



## Activity: Seminar On Using Research to Employ Predictive Analytics in Healthcare

Date: 24<sup>th</sup> February 2023

Time: 10.00 am to 12.30 pm

Location: ISME, 2<sup>nd</sup> Floor Classroom 5

Resource Person(s): Dr. U Dinesh Kumar

Faculty In-charge: Dr. Nisha Mary Thomas

Student In-charge:

No of students/Participants present: 55

URL if applicable:

### Poster / Flyer / Notice



**International School of Management Excellence  
Bangalore**

**SEMINAR  
ON  
USING RESEARCH TO EMPLOY PREDICTIVE  
ANALYTICS IN HEALTHCARE**

**24th February 2023**

**ABOUT ISME**

ISME is a leading business school offering excellent education through a student focused culture of excellence, international outlook, entrepreneurial thinking and industry alignment. It was founded in 2006 by alumni from Carnegie Mellon University, Purdue, and Wharton, USA. ISME has always been at the forefront of quality education, with the vision of nurturing holistic, socially responsible and competent professionals. ISME has been ranked as one of the top B-Schools in Bangalore and top 1% B-Schools in India. At present ISME offers undergraduate, postgraduate and Doctoral programs in Management. ISME Bangalore is the recognized Research Centre of University of Mysore, and it also offers Fellow Program in Management recognized by AICTE.

**ABOUT THE SEMINAR**

The seminar will discuss predictive analytics in healthcare, emphasizing its potential to improve patient care, identify at-risk patients, manage chronic diseases, and reduce healthcare costs through personalized treatments and AI.

**Resource Person - Dr. Dinesh U**

Dr. Dinesh Kumar is a decision sciences professor and chairperson of the Data Centre and Analytics Lab at ISM Bangalore. His research interests include Business Analytics, Big Data, Artificial Intelligence, Machine Learning, Deep Learning Algorithms, Stochastic models, Reliability, Optimization, Six Sigma, and Performance Based Logistics. He has published over thirty case studies on Business Analytics and Machine Learning Algorithms based on Indian and multinational organizations. He has provided analytics consulting services to various organizations and conducted in-house training programs on Analytics.



**Program co-ordinator - Dr. Nisha Mary Thomas**

For more details call at tel: +91 88806 12345 or Mail at [research@isme.in](mailto:research@isme.in)

### Event Report

Dr. U Dinesh Kumar, Professor Decision Sciences at IIM Bangalore took session on “Predictive Analytics in Healthcare”. He highlighted the issue of data manipulation by discussing the AJ Walefield study on vaccine penetration. He later deliberated on the importance of hypothesis testing, data analysis and biasness in analysis. He explained the role of AI in improving the healthcare system in India. He concluded the session by highlighting how predictive analytics can reduce the pressure on medical practitioners and hospitals.

With technological advancement, analytics can tremendously impact the healthcare industry. AI and machine learning techniques can use data to diagnose diseases, determine the best treatment for each patient’s use case, and much more. Some of the important ways in which healthcare organizations can benefit from predictive analytics are a) Improved Patient Care b) Personalized Treatments c) Identify At-Risk Patients d) Chronic Disease Management d) Reduces Overall Healthcare Costs

The session ended on a high note with a lot of questions from the participants.

### Geotagged Photographs with Caption



Dr. U Dinesh Kumar - Seminar On Using Research to Employ Predictive Analytics in Healthcare - Feb 24th, 2023

**Geotagged Photographs with Caption**



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**List of Participants**

| Sl No | Name of the Participant |
|-------|-------------------------|
| 1.    | AARTI                   |
| 2.    | SREERENGAN V. R.        |
| 3.    | DR. BHAVYA VIKAS        |
| 4.    | STUTI AGARWAL           |
| 5.    | CHETNA JHA              |
| 6.    | SUJYOTHI                |

|     |                                   |
|-----|-----------------------------------|
| 7.  | SOLVE COACHING MODEL SUNIL GEORGE |
| 8.  | A AMIT KUMAR                      |
| 9.  | DILIP KUMAR GAYEN                 |
| 10. | CHIRANTH R                        |
| 11. | K S GAGAN DEEP                    |
| 12. | RAGHU YADAGANTI                   |
| 13. | PRANAV AJAY KUMAR                 |
| 14. | RAJESH R                          |
| 15. | SOWMYA DS                         |
| 16. | EKTA SALUNKHE                     |
| 17. | DR. AFSEER MAJEED                 |
| 18. | PRASUN CHAKRABORTY                |
| 19. | REVATHI T M                       |
| 20. | TANUJA B                          |
| 21. | DRANILKUMAR                       |
| 22. | NIMMY ROSE JACOB                  |
| 23. | DR. RAJESHWARI GM                 |
| 24. | RANGAPRIYA S                      |
| 25. | MAYA PATIL                        |
| 26. | NARAYANA B                        |
| 27. | ROSE KAVITHA                      |
| 28. | PIOUS THOMAS                      |
| 29. | SHIBY                             |
| 30. | RAJENDRA DESAI                    |
| 31. | VAISHALI AJOTIKAR                 |
| 32. | PRATISHA BARUAH                   |
| 33. | KIRANANSHU CHAKRABORTY            |
| 34. | HARSHITA GUPTA                    |
| 35. | ISANI GAZALABANU ABDUL GAFAR      |
| 36. | ANIL KUMAR                        |

|     |                         |
|-----|-------------------------|
| 37. | SINDU AKILESH           |
| 38. | M. RAMESH KUMAR         |
| 39. | HARSHITA GUPTA          |
| 40. | DR. SOUMYA PRAKASH B S  |
| 41. | AJIN GEORGE P.          |
| 42. | APARNA                  |
| 43. | MAHESH                  |
| 44. | G D V RUPIKA SENADHEERA |
| 45. | TIMSY GUPTA             |
| 46. | MIRAJ TAGGALA           |
| 47. | VIVEKANANDA GANJI       |
| 48. | DR. A SRIDHARAN         |
| 49. | KRANTHI KIRAN TALAPAGA  |
| 50. | AAYUSH SINGH            |
| 51. | JAGJIT SINGH            |
| 52. | REMA VISWANATHAN        |
| 53. | Dr. ANNAPOORNA          |
| 54. | SHASHIREKHA             |
| 55. | Dr. SHASHIKALA          |

Authorized Signatory (Dean/Principal/Head/Coordinator)

Name: DR. NISHA MARY THOMAS

Date: 24<sup>th</sup> February 2023



Head-Research  
ISME, Bangalore.

**Sample Certificates (where Applicable) – Max 2 and Max 6**





**INTERNATIONAL SCHOOL OF  
MANAGEMENT EXCELLENCE**

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**Seminar on Using Research to Employ  
Predictive Analytics in Healthcare**

**Certificate of Participation**

*Ms. Rangapriya S*

For Participating in the Seminar on  
**Using Research to Employ Predictive Analytics  
in Healthcare**

conducted on 24th February 2023

**DR. NISHA MARY THOMAS**  
HEAD - DEPARTMENT OF RESEARCH