

Dementia a chronic disorder which affects functioning of brain

PIONEER NEWS SERVICE ■ KANPUR

Alzheimer's disease (AD) and other forms of dementia were a growing public health problem among the elderly in developing countries, whose ageing population was increasing rapidly and was estimated that by the year 2020, approximately 70 per cent of the world's population aged 60 and above will be living in developing countries, with 14.2 per cent in India. According to a new report, almost 47 million people were living with dementia around the world with 4.1 million of them belonging to India it was further warned that nearly half of all people with dementia globally will live in Asia by 2050.

This was stated by noted neurologist Dr BP Rathore while addressing the presspersons on the launch of the 'Alzheimer Month' which takes off on November 1 across the globe.

He said dementia was a chronic disorder which affected the mental processes of the brain that led to memory loss, language problems, poor cognitive functions and other behavioural changes.

He said the exact cause and progress of the disease was uncertain.

He said as per researchers there were more than 9.9 million new cases of dementia each year worldwide, implying one new case every 3.2 seconds.

Dr Rathore said in case of recent memory loss, a sign of this might be asking the same question repeatedly and difficulty completing familiar tasks making a drink or cooking a meal.

He said such people had problems communicating - difficulty with language; forgetting simple words or using the wrong ones and they often tend to get lost on a familiar street.

He said such people could not deal with money issues and they become irritable suspicious and fearful.

He said it can be divided in four stages first was mild cognitive impairment characterised by general forgetfulness and this affected many people as they aged but it only progresses to dementia for some.

He said the second stage was mild dementia where people experience cognitive impairments that occasionally impacted their daily life and symptoms included memory loss, confusion, personality changes, getting lost, and difficulty in planning and carrying out tasks.

He said the third stage was moderate dementia where daily life became more challenging, and the individual

others may only be noticed by caregivers or healthcare workers.

He said individuals may need help getting dressed and combing their hair and they may also show significant changes in personality; for instance, becoming suspicious or agitated for no reason and added that they faced sleep disturbances.

He said the fourth was severe dementia where symptoms worsened considerably there may be a loss of ability to communicate, and the individual might need full-time care.

He said simple tasks, such as sitting and holding one's head up became impossible and bladder control may be lost.

Dr Rathore said dementias can be caused by brain cell death, and neurodegenerative disease - progressive brain cell death that happened over time. He said similarly vascular dementia resulting from brain cell death caused by conditions such as cerebrovascular disease, for example, stroke which prevented normal blood flow, depriving brain cells of oxygen. He said another factor was injury which was called post-traumatic dementia.

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French research lab develops tutorial

KANPUR: A developer tutorial using open source implementation of oneM2M, developed by a French research lab, LAAS - CNRS was organised by India-EU ICT Standards Collaboration Project at IIT KANPUR. A team of French professors from the University of Toulouse conducted this programme at the Department of CSE, IIT-Kanpur.

The tutorial was attended by students and researchers working in the area of Internet Things (IoT) and Smart City.

This event is an initiation of collaboration among the researchers of LAAS CNRS, ETSI, TSDSI, EU Delegation to India, IIT-Kanpur and other country's.

of Bordeaux. Similar solutions can be deployed at the smart cities in India as well.

The host for the event was Prof Amey Karkare from IIT Kanpur who is also a member in the advisory board for Kanpur Smart City project.

The visitors included representatives from the delegation of the European Union, the European Telecommunications Standards Institute (ETSI), the Telecommunications Standards Development Society, India (TSDSI) and Second European Standardisation Expert in India (SESEI).

The European Union funded project titled 'India-EU Cooperation on ICT-Related Standardisation, Policy and Legislation' (2015 - 2019) is

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NOTICE OF BOARD MEETING

Notice is hereby given that a meeting of the Board of Directors of the Company is scheduled to be held on Saturday, 10th November, 2018 at its registered office, Navepuri, to consider and approve the Un-audited financial results of the Company for the quarter and the months ended 30th September, 2018.

Place: Kanpur
 Khandewal Extractions Limited
 Sunbhi Pasare
 Date: 31st October, 2018 (Company Secretary)

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Dr. Vaidya Bhai

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On the occasion of the 100th anniversary of the formation of the Uttar Pradesh Legislative Assembly, the Government of Uttar Pradesh has decided to launch a series of programmes and activities to mark the occasion. The Government has decided to launch a series of programmes and activities to mark the occasion. The Government has decided to launch a series of programmes and activities to mark the occasion.