

**VIGYAAN - NATIONAL CONFERENCE**  
**CS DEPARTMENT**

**Date of Event: 19/02/2022**

**Faculty In-charge: Mr. Deepak K V**

**Ms.Siji Jose**

1 **VIGYAAN 2022**



## Report

Cloud computing is a technology that uses the internet for storing and managing data on remote servers and then access data via the internet. It gives users access to storage, files, software, and servers through their internet-connected devices: computers, smartphones, tablets, and wearables. The conference aimed to encourage development and promote scientific information exchange between faculty, researchers, engineers, students and practitioners working in India as well as abroad.

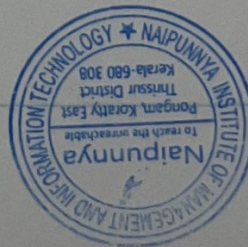
Department Of Computer Science, Naipunnya Institute of Management and Information Technology, has conducted a national conference on “Emerging Trends in Cloud Computing” through online mode on 19<sup>th</sup> February, 2022. Meeting link was <https://meet.google.com/vka-gfhn-ytf>. Mr. Jayakrishnan, Head of the department of computer science welcomed the gathering.

Rev. Fr. Dr Paulachan K.J, Principal and Executive Director, NIMIT, presided the inaugural meeting appreciating the department with their initiative to set-up such as an ideal platform where in experts and research scholars could share their opinion on the subject. Dr. Krishnaprasad K, Associate Professor, CCIS, Srinivas University, Mangalore, inaugurated the conference. The Inaugural session ended with the vote of thanks by Ms. Siji Jose, Asst professor Dept. of Computer Science.

The technical session was taken by Dr. Krishnaprasad K, Associate Professor, CCIS, Srinivas University, Mangalore where in more than hundred participants from five different colleges including seventy-five final year students of our college participated in the session about the various applications of cloud computing. He also explained the importance of cloud computing in the research.

Next session was paper presentation where seven candidates from different colleges presented the different research papers. Paper presentations was Chaired by Dr. Sarika S, Assistant Professor, NIMIT, Pongam. The session was very informative to both the students and the faculties.

Valedictory functions started at 1 pm with a prayer by Ms. Kesiya Johnson (I M.Sc Cs student). Mr. Deepak K V, Asst professor Dept. of Computer Science welcome the gathering. The valedictory function was presided by Dr. Sarika S and gave the feedback on presentation done by the faculties and students. The National Conference concluded at 1.30 pm with the vote of thanks by Mr. Fredy Varghese, Asst professor Dept. of Computer Science and ends with National Anthem.



National Conference was a great success and was possible because of the commitment of all concerned, the Management, Department members and students.

**Prepared by:**

Mr. Deepak K V

Ms. Siji Jose *SJ*

Conference Coordinators

CS Department

**Verified by:**

*[Signature]*

Mr. JayaKrishnan S

HOD

CS Department

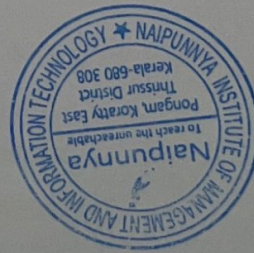
**Approved by:**

*[Signature]*

Rev. Fr. Dr. Paulachan K.J

Principal

NIMIT



**Brochure**

# VIGYAAN'21-22

7<sup>th</sup> NATIONAL CONFERENCE

ON

## EMERGING TRENDS IN CLOUD COMPUTING

Saturday, 19 February 2022



Organized by :

PG Department of Computer Science

**NAIPUNNYA INSTITUTE OF MANAGEMENT  
AND INFORMATION TECHNOLOGY (NIMIT)**



**CONFERENCE THEME**

Theme: "**Emerging Trends in Cloud Computing**".

The broad areas of enquiry and discussions shall include, but not limited to the following:

- Artificial Intelligence
- Security
- Neural Networks
- Machine Learning
- Commercial Dimension of Data Mining
- Mobile Data Mining
- Data Clustering
- Grid Computing
- Cloud Computing
- Genetic Algorithms
- Big Data
- Multimedia Communications and Systems
- Computer Vision
- Image Processing

**PARTICIPANTS**

Experts from IT industry, Faculty members from Universities/Colleges, Department of Computer Science, IT and related disciplines, research scholars and students.

