

## **EVENTS ORGANISED UNDER CURIE-AI @ PHASE-I**

<b>Event Type</b>	<b>Event Name</b>	<b>Duration</b>	<b>No. of Participants</b>
<b>One Week Faculty Development Program</b>	New Frontiers in Artificial Intelligence – Societal Perspectives	<b>25<sup>th</sup> to 30<sup>th</sup> November 2019</b>	55
<b>One Week Hands on Workshop</b>	Artificial Intelligence in Genomics	<b>22<sup>nd</sup> to 27<sup>th</sup> February 2020</b>	60
<b>One Week Hands on Workshop</b>	Python and Data Science	<b>2<sup>nd</sup> to 7<sup>th</sup> March 2020</b>	75
<b>Virtual National Conference</b>	Artificial Intelligence – Current Trends and Applications	<b>27<sup>th</sup> &amp; 28<sup>th</sup> March 2020</b>	120
<b>Two Day Workshop</b>	Multi-Disciplinary Applications in Artificial Intelligence	<b>28<sup>th</sup> &amp; 29<sup>th</sup> January 2020</b>	150
<b>Two Day Symposium</b>	Idea Pitching for Societal Applications in Artificial Intelligence	<b>24<sup>th</sup> &amp; 25<sup>th</sup> February 2020</b>	151

1. One Week Faculty Development Program on “New Frontiers in Artificial Intelligence – Societal Perspectives” from 25<sup>th</sup> to 30<sup>th</sup>, November, 2019



## Faculty development programme on AI begins

HANS NEWS SERVICE

**Tirupati:** The week-long faculty development programme conducted by Sri Padmavati Mahila Visvaavidyalayam, Tirupati, CURIE-AI (Artificial Intelligence) centre sponsored by Department of Science and Technology begun on Monday. The programme on “New frontiers in artificial Intelligence- Societal Perspectives” will be held up to November 30.

In the inaugural session, Dr P Srinivas, Chief Technology Officer and Co-founder, City Mandi, Bengaluru, explained about applications of artificial intelligence in all fields of research.

Registrar of SPMVV Prof DM Mamatha, who participated as chief guest, explained about applications of artificial intelligence in handling data in life sciences and how it has changed the scenario of research.

Prof R Nagaraju, Prof K Murugiah and Prof A Ramakrishna Rao were present at the event and highlighted the need of artificial intelligence in the respective fields. Prof S Jyothi, co-ordinator of CURIE-AI centre has explained the need of training of faculty in this area. Dr S Madhuri Pardesi, Dr P Bhargavi and Dr D Sujatha were co-convenors of the programme.







3. One Week Hands on Workshop on “Python and Data Science” on 2<sup>nd</sup> to 7<sup>th</sup> March, 2020.



**తూ.గో.పా. 03/05/2020**

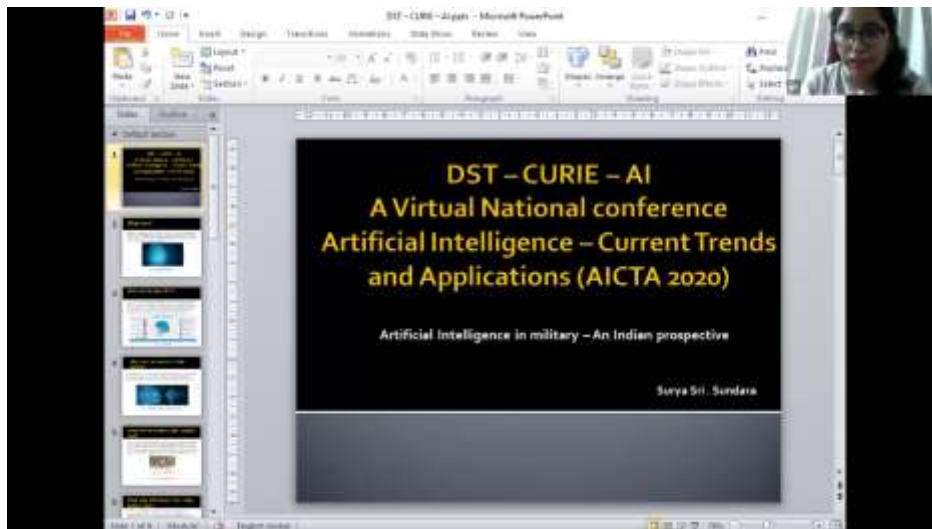
**కృత్రిమ మేధస్సు శక్తివంతమైంది**

మహిళా విశ్వవిద్యాలయం(తిరువతి), పరిశోధకులు, అధ్యాపకులు అవగాహన న్యూస్‌టుదే: కృత్రిమ మేధస్సుపై అవగాహన కల్పించడం ద్వారా విద్యార్థినుల్లో మరంత జ్ఞానాన్ని పెంచవచ్చని హైదరాబాదుకు చెందిన రిసోర్స్ పర్సన్ మహేష్ కుమార్ సేర్పొన్నారు. శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం క్యూటీ ఏ ఐ అధ్యక్షుల్లో వారం రోజుల పాటు నిర్వహించనున్న కార్యక్రమ సోమవారం వచ్చి టీలో ప్రారంభమైంది. ముఖ్య అతిథిగా విచ్చేసిన ఆయన మాట్లాడుతూ కృత్రిమ మేధస్సు చాలా శక్తివంతమైనదని, దీనిపై పరిశోధకులు, అధ్యాపకులు అవగాహన పెంచుకోవాలన్నారు. కార్యక్రమంలో క్యూటీ కో-ఆర్డినేటర్ జ్యోతి, ఆచార్య విద్యావతి, ఇతర అధ్యాపకులు, పరిశోధకులు, విద్యార్థినులు పాల్గొన్నారు.



