

# VC JU delivers lecture on 'Understanding Rare Genetic Diseases'

## STATE TIMES NEWS

JAMMU: DNA is a master molecule carrying the blueprint of life and how a single variation in the DNA sequence can lead to genetic abnormality, bringing havoc in the life of an individual, said Prof Manoj K Dhar, Vice-Chancellor (VC), University of Jammu (JU) while delivering lecture on 'Understanding Rare Genetic Diseases'.

Prof Rajni Dhangra, Dean Research Studies, JU introduced the speaker to the audience and gave a detailed profile of Prof Manoj K Dhar, who is known for his significant contribution in understanding the genetic basis of rare genetic disorders in humans.

He is the member of several National Committees in DST, DBT and SERB, etc. Prof Dhangra further said that Prof Dhar is a fellow of two prestigious Science Academies of the country namely National Academy of Sciences, India and National Academy of Agricultural Sciences. He has been awarded many prestigious awards and honours.

Prof. Dhar has established a strong research group on Genome Research in the University of Jammu. His research group has made significant contribution



Dignitaries presenting memento to VC JU, Prof Manoj Kumar Dhar.

to genomics of several horticultural crops of high value and relevance to J&K.

Prof Dhar in his lecture on the 4th day of National Science Week celebration in JU said that there are more than 6000 rare diseases which are affecting approximately 300 million people worldwide.

He informed that in India a disease is called Rare Disease (RDs) if it affects 1 in 5000 individuals and approximately 50% RDs occur in childhood.

He emphasized that J&K is inhabited by 8 major ethnic groups which are highly endogamous and consan-

guineous, increasing the risk of developing Rare genetic Disorders in the populations of J&K.

Prof. Dhar informed that work done by his team has helped in genetic characterization of a musculoskeletal disease called as Progressive Pseudo rheumatoid Dysplasia (PPD) in Aria village of Poonch.

Another genetic characterization work is being carried out in the village Dhadkai (Doda) and Paralakot, where many people are suffering from hearing loss and Muteness.

A short video of 20 minutes was shown which highlighted the contribu-

tion of H. J. Bhaba in the field of Atomic and Nuclear Energy.

The second Session started with the introduction of the invited speaker, Dr. Sumeet Gairola, Sr. Scientist CSIR-Indian Institute of Integrative Medicine (IIM), Jammu by Prof. Meena Sharma, Dean Planning and Development, University of Jammu, on the 4th day of National Science Week celebration in JU.

Dr. Sumeet Gairola while speaking on the title "History and Scientific Contributions of CSIR-IIM, Jammu" stated that CSIR-IIM Jammu, is one of the 38 CSIR laboratories across India. The CSIR Laboratory (formally known as RRL) was established by Sir Col. R.N Chopra in the year 1941 and it is presently known as IIM- Jammu (since 2007).

Dr. Gairola highlighted that IIM has the only Drug testing laboratory in J&K, a GLP standard Animal House Facility and a Technology Business Incubation Centre. He stated that the Lab is involved in development of saffron based nutraceutical products, Cannabis cultivation based drug development and bringing purple revolution in the Bhaderwah, Doda region of J&K.

# Ranji Trophy: Prasidh plots J&K's collapse as Karnataka gains sizeable 1st innings lead

## STATE TIMES NEWS

JAMMU: Karnataka's medium pacer Prasidh M captured 6 important wickets and plotted J&K collapse to help his team gain a huge lead of 209 runs over Jammu and Kashmir, thus putting Karnataka in command, before Karnataka scored 128/2 in their second essay at stumps on day-2 of the Ranji Trophy Elite Group-C match at IIT Chemplast, Chennai on Friday.

Earlier, resuming from an overnight score of 268/8, Karnataka added another 34 runs to put 302 runs on board. Karun Nair top scored with magnificent 175 off 311 balls, studded with 24 fours and one six.

He was in sublime touch, hitting the ball with utmost timing, fluidity,

Yousuf Mujtaba (05) fell like nine pins, while Umran Malik remained unbeaten on 4 runs.

For Karnataka, Prasidh M was the wrecker-in-chief, who scalped 6 wickets by conceding 35 runs in his 12 overs, Vidhyadhar Patil took 2 wickets, while Shreyas Gopal and Gowtham K claimed one wicket each.

Deciding not to inflict follow-on, Karnataka were comfortably placed at 128/2 in 42 overs at the draw of stumps.

In-form Karun Nair (10) and Siddarth KV (01) were at the crease. Both the opening batsmen-Samarth R (62) and Devdutt Padikkal (49) were sent back to the pavilion by left-arm spinner Abid Mushtaq, who bowled 11 overs and conceded 24 runs.

## DIPR Cultural Wing organises symposium at Govt Girls HSS Shastri Nagar



Students posing for a photograph with faculty members and other officials.

## STATE TIMES NEWS

JAMMU: A symposium was organised by the Cultural Wing of Department of Information and Public Relations (DIPR) at Government Girls Higher Secondary School Shastri Nagar under the aegis of 'Azadi ka Amrit Mahotsav' here on Friday. In all eleven students participated in the Symposium. The School Principal Geetu Bangotra was Chief guest, while Vice Principal, Alka Malhotra was the guest of honour.

