

National Education Society (R)

J N N COLLEGE OF ENGINEERING, SHIVAMOGGA

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC 'B', UG programs: CE, ME, EEE, ECE, CSE, ISE, TSE accredited by NBA: 1.7.2019 to 30.6.2022, Recognized by Govt. of Karnataka and Affiliated to VTU, Belgaovi)

Internal Quality Assurance Cell

Department of
Computer Science & Engineering

Webinar on Big Data Adoption & Analytics in Healthcare

July 14th 2021

Time: 2.00 PM to 3.00PM

Target Participants:
Students of 4th, 6th & 8th Semester

To join the video meeting, click this link:
<https://meet.google.com/uzw-wrnd-pew>

Coordinators:

Shama R.B.

Pradyuman S.

Asst. Prof. of CSE, JNNCE,
Shivamogga

Poornima K. M.

Asst. Prof. of CSE,
JNNCE, Shivamogga

Dr. M. M. Rajath Hegde

Dean- Infrastructure
JNNCE, Shivamogga

Dr. Manjunatha

Principal, JNNCE,
Shivamogga



Resource Person:

GURULAKSHANA N. V.

Sr. Scientific Manager
BIOCON PHARMA Ltd., BENGALURU

NES Management, Principal
Faculty & Staff, Dept. of CSE, JNNCE, Shivamogga



National Education Society(R.)

J N N College Of Engineering, Shivamogga

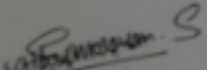
Approved by PCI TE, New Delhi, Constituted by UGC of & IIS, Accredited by NAAC - B, A++
Programme: CE, AE, B.Tech, M.Tech, M.E., Ph.D. awarded by NBA, 1.7.2010 to 31.3.2023,
Recognized by Govt. of Karnataka and Affiliated to VTU, Bangalore

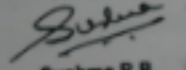


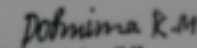
Department of Computer Science and Engineering

Certificate

This is to certify that _____ attended
webinar on **Big Data Adoption & Analytics in Healthcare** organized by the
Department of CS&E, JNNCE, Shivamogga on 14th July 2021


Sathyanarayana S.
Coordinator, & Asst. Prof., CS&E


Sushma R.B.
Coordinator, & Asst. Prof., CS&E


Dr. Poomima K.M.
HOD, Dept. of CS&E, JNNCE


Dr. P. Manjusha
Principal, JNNCE



National Education Society (R.)

J N N College of Engineering, Shivamogga
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by
NAAC - 'B', UG programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by
NBA: 1.7.2019 to 30.6.2022,
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Proceedings of Technical Talk
on
"Big Data Adoption and Analytics in
Healthcare"

Date:
14th July 2021

Resource Person:

Mr. Gurulakshana N V
Sr. Scientific Manager,
BIOCON Pharma Ltd, Bengaluru.

Participants:

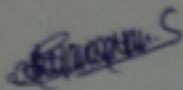
Students of 4th, 6th, and 8th Semester of JNNCE.

The technical talk program began with welcome of all the dignitaries and participants and a brief introduction about the resource person **Mr. Gurulakshana N V**, Sr. Scientific Manager, BIOCON Pharma Ltd, Bengaluru, by coordinator **Mrs. Sushma R B**, Assistant Prof, Dept of CS&E, JNNCE at 2.00 PM, in the presence of S Sathyanarayana, Assistant Professor, CS&E Dept, JNNCE. The session began with basics of Big Data and its application in health sector. The session continued with discussion about the most common complications related to the type and quality of the data. The Speaker also talked about how to understand the quality of a data which is usually depends on the researcher, research institute and research facilities. Resource person also highlighted about applications of big data analytics can improve the patient-based service, to detect spreading diseases earlier, generate new insights into disease mechanisms, monitor the quality of the medical and healthcare institutions as well as provide better treatment methods.

Technical talk also focused on healthcare, and how big data uses specific statistics from a

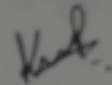
population or an individual to research new advancements, reduce costs, and even cure or prevent the onset of diseases. In recent years, healthcare data collection has moved into the digital realm, making analysis faster and more accurate. Session was concluded by answering queries of participants, followed by thanksgiving by **Mr. Sathyanarayana S** Assistant Prof, Dept. of CS&E, JNNCE who is also the coordinator of the event.

Thus, session was attended by over 160 participants from JNNCE. The feedback from participants taken and issued e-Certificate. Point at the fact that many students were inspired by the talk and have shown interest in doing projects on Big Data Analytics. They have indicated that they were motivated and benefited by the expert.



COORDINATORS

S. Sathyanarayana, Assistant Professor, CS&E.
Sushma R.B, Assistant Professor, CS&E.



Dr. Poornima K.M
H.O.D, CS&E DEPT
JNNCE, SHIMOGA