**IMPORTANT DATES**

Last date of Submission of Abstract: **10<sup>th</sup> February 2022**  
Notifications and Acceptance: **12<sup>th</sup> February 2022**  
Camera Ready Paper: **15<sup>th</sup> February 2022**  
Last date of Registration: **15<sup>th</sup> February 2022**

**Paper Presentation  
Chaired by:**

**Dr. Sarika S.**  
Asst. Professor  
Department of Computer Science  
NIMIT, Pongam

**CALL FOR PAPERS**

Academicians and researchers are invited to present papers based on various topics that comes under the conference theme. Please send the full papers by **15<sup>th</sup> February 2022** to the mail id: [nimitcs@naipunnnya.ac.in](mailto:nimitcs@naipunnnya.ac.in). Acceptance notification will be intimated on or before **12<sup>th</sup> February 2022**. All accepted papers will be published in ISBN book proceedings

**RESOURCE PERSON****Dr. Krishna Prasad K.**

Associate Professor,  
IEEE Senior Member,  
Research Coordinator, College  
of Computer Science &  
Information Technology,  
Srinivas University,  
Pandeshwar, Mangaluru.

**FEES & PAYMENTS****No Registration Fee****Presentation & Publication Fee**

Students : Rs.250  
Others : Rs.350

**Account Details**

Name : Mr. Deepak K V  
A/C No : 57019572238  
IFSC : SBIN0070171



### ABOUT THE COLLEGE

Naipunnya Institute of Management and Information Technology (NIMIT), a premier professional training institute in God's Own Country, is one of the best of its kind in South India. Naipunnya in Sanskrit means dexterity or mastery. NIMIT, as the name signifies, aims at professionalism, discipline and holistic development of the student. The Institute is unique in its approach towards professionalism, whereby even those from the lower economic strata get a platform to forge their skills and potentials.

NIMIT was formally inaugurated on 29<sup>th</sup> of August 2002 as an affiliated college to the University of Calicut. Within a short span of time, NIMIT emerged as a much sought after educational institution. It has also attained the status of Centre of Excellence. In 2002, NIMIT was granted the ISO 9001-2015 certification for exemplary standards in education and student training. In 2019, the institute became accredited by NAAC with B++ grade.



### ABOUT THE CONFERENCE

Cloud computing is a technology that uses the internet for storing and managing data on remote servers and then access data via the internet. It gives users access to storage, files, software, and servers through their internet-connected devices: computers, smartphones, tablets, and wearables. The conference aimed to encourage development and promote scientific information exchange between faculty, researchers, engineers, students and practitioners working in India as well as abroad.



**ORGANIZING COMMITTEE**

**Rev. Fr. Dr. Paulachan K J**  
Principal & Executive Director,  
NIMIT.

**Dr. Joy Joseph Puthussery**  
Dean of Studies, NIMIT.

**Mr. Jayakrishnan S**  
HOD, Computer Science, NIMIT.

**Mr. Deepak K V**  
Asst. Professor, NIMIT.

**Ms. Siji Jose**  
Asst. Professor, NIMIT.

**SEMINAR COORDINATORS**

**Mr. Deepak K V**  
Asst. Professor, NIMIT.  
Mobile: 8089544482

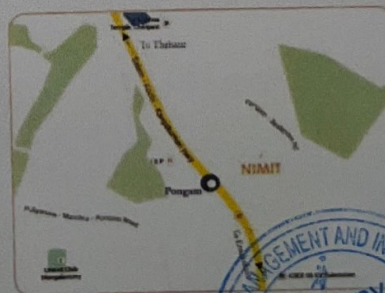
**Ms. Siji Jose**  
Asst. Professor, NIMIT.  
Mobile: 9961068756



