



Success in creating AI minimizing its risks would be the biggest event in human history.

AN EDUCATIONAL VISIT TO NATIONAL CENTRE FOR MEDIUM RANGE WEATHER FORECASTING (NCMRWF), MINISTRY OF EARTH SCIENCES (MOES)

FOR AI STUDENTS OF CLASS-XI

Dear Parent,

In continuation of our endeavour to expose school children to different experiences and impart knowledge beyond books, it is proposed to organize an educational visit to **NCMRWF CAMPUS** on **25 July 2024, Thursday** for the Artificial Intelligence students of Class XI.

National Centre for Medium Range Weather Forecasting (NCMRWF) is a renowned Centre of Excellence in Weather and Climate Modeling operating under the Ministry of Earth Sciences. Its mission is to continually advance and enhance numerical weather prediction systems, ensuring increased reliability and accuracy across India and its neighboring regions. Through extensive research, development, and the demonstration of innovative applications, they strive to maintain the highest level of knowledge, skills, and technical expertise in their field.

Improved and reliable forecast of weather and climate requires routine operations as well as research & development using very high resolution dynamical models with high complexity (e.g. coupled ocean-atmosphere-biosphere-cryosphere models). Operations of these models and the necessary R & D to improve them will be possible only if the High Performance Computing Facilities are upgraded at frequent intervals. The practical impact of weather, climate and ocean prediction on the population and economy drives the usage of high performance computing (HPC).

The students will have a tour of the Campus which includes a visit to HPC units. The students will also get a chance to interact with the scientists and understand how weather prediction through mathematical models works with a video of the centers' research.



It will be a great learning experience for the students and increase their awareness in the field of Data Science and Artificial Intelligence. The consent form is to be submitted on or before **23 July, 2024** to Ms Asha Menon through Class Teachers.

Anupama Motwani
(Vice Principal)

CONSENT FORM

I hereby confirm that my wardof Class Secwill join the above trip on 22 July 2024 (Thursday). I understand that the school staff will take all possible care and precaution to ensure safety of my ward. However, in case of any emergency, the staff on duty will provide the necessary help. My ward is medically fit.

Date :

Residential Address -

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Mobile No.

Signature

Name

Father / Mother / Guardian of

of Class Sec

Date of Birth of ward