

G. Pulla Reddy Degree & P.G. College

Mehdipatnam, Hyderabad.

Two-day Academics lecture workshop on “Big Data Analytics and Artificial Intelligence for Sustainability”

Two-day Academics lecture workshop on “Big Data Analytics and Artificial Intelligence for Sustainability” was organized by G. Pulla Reddy Degree and PG College in collaboration with Indian Academy of Science (IASc)–Bangaluru, Indian National Science Academy of Science (INSA) – New Delhi, The National Academy of Sciences India (NASI) - Prayagraj

This Programme was held on 15th and 16th December, 2022 for two days spanning to six sessions. Prof. Anand P Pathak, University of Hyderabad is the Convener and Dr. Y Anantha Lakshmi, Dept of Physics, is the Coordinator, and G. Visweswara Rao is the Co-coordinator of this Workshop.

This workshop has begun on 15 December 2022 with an Inaugural session by the Convener Prof. Anand P Pathak, University of Hyderabad and Dr. K. Murali Krishna, Principal, G. Pulla Reddy Degree and PG College. The day's Programme has begun with a detailed deliberation on “Science at small scales, Nanoscience and Nanotechnology” by Prof. Anand P Pathak, University of Hyderabad. The second session is held on “Big Data using Hadoop” by Dr. Hameed M.A., Asst. Professor Osmania University, Hyderabad. The last lecture session of the day is held on “AI as the key enabler for Sustainable Development” by Prof. Y. Narahari, Indian Institute of Science, Bengaluru.

The Second day on 16 December, 2022 has begun with the Lecture on “Big Data and High Dimensional Data Analysis by Prof B.L.S. Prakasa Rao, CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad. The second lecture session of the day was delivered on “Enabling and Empowering farmers with AIML, by Dr. Ch. N. A. B. Shankar, Scientist DRDO, Bengaluru. The last lecture of the day is on the topic “Big Data Analytics by Dr. T. Ramakrishnudu, Assistant Professor, NIT, Warangal.

In this programme 23 colleges have participated, with 273 Registrations, of them 220 were present during the work shop. This session is concluded with a conclusive note by the convener Prof. Anand P Pathak, University of Hyderabad, Principal Dr. K Murali Krishna, Principal, G. Pulla Reddy Degree and PG College Hyderabad. The workshop was concluded with a vote of thanks by the Coordinator Dr. Y. Anantha Lakshmi.



Invitation

**TWO DAY SCIENCE ACADEMIES' LECTURE WORKSHOP
IN**

***"Big Data Analytics and Artificial
Intelligence for Sustainability"***

On
15th & 16th December, 2022

We heart fully welcome all Faculty members, Research Scholars and Students to participate in the event.

***Organized
By***

G. PULLA REDDY DEGREE & PG COLLEGE
(Affiliated to Osmania University) Estd:1994
ISO 9001 : 2015 Certified Institution
Mehdipatnam, Hyderabad-500028.

In collaboration with



INDIAN ACADEMY OF SCIENCES (IASc)
Bengaluru,



INDIAN NATIONAL SCIENCE ACADEMY (INSA)
New Delhi



THE NATIONAL ACADEMY OF SCIENCES
INDIA (NAS), Prayagraj

Coordinator

Dr. Y. Anantha Lakshmi
Assistant Professor

Convener

Prof. Anand P Pathak,
University of Hyderabad

Website

www.gprdpgc.org

Contact

9550889512
9440926250

Email Id

gprdpgcnas21@gmail.com

Programme Schedule

Day-1 : 15-12-2022 (Thursday)	
10.00 AM To 10.30 AM	Inaugural Function
10.30 AM To 11.45 AM	Lecture 1 : "Science at small scales, Nanoscience and Nanotechnology" By Prof. Anand P Pathak University of Hyderabad, Hyderabad.
11.45 AM To 12.00 Noon	Tea Break
12.00 Noon To 01.30 PM	Lecture 2 : "Big Data using Hadoop" By Dr. Hameed M.A., Osmania University, Hyderabad.
1.30 PM To 2.30 PM	Lunch Break
02.30 PM To 04.00 PM	Lecture 3 : "AI as the key enabler for Sustainable Development" By Prof .Y. Narahari, Indian Institute of Science, Bengaluru
Day-2 : 16-12-2022 (Friday)	
10.30 AM To 11.45 AM	Lecture 4 : "Big Data and High Dimensional Data Analysis" By Prof. B. L. S. Prakasa Rao CR Rao Advanced institute of Mathematics, Statistics and Computer Science, Hyderabad.
11.45 AM To 12.00 Noon	Tea Break
12.00 Noon To 01.30 PM	Lecture 5 : "Enabling and empowering farmers with AI/ML" By Dr. Ch. N. A. B. Sankar, DRDO, Bengaluru.
1.30 PM To 2.30 PM	Lunch Break
02.30 PM To 04.00 PM	Lecture 6 : "Big Data Analytics" By Dr. T. Ramakrishnudu, NIT, Warangal