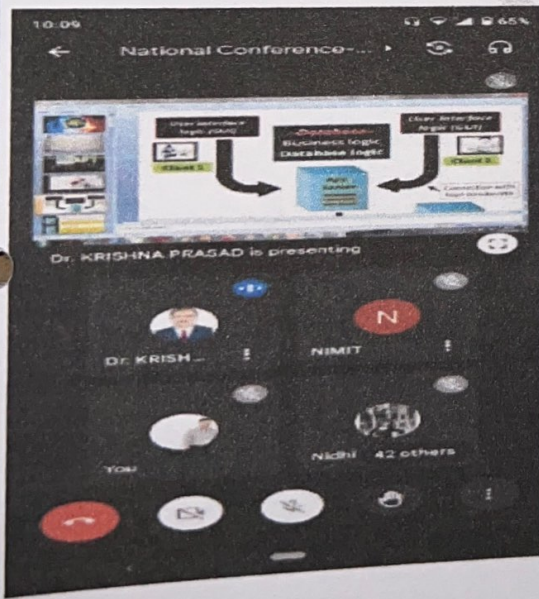
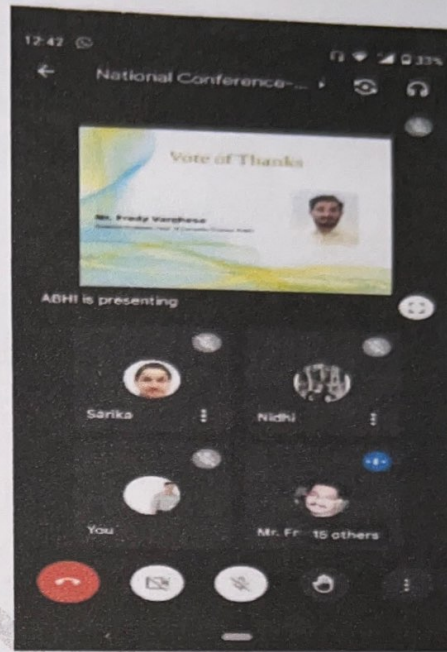
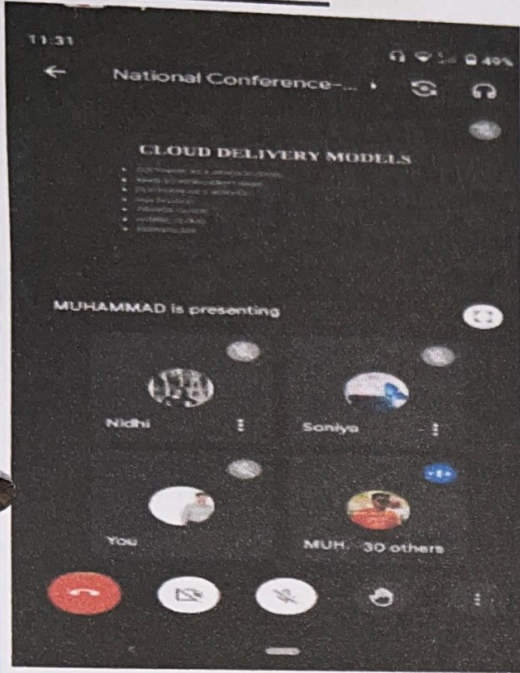
**CONTACT US**

**NAIPUNNYA INSTITUTE OF MANAGEMENT  
AND INFORMATION TECHNOLOGY (NIMIT)**  
Pongam, Koratty East, Thrissur District,  
Kerala State - 680 308.  
Ph : 9605001987, 0480 2730340, 2730341  
Website: [www.naipunnnya.ac.in](http://www.naipunnnya.ac.in)  
Email - [mail@naipunnnya.ac.in](mailto:mail@naipunnnya.ac.in)