**అతిథికి జ్ఞాపికను అందజేస్తున్న ఆచార్య జ్యోతి**

4. Virtual National Conference on “Artificial Intelligence – Current Trends and Applications” on 27<sup>th</sup> & 28<sup>th</sup>, March 2020.



## LOCKDOWN MAKES SPMVV TAKE VIRTUAL ROUTE

V PRASAD KUMAR

Trigun following the (COVID-19) lockdown protocol, the Vice-Chancellor (SPMVV) had chosen the alternate way to conduct meetings for the return of academics.

For this, they broad virtual mode and organized the Executive Council meeting and a similar conference respectively thereby shortening the path to other institutions. In a bid to hold the campus, the university has organized DST CURIE AI sponsored national conference on 'Artificial Intelligence (AI) - Current Trends and Applications' for two days on March 27-28 through virtual mode. Explaining the details in The Hans India, Registrar Prof. P. M. Manikanta has said that it was scheduled well before to be conducted in the regular form and

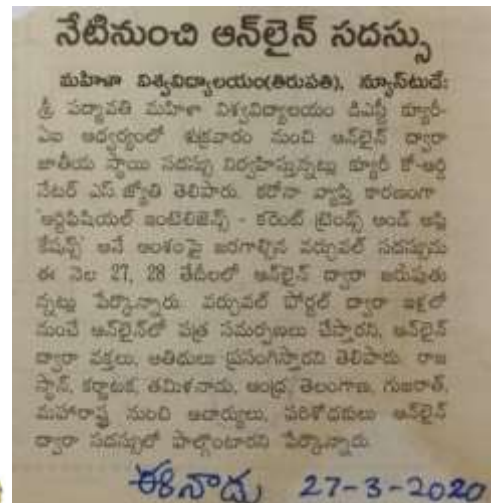
► The university organizes two-day national conference on 'Artificial Intelligence - Current Trends and Applications' in virtual mode

► The first Executive Council meeting of the university after Vice-Chancellor Prof. D. Jeyaram took over charge also conducted virtually

► While four members of the Council were present at the meeting physically, four others took part through Slope

retransmitted to all participants. As the lockdown was announced by the government, it was decided to hold it as an online through virtual mode instead of physical mode. The organizers have invited the papers for the conference and all were returned about the details of virtual mode to which almost 100 participants have attended from their respective places. The participation was very encouraging through it, only a beginning, explained the Registrar.

Government wants to apply Artificial Intelligence (AI) in every field and SPMVV was at the forefront of the efforts for the purpose. The first virtual conference has shown the way to conduct more such conferences in the future, she observed. The organizers Prof. S. Jeyala, Prof. P. M. Manikanta, Prof. T. Siva Kumar and Prof. V. Sathya Narayana all experts conduct one parallel session during the function. Also, to take some by administrative decisions the Executive



## SPMVV conference on AI goes virtual

The two-day national meet ended on Sunday

SPECIAL CORRESPONDENT  
TRIPATI

Undaunted by the restrictions imposed by the lockdown, Sri Padmavathi Mahila Vidyapeetham (SPMVV) chose the 'virtual' route to conduct its two-day national conference on 'Artificial Intelligence' that ended on Saturday evening.

The DST CURIE AI-sponsored conference, themed on 'Artificial Intelligence - Current trends and applications', came in handy for the varsity in going ahead with the event using technology, rather than closing it down due to the lockdown.

**'First such event'**

Addressing the gathering seated at multiple locations, Vice-Chancellor Jamma Divyavaru saw the need to use technology for conducting such virtual

conferences, lockdown or otherwise.

Apart from the varsity professors S. Jyothi, P. Uma Maheswari, V. Sarita and T. Sita Kumari, the Vice-Chancellor also heaped laurels on C.V. Mahesh of Orbit Shifters Inc., Hyderabad and Srinivas Padmanabhuni of Tarah AI, Bengaluru for making the virtual conference a reality.

While addressing the 'virtual gathering', Registrar D.M. Mamatha called it the first such event tried ever by the varsity. Prashanth Polihetty, Chief Executive Officer of Orbit Shifters Inc, USA shared his insights on AI and IoMT (Internet of Medical Things) in health care in order to build a keen interest around the topic, apart from sharing business stories and a number of real world examples.

