



CUSB TIMES 2020

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E-Newsletter of Central University of South Bihar

Message of Vice-Chancellor

I am feeling glad to present 1st Edition of E-Newsletter of Central University of South Bihar (CUSB) and 11th Edition of CUSB Times. The Annual Edition of "CUSB Times" - E-Newsletter is featuring the various activities that took place in and outside the University during this period. We all know very well that this period remained quite challenging for all of us due to Global Pandemic of Covid-19. However, we believe on delivering our best under any circumstance and following our motto of "Academic Excellence". We took this crisis as an opportunity and kept on going with our academic as well as co-curricular activities for entire year including almost three challenging quarters (mid-March till end December 2020). Our full focus was to keep on going with regular Academic activities by conducting

online classes and scores of events through virtual mode to ensure full safety. Worth to mention here that the National Education Policy (NEP) – 2020 was a landmark decision taken by the Government of India and it was formally announced on 29th July, 2020. In response, we took it very seriously and the very next week in first week of August 2020, the University conducted the first webinar on NEP – 2020 to discuss the points mentioned in the policy. This edition of Newsletter specifically carries the details of all webinars conducted on NEP – 2020. I feel glad to share here that CUSB is fully committed to implement NEP – 2020 at the earliest in our curriculum. Besides, this E-Newsletter also features the overview of events, activities, talks, workshops, conferences, etc.



Prof. H.C.S. Rathore
DAAD & Humbolt Fellow

conducted during this period. We have learnt a lot amidst this crisis and tried to deliver our best in daunting moments that is highly appreciable. I hope that the coming year would be much better for all of us and CUSB would have much more achievements in its kitties.

Editorial



Dear Readers,

It's always an exhilarating feeling to bring forth the new edition of University Newsletter - CUSB Times. This time the feeling becomes very special as it's the first E-edition (online) of the coveted Newsletter CUSB Times. The Year 2020 globally remained much-talked about due to novel Covid-19 virus. The odd situations put forth by the Global Pandemic obviously affected the University. However, being a reputed Educational institution in the region, CUSB is accustomed to overcome the difficult situations by adopting available alternatives.

Internet was the biggest Asset (Arm) available with the CUSB fraternity to get acquainted with its usage and utilize it as the powerful weapon to battle with the challenging situation created by Covid-19. Very soon the University was fully functional on virtual platform with its classes, exams and academic activities. Only due to extensive and committed usage of online mode of teaching and learning it could be possible to compile this edition of CUSB Times.

Bottom-line is that, CUSB could establish itself Bihar's Top University and achieve this stature only by the persistent efforts made by its ever hard working and focused statutory officers, faculty, staff and students. The inside pages of the Newsletter bear witness to tough time and the success stories of CUSB fraternity prove the mettle very well. After going through the pages of this edition of E-Newsletter one can get the answers itself i.e. Why CUSB is Ranked as the BEST University of Bihar and one of the fast-growing Higher educational institution of the country offering Quality Education?

Happy Reading !

Md. Mudassir Alam

Public Relation Officer

Editor CUSB TIMES

100 feet High Mast National Flag Hoisted on 26th Jan, 2021 at CUSB Campus

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EVENTS / ACTIVITIES

Blood Donation Camp, 10th Jan

On the eve of Birth Anniversary of



Swami Vivekananda celebrated as National Youth Day a Blood Donation Camp was organized at CUSB in association with AN Medical College & Hospital (ANMCH) Gaya. The Blood Donation Camp was conducted under supervision of DSW Prof. Atish Prashar in which around 100 units of blood donated. The students, faculty members and staff of CUSB voluntarily donated the blood in memory of Swami Vivekananda. The donors were given books based on Life stories of Swami along with copies of Bhagwat Geeta.

Swachhta Shapath, 16th Jan

Taking the inspiration from the values of Father of Nation Mahatma Gandhi the CUSB fraternity took the Swachhta Shapath (Cleanliness Pledge) on 16th January 2020. In the pledge the University fraternity comprised of faculty members, officers, staff and students said, "Mahatma Gandhi dreamt of an India which was not only free but also clean and developed. Mahatma Gandhi secured freedom for Mother India. Now it is our duty to serve Mother India by keeping the country neat and clean. I take the pledge that I will remain committed towards cleanliness and devote time for this. I will devote 100 hours per year that is two hours per week to voluntary work for cleanliness. I will neither litter nor let others litter. I will initiate the quest for cleanliness with myself, my family, my locality, my village and my work place." After the pledge the cleanliness drive was also conducted in the University premises.