**HOW TO REACH US**



**Photo / Screenshot**





**Resource Person Profile**



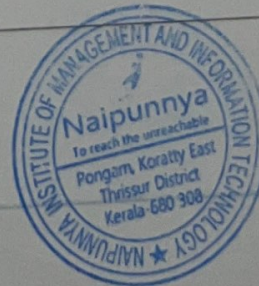
**Dr. Krishna Prasad K**

**Profile**

Naipunnya



Dr. Krishna Prasad K. is belonging to Mangaluru, India born on 25th May 1983. He received his M.Sc. (5 years Integrated Course) degree in Information Science from Mangalore University in 2006, M.Phil. Degree in Computer Science from Madurai Kamaraj University in 2009 and M.Tech. in Information Technology from Karnataka State Open University (KSOU) in 2013 and Ph.D. in the field of Biometric Fingerprint Hash code generation methods from Srinivas University in 2018. Since June 2006, he is working in College of Computer and Information Sciences, Srinivas University, City Campus, Pandeshwar, Mangaluru and designated as Assistant Professor in 2014. In December 2018, after the successful completion of Ph.D., he has designated as Associate Professor. He is having 13 years of teaching experience in different Computer Science subjects for BCA and MCA courses. Currently he is working as Associate Professor in College of Computer and Information Sciences, Srinivas University, City campus, Pandeshwar, Mangaluru, India. He has conducted more than 25 Guest Lectures in Vedic Mathematics and Shortcut tricks for Competitive Examinations in and around Dakshina Kannada District of Karnataka State, India. These Guest lecture or workshop includes different aged students from High School Level to Post Graduate level. He has completed Vedic Mathematics certified Professional course with 'O' Grade from Indian Institute of Vedic Maths and Abacus which is approved by central government and National Accreditation Board for Education and Training (NABET) and National Institute for Entrepreneurship and Small Business Development. His research interest includes Fingerprint Hash Code Generation Methods and Multifactor Authentication Model. He was member of BOE of BCA in Mangalore University for six months in 2013 and for one year in 2017 and Paper setter and Evaluator in Mangalore University. He has received Best Researcher Award-2019, in the International Conference on Recent Trends in Arts, Science, Engineering & Technology organized by International American Council for Research & Development (IACRD) and DK International Foundation. Dr. Krishna Prasad K. is also serving as Director, College of Computer Science and Information Science- Research Council at Srinivas University and effectively guiding 6 Research Scholars for their Doctoral Degree in the field of Computer Science and Applications. He has published 40 research papers in referred international journals with more than 100 Google Scholar citations and Ranked 11 in Elsevier SSRN elibrary journal papers of last 12 months updated on 01 June 2018. He has also presented more than 40 papers in conferences, out of which 3 were International Conferences and remaining were National Conferences. He also authored 2 Books with ISBN number and also authored chapters for few books.



**Attendance Details (The heading should be of Times new roman font with size 14)**

Email address	Name of the Participant	Designation	Institution/Industry Name
lvin@naipunnya.ac.in	Mr. Lvin P Wilson	Assistant professor	NIMIT
ameensalim@gmail.com	Muhammad Ameen	Student	IHRD, CAS Nattika
noble@naipunnya.ac.in	Noble Devassy	Ms.	NIMIT -PONGAM
shajitha@naipunnya.ac.in	Shajitha T B	Associate professor	Naipunnya Institute of management and information technology, Pongam
nithya@naipunnya.ac.in	Nithya Paul	Assistant professor	Naipunnya institute of management and information technology
kesiyajohnson01@gmail.com	Kesiya Johnson	I MSc Computer science	Naipunnya Institute of Management and Information Technology
helnasteephan.19@gmail.com	Anna helna	Student	NIMIT pongam
soniyadavisvc@gmail.com	Soniya Davis	Student	Sacred Heart College, Chalakudy
sandra@carmelcollegemala.com	SANDRA JOSE	Assistant Professor	Carmel College Mala
arunmj525@gmail.com	Arunkrishna MJ	BCA student	Naipunnya Institute of Management and Information Technology
laiby@naipunnya.ac.in	Laiby Thomas	Asst. Professor	NIMIT, PONGAM
akhilajaison2000@gmail.com	Akhila Jaison	BCA Student	Naipunnya college
teenagmadassery@gmail.com	Teena G Madassery	BCA student	Naipunnya College
mariajose92@gmail.com	ANN MARIA JOSE	ASSISTANT PROFESSOR	MD COLLEGE, PAZHANJI
joicyvallooran1998@gmail.com	Joicy Joy	Asst professor	NIMIT pongam
sarika@naipunnya.ac.in	Dr. Sarika S	Assistant professor	Naipunnya Institute of management and information technology pongam
stinphymaxon@gmail.com	STINPHY MAXON	Assistant professor	NIMIT
fredy@naipunnya.ac.in	Fredy Varghese	Assistant professor	Naipunnya Institute of Management and Information Technology, Pongam
siji@naipunnya.ac.in	Siji Jose Pulluparambil	Asst Professor	Naipunnya Institute of Management and Information Technology
sarithadevi@naipunnya.ac.in	Sarithadevi S	Asst. Professor	Naipunnya Institute of Management and Information Technology