The students Samiksha, Damanpreet Kour, Sheetal Verma, Muskan, Iqra Nisar, Sneha Choudhary, Simranjeet Kour, Megha Kundal, Sonakshi Sharma, Kajal and Khushboo Kapoor participated in the symposium. Khushboo Kapoor bagged 1st, Iqra Nisar 2nd and Samiksha 3rd prize. Lecturers Kuldeep Gupta, Harpal Singh and Romal Singh were the judges. The proceedings of the program were conducted by Sr. Lecturer Renuka Gupta.

## Winners of Akhnoor Heritage Video competition announced

### STATE TIMES NEWS

AKHNOOR: In an impressive programme was organised to announce the winners of a video competition "Akhnoor Heritage" organised by Umeed Charitable Trust.

Sanjay Saraf President MC Akhnoor was the Chief Guest, SDPO Akhnoor Varun Jandial was the Special Guest whereas Chairman Team Jammu Zorawar Singh Jamwal was the Guest of Honor during the occasion.

Amid Covid 19 the competition was conducted through online mode in which around hundreds entries were received



Dignitaries felicitating a winner student.

under category below 12 years.

Piyusha Gupta (Contestant No. 13) was declared first, Tarun Gupta adjudged second and Nitya Sharma got third place whereas others

were Arushi Sharma (Contestant No. 41), Tiara Gupta (Contestant No. 40), Sucheta Sharma (Contestant No. 51), Sai krish (Contestant No. 78), Aastha Mangotra (Contestant No. 14),

children but the need is to channelize the same.

He urged the parents to encourage the talent of their respective wards besides guiding them in academic field.

Sanjay Saraf appreciated the work done by team Umeed for organising such events.

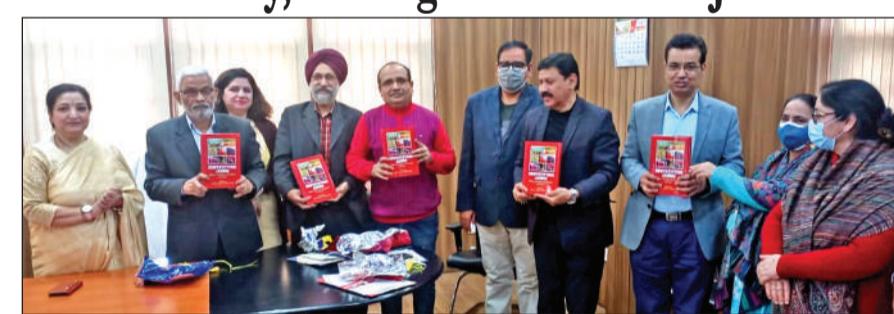
SDPO Varun Jandial

congratulated all participants and winners of the event.

Zorawar Singh Chairman said the Heritage of Akhnoor has great importance.

While congratulating young participants and winners, Zorawar highlighted that there is no dearth of talent among

## VC Cluster University of Jammu releases book on history, heritage & culture of Jammu



### STATE TIMES NEWS

JAMMU: The Vice Chancellor of Cluster University of Jammu, Prof. Bechan Lal released the book titled, 'Demystifying Jammu: History, Heritage and Culture' edited by Dr. Sindhu Kapoor and Asst. Prof. Shalini Rana. The book was released in the presence of Dean Academic Affairs Prof. Bhopinder Singh, Registrar Dr. Jatinder Khajuria, Deans of the various Faculties, Dr. Sanjay Verma, Dr. Zubair Kalis, DSW Dr. Twinkle Suri, Principals of all the con-

stituent colleges of Cluster University of Jammu, Prof. Ravinder Tickoo, Prof. Sangeeta Nagari, Prof. Kulwinder Kour, Prof. Ranjeet Singh Jamwal. Prof. Bechan and congratulated the editors for spearheading the task of exploring the soft power of History, Heritage and Culture of Jammu region. He extended his full support to the faculty in coming up with more such relevant and academic projects in future also.

The proceedings of the programme were ably conducted by Asst. Prof. Shalini Rana.

## Ruhani of JK Public School Panjtirthi brings laurels



Principal JKPS Panjtirthi, Suman Banbha felicitating winner Ruhani Sharma.



Chairman Municipal Committee Jourian, Madan Lal flagging off trekkers.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Prof. Kuldeep Raj Sharma said that such adventure trips leads to positive energy and build confidence among the students.



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of Zone Jourian.



Earlier, speaking to the campers, Chairman MC Jourian said that such activities help provide an opportunity to students to understand



Dr. Ashwani Bali (Activity



Incharge, Zone Jourian), Parmila Devi, Umakant, Sham Lal, Devinder Singh Chib, Ashwani Kumar, Sandeep Singh, Jatinder Singh, Amandeep Singh, Arvind Kumar, Vikas Sharma and Sunena Bal were among others present.



Participating girl students of under-19 years age group have been selected from different schools of