

Report: Seminar on Artificial Intelligence in Science

Artificial Intelligence in Science is a prominent topic in the current scenario of new technological developments in science. Artificial Intelligence is a field of Computer Science which is used to simulate intelligent processes in computers. AI technologies are applied in a range of scientific disciplines. The importance of Artificial Intelligence is an active research area.

On the observation of Science day, Department of Computer Science organised a seminar on “**Artificial Intelligence in Science**” in association with IT Cell, Science club and IQAC on 25-02-2022.

PROGRAMME COMMITTEE

Smt. Jaya A S, Principal (Patron)
Smt. Tina Elizabeth Mathew, HOD,
Computer Science Department
Dr. Santhosh G, Assistant Professor,
Physics (IT cell Convenor)
Dr. Soumya Rani, Assistant Professor,
Bio Technology (Science Club Convenor)
Dr. Sabeen.H.M. (IQAC Coordinator)
Dr. Boban P T (Member, IT Cell)
Sri. Anish Kumar (Member, IT Cell)
Smt. Jovi Joseph (Member, IT Cell)
Smt. Sreela S R (Program Coordinator, IT
Cell Member)

PROGRAMME

Welcome: Smt. Tina Elizabeth Mathew
Inauguration: Smt. Jaya. A. S.
Felicitation: Dr. Sabeen. H.M
(Coordinator,
IQAC)
Dr. Baiju. S (Secretary,
PTA)
Dr. Jolly Bose R(NAAC
coordinator)
Dr. Soumya Rani
(Science club
Convenor)
Invited Talk: Dr. N.S.Sreekanth
(Associate Professor,
Kannur University)
Vote of
Thanks: Dr. Santhosh. G
(Convenor, IT Cell)
Session2: Familiarisation of AI tools
(Smt. Sreela S.R.)



*Department of Computer Science,
Government College
Kariavattom*

**In association with IT cell,
Science Club & IQAC
Seminar on**

ARTIFICIAL INTELLIGENCE IN SCIENCE

(Observation of Science Day)

**On Friday, 25-02-2022
at 10.00 AM**



Resource person:
Dr. N. S. Sreekanth
Associate Professor,
Kannur University

ABOUT THE SEMINAR

The Department of Computer Science in association with IT cell, Science club and IQAC has decided to conduct a seminar for the observation of science Day. Artificial intelligence, or AI, is a field of computer science that was established in the 1950s. The goal of AI was to be pursued by using computers to simulate intelligent processes. AI technologies support advances across a range of scientific disciplines, and the societal and economic benefits that could follow are significant. At the same time, these technologies can have a disruptive influence on Science.

ABOUT THE SPEAKER

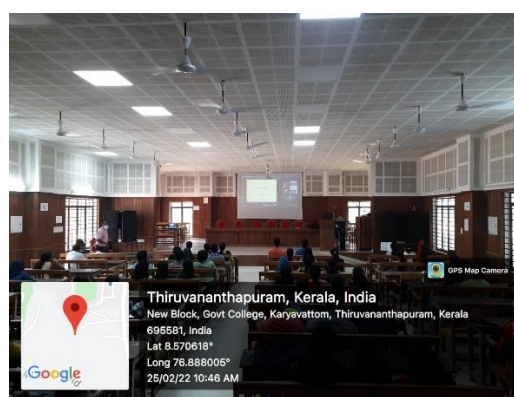
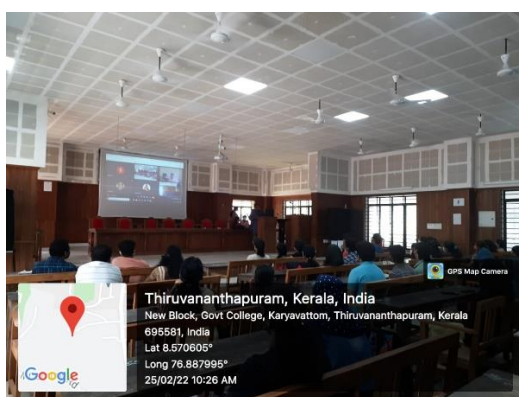
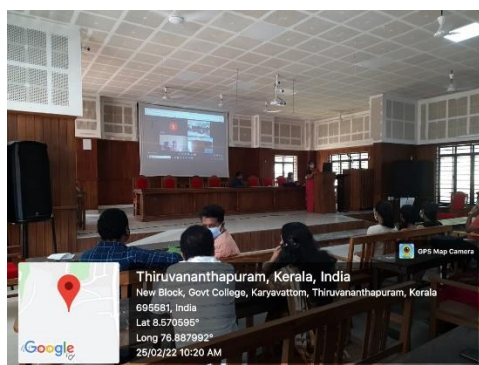
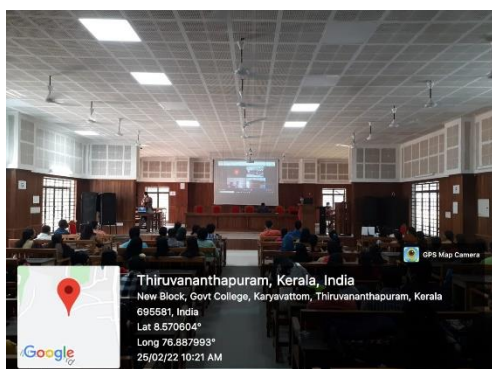
Dr. N.S.Sreekanth, Associate Professor, Kannur University is an eminent person in Computer Science. His areas of research are Accessible Computing, Human Computer Interaction, E Learning and Social Computing, IoT and Robotics. Earlier he worked as Joint Director in Center for Development of Advanced Computing, Bangalore. He has delivered more than 30+ Invited talks in the area of Human Computer Interaction, e-Learning, Multimodal Computing, AI and Machine Learning and has 20 years of service in teaching, industry and research.