**Feedback Details**

A	B	C	D	E	F	G	H	I	J	K
Timestamp	Email address	Name of the Participant	Designation	Institution/Industry Name	Expertise of the resource	Usefulness of the resource	Usefulness of the resource	Usefulness of the resource	Overall Rating	Additional Comments
2/19/2022 12:42:51	ameensalim@gmail.com	Muhammad Ameen	Student	IHRD, CAS Nattika	Excellent	Excellent	Good	Good	4	really good I expected
2/19/2022 12:43:14	noble@naipunnya.ac.in	Noble Devassy	Ms.	NIMIT-PONGAM	Excellent	Good	Excellent	Good	4	NA
2/19/2022 12:43:43	shajitha@naipunnya.ac.in	Shajitha T B	Associate professor	management and informati	Excellent	Excellent	Excellent	Excellent	5	was excellent program
2/19/2022 12:43:55	nithya@naipunnya.ac.in	Nithya Paul	Assistant professor	of management and infor	Excellent	Excellent	Excellent	Excellent	5	ng Every event happen
2/19/2022 12:48:08	siyajohnson01@gmail.co	Kesiya Johnson	Sc. Computer science stude	of Management and Infor	Excellent	Excellent	Excellent	Excellent	5	Very useful
2/19/2022 12:48:16	anasteephan.19@gmail.cc	Anna helna	Student	NIMIT pongam	Excellent	Excellent	Excellent	Excellent	5	It was good
2/19/2022 12:48:43	soniyadavisvc@gmail.com	Soniya Davis	Student	red Heart College, Chalak	Good	Excellent	Excellent	Excellent	5	ire session was really
2/19/2022 13:01:23	dra@carmelcollegemala.a	SANDRA JOSE	Assistant Professor	Carmel College Mala	Excellent	Excellent	Excellent	Excellent	5	Excellent
2/19/2022 13:28:15	arunmy525@gmail.com	Arunkrishna MJ	BCA student	of Management and Infor	Excellent	Excellent	Good	Excellent	5	Excellent
2/19/2022 14:19:59	laiby@naipunnya.ac.in	Laiby Thomas	Asst. Professor	NIMIT, PONGAM	Excellent	Excellent	Excellent	Excellent	5	Well organised
2/19/2022 14:22:58	khilajaison2000@gmail.co	Akhila Jaison	BCA Student	Naipunnya college	Good	Good	Good	Excellent	4	Good
2/19/2022 14:22:59	enagmadassery@gmail.cc	Teena G Madassery	BCA student	Naipunnya College	Excellent	Excellent	Excellent	Excellent	4	Excellent
2/19/2022 14:40:13	marijajose92@gmail.com	ANN MARIA JOSE	ASSISTANT PROFESSOR	MD COLLEGE, PAZHANJI	Excellent	Excellent	Excellent	Excellent	5	Nil
2/22/2022 10:56:53	cyvallooran1998@gmail.cc	Joicy Joy	Asst professor	NIMIT pongam	Excellent	Excellent	Excellent	Excellent	5	Good coordination
2/22/2022 10:56:58	sanika@naipunnya.ac.in	Dr Sanika S	Assistant professor	management and informati	Excellent	Excellent	Excellent	Excellent	5	Nil
2/22/2022 11:17:14	stinphymaxon@gmail.com	STINPHY MAXON	Assistant professor	NIMIT	Excellent	Excellent	Excellent	Excellent	5	program with good so
2/22/2022 14:10:45	fredy@naipunnya.ac.in	Fredy Varghese	Assistant professor	management and Informatic	Good	Excellent	Excellent	Excellent	4	Nothing
2/22/2022 14:53:27	siji@naipunnya.ac.in	Siji Jose Pulluparambil	Asst Professor	of Management and Infor	Fair	Good	Good	Good	4	Good
2/22/2022 20:18:47	arithadevi@naipunnya.ac.i	Sanithadevi S	Asst. Professor	of Management and Infor	Excellent	Good	Good	Good	4	Informative Session.