REPUBLIC DAY, 26TH JAN

The republic day celebration at CUSB was marked by cultural events organised under the guidance of DSW Prof. Aatish Prashar. Cultural Committee members namely Dr. Anindya Deb, Dr. Amrita Srivastav, Dr. Tarun Kumar Tyagi guided the students for cultural programmes. Folk dance, patriotic songs, skits, etc. were highlights of the programme. The winners of Annual Sports competition were given away awards and mementoes by VC Prof. H.C.S. Rathore and Registrar Col. R. K. Singh. The Vice-Chancellor started his speech with the couplets 'Saare Jahan Se Achcha Hindustan Hamara'. Be it our country, our society, our religious beliefs, our culture and traditions, our delicacies, our festivals, etc. India is best and we Indians are best in the world. That's why 'Saare Jahan Se Achcha Hindustan Hamara'. Prof. Rathore described about the glory of Indian Constitution and the rights given to the citizens in a democratic country. In his speech, the VC also highlighted the importance of ranking for establishing the credibility of higher educational institutions.



अंतर्राष्ट्रीय मातृभाषा दिवस, 21 फ़रवरी

अंतर्राष्ट्रीय मातृभाषा दिवस के उपलक्ष में सीयूएसबी में 21 फ़रवरी 2020 को विशेष कार्यक्रम आयोजित किए गए। इस अवसर पर विद्यार्थियों के लिए "मातृभाषा की उपयोगिता एवं प्रासंगिकता" विषय पर पेंटिंग प्रतियोगिता का आयोजन किया। इस प्रतियोगिता में क्रमशः छात्रा अभिजीता कुजुर को

प्रथम, छात्र प्रसून भास्कर को द्वितीय, छात्रा दीपा कुमारी को तृतीय स्थान प्राप्त हुआ। छात्रा आस्था सिन्हा को सांत्वणा श्रेणी में नामांकित किया गया। पुरस्कार वितरण समारोह में छात्र कल्याण अधिष्ठाता प्रोफेसर आतिश पराशर एवं उपकुलसचिव श्री प्रतिश कुमार दास सहित अन्य संकायगण, अधिकारीगण, कर्मचारीगण एवं विद्यार्थीगण उपस्थित थे। समारोह में अपना संबोधन देते हुए प्रो० आतिश पराशर ने कहा कि हम मां के सबसे करीब होते हैं और अपनी जिंदगी का प्रथम पाठ मां की गोद में ही सीखते हैं, इसलिए हमारी मातृभाषा हमारे दिल के सबसे करीब होती है। श्री प्रतिश कुमार दास ने कहा कि मातृभाषा वह भाषा है जो हम प्रथम बार अपनी तुलसी बोलियों में हम सीखते हैं और यही वह भाषा है जो हमें उन्नति के मार्ग पर ले जाएगी।

INDEPENDENCE DAY

Pursuing good quality research with the motto to bring out the useful results for the welfare of human being is like a great service to nation. Our University's motto is Academic excellence and developing Research-focussed favourable environs, and we are going on right direction. By securing a prestigious place in ranking CUSB has proved its mettle. In the recent rankings issued by Ministry of Education, NIRF, Educational World Magazine we are best in Bihar and holding a respective rank among the Universities of India, which is quite exciting and satisfactory at the same time as our persistent efforts in Academia, is being paid off, said CUSB Vice-Chancellor Prof. H.C.S. Rathore, in his Independence Day address on 15th August 2020. The flag hoisting programme was conducted in the University premises following Covid-19 precautionary measures. The programme started with hoisting of Indian tricolour by the Vice-Chancellor in presence of Registrar Col. R. K. Singh, faculty members, officers, and security personnel of the University.

पूर्व राष्ट्रपति को श्रद्धांजलि, 01 सितम्बर

भारत के पूर्व राष्ट्रपति श्री प्रणव मुखर्जी को सीयूएसबी में 01 सितम्बर 2020 को सुबह 11 बजे भावभिनी श्रद्धांजलि दी गई | 31 अगस्त की शाम श्री मुखर्जी के दुर्भाग्यपूर्ण निधन की खबर मिलते हैं समस्त विवि परिवार में दुःख का माहौल था | 01 सितम्बर 2020, सुबह 11 बजे विवि के प्रशासनिक भवन में शोकसभा का आयोजन किया गया जिसमें माननीय कुलपति प्रोफेसर हरिश्चंद्र सिंह राठौर, कुलसचिव कर्नल राजीव कुमार सिंह के साथ - साथ अधिकारीगण एवं कर्मचारीगण शामिल हुए | वहाँ विवि के अन्य भवनों एवं अपने घरों से प्रध्यापकगणों, अधिकारियों एवं विद्यार्थियों ने पूर्व राष्ट्रपति श्री प्रणव मुखर्जी की आत्मा की शांति के लिए 2 मिनट का मौन धारण किया |