The programme committee included Ms. Jaya A. S., Principal (Chief Patron), Dr. Tina Elizabeth Mathew, Head Department of Computer Science, Dr. Santhosh. G., Assistant Professor of Physics (IT Cell Convenor), Dr. Soumya Rani, Assistant Professor of Bio Technology (Science Club Convenor), Dr. Sabeen. H. M. (IQAC Coordinator), Dr. Boban. P.

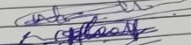
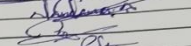
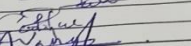
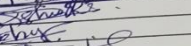
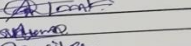
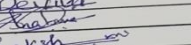
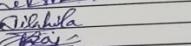
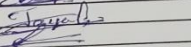
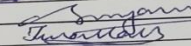
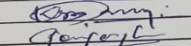
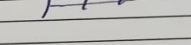





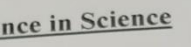
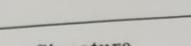
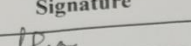
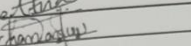

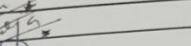
T., Associate Professor of Biochemistry, Mr. Anish Kumar, Assistant Professor of Physics(Member, IT Cell), Ms. Jovi Joseph, Assistant Professor of Computer Science (Member, IT Cell) and Dr. Sreela. S.R., Assistant Professor of Computer Science (Program Coordinator and IT cell member. The resource person was Dr. N.S. Sreekanth, Associate Professor, Kannur University. Sixty-four members participated in the program.

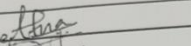
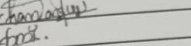

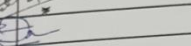

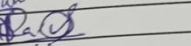

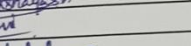
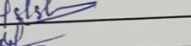
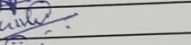

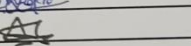






Inaugural session was conducted from 10.00 to 10.15 am. The seminar was inaugurated by Dr. Prakash, Associate Professor, Department of Hindi in the absence of Principal Smt.Jaya.A.S. Dr. Tina Elizabeth Mathew (Head, Department of Computer Science) delivered a welcome address. Dr. Jollybose. R. (NAAC Coordinator & Associate Professor, Department of Physics) gave the felicitation. Dr. Sreela. S. R. (Programme Co-ordinator and Assistant Professor, Computer Science) gave a vote of thanks.

The session started at 10.15 am. The duration of seminar is 1 hr. He delivered a talk on the latest developments of AI in Science. He explained the basics of Artificial Intelligence, Machine learning and Deep learning. The various applications of Artificial Intelligence in Science was described.