Form responses 1



## Program Schedule

### National Conference on “Emerging Trends in

#### Cloud Computing” (online)

Meeting Platform: Google Meet

Date: 19th February 2022

#### Inaugural Ceremony (9.30 am – 10:00 am)

- Prayer : Ms.Kesiya Johnson
- Welcome Speech : Mr. Jayakrishnan S  
HOD, Department of Computer Science, NIMIT
- Presidential Address : Rev.Fr. Dr. Paulachan K J  
Principal & Executive Director, NIMIT
- Inauguration and  
Inaugural Address : Dr.Krishna Prasad K  
Associate Professor, IEEE Senior Member and Research Coordinator-  
College of Computer Science and Information Science, Srinivas  
University, Karnataka
- Vote of Thanks : Ms.Siji Jose  
Assistant Professor, Department of Computer Science, NIMIT

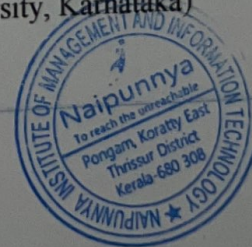
#### Session 1 (10:00 am – 11:00 am)

#### Keynote Speech

on

#### “Technological Advancements in Computational Intelligence”

Dr. Krishna Prasad K  
(Associate Professor, IEEE Senior Member and Research Coordinator-College of Computer Science and  
Information Science, Srinivas University, Karnataka)



**Session 2**

**Paper Presentations (11.00am-1.00pm)**

(Chaired by Dr. Sarika S, Assistant Professor  
Department of Computer Science,  
Naipunnya Institute of Management and Information  
Technology, Koratty, Pongam)

**Valedictory Function (1.00 pm – 1:30 pm)**

- Prayer : Ms. Julia
- Welcome Speech : Mr. Deepak K V Associate  
Professor,  
Department of Computer Science, NIMIT
- Address by Chair : Dr. Sarika S, Assistant Professor  
Department of Computer Science,  
Naipunnya Institute of Management and Information Technology,  
Koratty, Pongam
- Message : Dr. Joy Joseph Puthussery, Dean  
of studies, NIMIT
- Vote of Thanks : Mr. Fredy Varghese  
Assistant Professor,  
Department of Computer Science, NIMIT
- National Anthem



**Presentation schedule**

Paper Presentation Schedule -Vigyaan 22			
National Conference On 'Emerging Trends In Cloud Computing'			
Sl No	Title Of Paper	Name Of Author	Time
1	Big Data And Security Issues And Challenges	Sandra Jose	11.00 AM-11.10AM
2	Fighting Against Covid 19: A Comparative Study Of Deep Learning And Machine Learning Algorithms For Face Mask Detection	Soniya Davis, Sindhu T	11.15-11.25AM
3	Emerging Trends In Cloud Computing	Muhammed Ameen	11.30 AM -11.40 AM
4	Literature Review On Detection Methods For Cancer Detection	Nithya Paul,Joicy Joy	11.45 AM - 11.55AM
5	Cryptography -Digital Signature In Itr Filing	Kesiya Johnson	12.00PM-12.10 PM
6	A Solution For Credit Card Fraud Using Machine Learning	Anna Helna	12.15 PM- 12.25 PM
7	Image Processing Tools In Machine Learning	Nintu ,Anuja	12.30PM -12.40 PM



## Committee List

### National Conference on Emerging Trends In Cloud Computing 2022

#### Committee list

Committee	Members	Duties
Main Coordinators	Mr. Jayakrishnan S	Overall Conduct
	Mr. Deepak K V	
	Ms. Siji Jose	
Invitation	Mr. Deepak, Ms. Siji Jose, Mr. Fredy	Brochure, Invitation to colleges, Media, Sending invitations through mail.
Venue and Presentation	Ms. Laiby Thomas, Mr. Fredy Varghese	Inauguration & Valedictory, MC, Program schedule, Presentation Schedule, Photo
Evaluation of Papers	Dr. Sarka S	To evaluate the abstract
Registration/Certificates	Ms. Santhadevi, Mr. Livin	Registration of participants, certificates, duty certificate, feedback form
Finance	Ms. Shajitha	Create & manage Budget, Collect the amount from participants, Maintain receipt
MC	Ms. Stinphy	Arrange student for Anchoring throughout the day
Printing and Publication	Ms. Nithya paul, Ms. Joicy	To take charge of publication and printing of research papers