हिंदी दिवस पखवाड़ा, 14 से 28 सितम्बर

सीयूएसबी में 14 से 28, 2020 सितम्बर के बीच ऑनलाइन माध्यम से हिन्दी पखवाड़ा मनाया गया | हिन्दी पखवाड़े की औपचारिक शुरुवात 14 सितम्बर को उद्घाटन समारोह के साथ हुई जिसमें माननीय कुलपति प्रोफेसर हरिश्चंद्र सिंह राठौर, कुलसचिव कर्नल राजीव कुमार सिंह, उपकुलसचिव सह

कुलसचिव कर्नल सिंह ने माननीय शिक्षा मंत्री भारत सरकार श्री रमेश पोखरियाल 'निशंक' जी का हिन्दी दिवस के अवसर पर प्रेषित संदेश का वाचन किया | आगे श्री प्रतीश दास ने हिन्दी दिवस और पखवाड़े की शुभकामनाएं दीं और पखवाड़े के कार्यक्रमों का विवरण प्रस्तुत किया | कुलानुशासक प्रो० कौशल किशोर ने भी आमजन की भाषा के प्रयोग पर जोर दिया | पूरे पखवाड़े के दौरान विभिन्न कार्यक्रम एवं प्रतियोगिताएं आयोजित की गईं और अंतिम दिन 28 सितम्बर को विजेताओं की घोषणा की गई | टिप्पण प्रारूपण प्रतियोगिता में श्री विनोद कुमार, सहायक, श्री सागर कुमार वर्मा, सहायक, श्री धीरेन्द्र सिंह, अनुभाग अधिकारी, धनजी प्रसाद, अवर श्रेणी लिपिक को क्रमशः प्रथम, द्वितीय, तृतीय एवं सांत्वना पुरस्कार हेतु चयनित किया गया | पखवाड़े के दौरान फाइलों पर मूल रूप में टिप्पण एवं प्रारूपण प्रतियोगिता में श्री धर्मेन्द्र सिंह, श्री नवीन कुमार कन्नौजिया, श्री अमित कुमार एवं श्री अनुरोध कुमार को क्रमशः प्रथम, द्वितीय, तृतीय एवं सांत्वना पुरस्कार हेतु नामित किया गया | स्वरचित कविता पाठ प्रतियोगिता में संकाय वर्ग में प्रो. अतीश पराशर, डीन, स्कूल ऑफ मास कम्यूनिकेशन एंड मीडिया को प्रथम और डा. रविकांत, सह प्राध्यापक, स्कूल ऑफ

MoU with CPWD, 17th Sept



CUSB signed an agreement worth Rs. 116 crore with CPWD (Central Public Works Department) for second phase of building construction. After the approval of Vice Chancellor Prof. H.C.S. Rathore, CUSB Registrar Col. Rajiv Kumar Singh signed a MoU (Memorandum of Understanding) with CPWD Executive Engineer Mr. Sanjay Kumar Singh. On this occasion CUSB Executive Engineer Kalyan Shah was present along with CPWD Asst. Engineer Jawed Anwer Khan. As per the MoU, CPWD is supposed to build 64 staff quarters, 600 bed hostel, Central Library, Health Centre, Food Court, Small shopping centre and Animal House. The residential buildings (staff quarters) would have two blocks of G+7 type and there would be two hostel blocks 300-seater each.

National Unity Day, 31st Oct

CUSB celebrated the birth anniversary of India's First Deputy Prime Minister Sardar Vallabhbhai Patel on 31st October, 2020. On this occasion a special lecture was delivered by Prof. Atish Prashar, DSW and Head of Media Dept., CUSB. Prof. Prashar shared the inspiring stories from the life of Sardar Patel – the "Iron Man of India". He asked the students especially girls to take inspiration from Sardar Patel and following his footsteps to become strong person like him. Prof. Prashar also highlighted the impact of values and teachings of Sardar Patel in bringing social change in the country over the years. Among the participating students Vidisha shared the praiseworthy works of Sardar Patel, while Kundan Kumar given a presentation through Power Point on his Journey of life.