Ramesh Loganathan, Chief Innovation Officer of Telangana State Innovation Council also shared his experience with cases on practical AI use.



1. Two Day workshop on “Multi-Disciplinary Applications in Artificial Intelligence” will be conducted on 28<sup>th</sup> & 29<sup>th</sup> January 2020.



## కృత్రిమ మేధకు పెరిగిన ప్రాధాన్యత




**వర్కషాపులో ప్రసంగిస్తున్న ప్రొఫెసర్ ఐక్యమే కుమార్ సింగ్, చిత్రంలో కేసీ జయసుధ, సరస్వతి వోజ్జెలెల బాబు**

యాగవల్లిలో క్యాంపస్. ప్రస్తుతం టెక్నాలజీ విప్లవం గలది, కృత్రిమ మేధ/ఆర్టిఫిషియల్ ఇంటెలిజెన్స్ ప్రాచుర్యం పెరిగింది. మరణ వర్షిలో కేసీ ప్రొఫెసర్ కీ.జయసుధ అన్నారు. మరణ వర్షిలో సాఫ్ట్ అంథిగ్రఫీలో మంగళవారం కృత్రిమ మేధలో యానూజ అనువర్తనాలు అనే అంశంపై వర్కషాపు ప్రారంభమైంది. రెండు రోజులు పాటు నిర్వహించే ఈ వర్కషాపును ప్రారంభించిన కేసీ

ఈ ప్రసంగంలో కృత్రిమ మేధ ప్రాయోగ్యతను వివరించారు. ఈ కార్యక్రమంలో క్యాంపస్ లో లాగా మనస్సు క్షామం, తీవ్రకార్యంలో మన దేవునిచ్చారు. కృత్రిమ మేధను గురించి ప్రస్తావించారు. దీని వల్ల కలిగే ప్రతికూలతలను గుర్తించి వాటిని అరికొనగలగడం క్యాంపస్ క్రింది కృత్రిమ మేధ వినియోగంపై వివరించారు. మనం హిందూ యాగవల్లిలో ప్రొఫెసర్ చిత్రమేకమూర్తి

సింగ్ మాట్లాడుతూ కృత్రిమ మేధ 1949లో దాదాపు దురదల కొత్త గణిత సమస్యల అర్హతను 90 నిమిషాల్లో ఈ కార్యక్రమంలో ఆర్టిఫిషియల్ ఇంటెలిజెన్స్ సహాయంతో అధిష్టించినట్లు తెలిపారు. వర్కషాపు కో-ఆర్డినేటర్ శ్రీమతి. అర్ధవేణి కే.కె.ఎం. సమర్థన చేశారు. కానీ సున్నా అందరినూ ఆసక్తిగా పాల్గొన్నారు.



# THE YOUNG HAN

## 'Artificial Intelligence has become active, powerful'

**Two-day DST-CURIE-AI workshop underway in SPMV**

**HANU NEWS SERVICE**

Through Prof Binayak Datta of Northern Illinois University stressed that Artificial Intelligence has become energetic, active and powerful nowadays. Amazon, Google and others have become market leaders through Python machine learning and Artificial Intelligence (AI). He was delivering his address at the two-day workshop on multidisciplinary applications in AI sponsored by DST-CURIE-AI held at Sri Vidya Saraswati Vaidya Vidyalayam (SPMVV) on Tuesday. Speaking on the occasion Prof Datta advised the audience to make use of this opportunity of learning the vibrant of AI.

Another Guest Prof Vivek Kumar Singh of Department of Computer Science, Bharosa Hindu University has explained that AI was the first mathematical model of a neuron that was developed in 1943 which is a single model and that had explained the functioning of a neuron. Later AI started working on language translations. The relationship between the brain and the mind is like hardware and software. Artificial Intelligence



Prof Vivek Kumar Singh, Prof Binayak Datta and Prof Binayak Datta at the inauguration of SPMV in Trivandrum. (Right) Participants at the workshop.



work in two directions as constructive logic and symbols. During the 60 years of Artificial Intelligence (1943-2020) it has witnessed a lot of developments and now it has become a part of daily life.

The Vice-Chancellor of SPMV Prof D Damara highlighted the importance of AI which is not new and part of cognitive psychology. Humans deal with cognition and life (biology) but machines work only on cognition. AI is the double-edged sword that has many advantages and applications useful in their

life and in the industry that the disadvantages also has to be taken care of and work on how to overcome them and control them in useful applications.

AI CURIE coordinator Prof S Jayathri presided over the inauguration and explained the objectives of the workshop. She said that it helps in describing the

students about the process and functions of machines with intelligence. The organising members of the workshop Dr Babbar Bagan, Dr John Sathya, Dr Indira Prasadachand and Dr Divyashree along with staff from different departments, students, club members and others participated in the workshop.





2. Two day Student Symposium on “Idea Pitching for Societal Applications in Artificial Intelligence” on 24<sup>th</sup> & 25<sup>th</sup> February, 2020.





3. Virtual Event on Artificial Intelligence “Idea Festival 2020” on 30<sup>th</sup> April, 2020.

