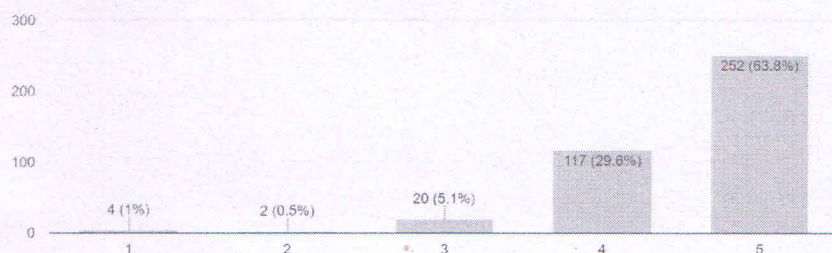




Did the event help you with new learning /knowledge?  
395 responses



Overall, How would you rate the webinar?  
395 responses



### PROGRAMME SCHEDULE

Time	Description
10.30 – 10.40 hrs	Welcome speech and introduction of the Resource person
10.40 – 11.45 hrs	Speech Dr. N Hemageetha
11.45 – 12.00 hrs	Question and Answer Session
12.00 – 12.15 hrs	Vote of Thanks



*[Handwritten Signature]*

Head

Dept. of Computer Science  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25