Attendance Statement

<u>Attendance Statement for the Seminar Artificial Intelligence in Science</u>			
Sl. No.	Name	Department	Signature
1.	Nanthana G	P.C.A	
2.	Maizula M	P.C.A	
3.	Nandapani	P.C.A	
4.	Ajay D Das	P.C.A	
5.	Rebet	P.C.A	
6.	Hanishaj	M.Sc. physics	
7.	Aravind C. Balan	M.Sc Physics	
8.	Roshini R.S	M.Sc Physics	
9.	Ethy Sam	M.Sc. Maths	
10.	Annie V.R	M.Sc. Mathematics	
11.	Ashwini B.	M.Sc. Mathematics	
12.	Devika M.S	M.Sc Mathematics	
13.	Shabana J	M.Sc Mathematics	
14.	Lakshmi A.L	M.Sc Mathematics	
15.	Nilshila L.M	B.Sc computer science	
16.	BHAVYA DILEEP	M.Sc Mathematics	
17.	Jayasree I	M.Sc Mathematics	
18.	SARANYA BATHIL	M.Sc Mathematics	
19.	Dr. Saumyavani V.S	Asst. prof. Biotechnology	
20.	Tina Elizabeth Mathew	Computer science	
21.	Mrunal K.S	Malayalam	
22.	Joyi JOSEPH	Computer Science	

<u>Attendance Statement for the Seminar Artificial Intelligence in Science</u>			
Sl. No.	Name	Department	Signature
1.	Afina S. Nizaa	Physics	
2.	Chandana C.S	Physics	
3.	Lekshmi Suresh	T Msc Mathematics	
4.	Harsha S Vaz	COMPUTER SCIENCE	
5.	Summya A.N	COMPUTER SCIENCE	
6.	Devika Raveendran	T Msc Mathematics	
7.	FRHINA SHARLET	T Msc Mathematics	
8.	Lekshmi M. Nair	T Msc Mathematics	
9.	Varsha G. Sathish	COMPUTER SCIENCE	
10.	Lekshmi Anilkumar	COMPUTER SCIENCE	
11.	Akshaya S.V	COMPUTER SCIENCE	
12.	Jyoti S.S	Computer Science	
13.	Mansa Prakash	Computer Science	
14.	Malavika M	Computer Science	
15.	B. Sathy Kaishma	II Msc Physics	
16.	Ganga MT	II Msc Physics	
17.	Chandni B	II Msc Physics	
18.	Ajith J	P.C.A	

Attendance Statement for the Seminar Artificial Intelligence in Science

Sl. No.	Name	Department	Signature
1	Aswathy . P	PCA	<i>low</i>
2	Surya Rajaji	PCA	<i>Surya</i>
3	Priyanka Suresan	PCA	<i>Priyanka</i>
4	Shanmas . SH	PCA	<i>Shanmas</i>
5	Aleena mol A	CS	<i>alea</i>
6	Beula . R	CS	<i>Beul</i>
7	Nandhiha R	CS	<i>Nandhi</i>
8	Adithya Anil	CS	<i>Adithya</i>
9	Abhinav . T . R	CS	<i>Abhinav</i>
10	Antonyes Tom Antony	PCA	<i>Antony</i>
11	Jayalakshmi . P . S	PCA	<i>Jayalakshmi</i>
12	Devika . V . S	PCA	<i>Devika</i>
13	AKHILA SOMAN . BS	CS	<i>Akhila</i>
14	Shizhin Fatima A	CS	<i>Shizhin</i>
15	Manav M Nair	CS	<i>Manav</i>
16	Ammelu . S	CS	<i>Ammelu</i>
17	Sneha . S	CS	<i>Sneha</i>
18	Rinsha . S	CS	<i>Rinsha</i>
19	Ebin John Zachariah	PCA	<i>Ebin</i>

Attendance Statement for the Seminar Artificial Intelligence in Science

[illegible]

Attendance Statement for the Seminar Artificial Intelligence in Science

Sl. No.	Name	Department	Signature
10	Nanthana G	P.C.A	
2	Maidula M	P.C.A	
3	Nandanan	P.C.A	
4	Arasj P Des	P.C.A	
5	Rebet	P.C.A	
6	Haishu	M.Sc. Physics	
7	Aranya C. Balan	M.Sc. Physics	
8	Reshma R.S	M.Sc. Physics	
9	Febby sam	M.Sc. Maths	
10	Annie V.R	M.Sc. Mathematics	
11	Ashrmi R.	M.Sc. Mathematics	
12	Devika M.S	M.Sc. Mathematics	
13	Shabina J	M.Sc. Mathematics	
14	Lekshmi A.L	M.Sc. Mathematics	
15	Nilkhila L.M	B.Sc. Computer Science	
16	BHAVYA DILEEP	M.Sc. Mathematics	
17	Jayasree I	M.Sc. Mathematics	
18	SABANYA BATHIL	Asst prof. Biotechnology	
19	Dr. Samyavani V.S	Computer Science	
20	Tina Elizabeth Mathew	Malayalam	
21	Manoj K.S	Computer Science	
22	Joyi JOSEPH		

Dr. Tina Elizabeth Mathew

Head of The Department,

Department of Computer Science