राजभाषा प्रकोष्ठ प्रभारी श्री प्रतीश कुमार दास के साथ - साथ प्राध्यापकगण एवं कर्मचारीगण भी ऑनलाइन माध्यम से जुड़े और हिन्दी के ज्यादा से ज्यादा इस्तेमाल करने का संकल्प लिया | माननीय कुलपति ने अपने सम्बोधन में कहा कि हिन्दी हमारी मातृभाषा है और हमें ये प्रयास करना चाहिए कि हम आम बोलचाल एवं रोजमर्रा की ज़िन्दगी में अपनी मातृभाषा का अधिक-से-अधिक इस्तेमाल करें | वहाँ

एजुकेशन को द्वितीय पुरस्कार हेतु चयनित किया गया है जबकि गैर-शैक्षणिक वर्ग में प्रथम पुरस्कार श्री लालकृष्ण विवेकानंद, अनुभाग अधिकारी एवं द्वितीय पुरस्कार श्री तेज नारायण, अवर श्रेणी लिपिक को तथा छात्र वर्ग में श्री पुरुषोत्तम कुमार, छात्र, पत्रकारिता एवं जनसंचार विभाग को प्रथम पुरस्कार हेतु चयनित किया गया | गणतंत्र दिवस समारोह 2021 के दौरान विजेताओं को पुरस्कृत किया गया |

सीयूएसबी में सत्यनिष्ठा की शपथ , 2 नवंबर

सीयूएसबी में 2 नवंबर को सतर्कता जागरूकता सप्ताह के समापन समारोह में सत्यनिष्ठा की शपथ ली गई। केंद्रीय सतर्कता आयोग के निर्देशानुसार विवि में चीफ विजिलेंस ऑफिसर श्रीमति रश्मि त्रिपाठी की अगुवाई में 27 अक्टूबर से 2 नवंबर तक सतर्कता जागरूकता सप्ताह का आयोजन किया गया था। इस वर्ष के केंद्रीय सतर्कता आयोग के थीम ' सतर्क भारत, समृद्ध भारत' को ध्यान में रखते हुए माननीय कुलपति प्रोफेसर हरिश्चंद्र सिंह राठौर एवं कुलसचिव कर्नल राजीव कुमार सिंह ने विवि में दैनिक क्रियाकलापों में ईमानदारी एवं सत्यनिष्ठा को बनाए रखने के आह्वान किया। सतर्कता जागरूकता सप्ताह के समापन समारोह में मुख्य सतर्कता पदाधिकारी श्रीमति रश्मि त्रिपाठी ने विवि के पदाधिकारियों, कर्मचारियों एवं प्राध्यापकों को ईमानदारी एवं सत्यनिष्ठा की शपथ दिलाई। शपथ समारोह में सबसे प्रण लिया कि वे आगे भी अपने कार्यालय एवं आम जीवन में सतर्क रहते हुए सत्यनिष्ठा के मूल्यों को बरकरार रखेंगे एवं हर तरह के भ्रष्टाचार को रोकने के लिए हमेशा प्रयासरत रहेंगे।

National Education Day, 11th November

CUSB fraternity remembered the first education minister of India Maulana Abul Kalam Azad on his birth anniversary on November 11, 2020. On the occasion of National Education Day the Dept. of Education of the University organised various online activities participated by students, faculty members and officials including DSW Prof. Atish Prashar, Proctor Prof. Kaushal Kishore. On this occasion an Essay Writing & Poetry Competition on the topic "Learners' World and Education: Possibilities and Concerns in Contemporary Time" was organised by the department. The participating students of the University presented their creativity and thoughts in light of Maulana Azad through their essays and poetries. After the formal inauguration the programme started with the welcome address of Dr. Sandeep Kumar about the National Education Day. DSW Prof. Atish Prashar in his speech

specifically mentioned about the contributions of Maulana Azad as the freedom fighter and first education minister of India. Due to far-sighted vision of Maulana Azad, India could establish the reputed higher educational institutions and the educational framework of the country could be drawn. Further the students presented their poetries before the online audience and participants. The winners from essay writing competition namely Megha Tejaswi, Navneet Tripathy and Jayant Jyoti presented their essays. In the poetry recitation Kritika Singh, Risabh and Manish were declared winners. The winners and participants of the competitions highlighted the issue of child education in their creativity. The jury of the competitions was Dr. Kavita Singh, Dr. Anuj Lugu, Dr. Saroj Kumar and Dr. Swati Gupta. The programme concluded with the vote of thanks of Dr. Samresh Bharaty.

सीयूएसबी में पढ़ी गई प्रस्तावना, 26 नवंबर

देशभर में 26 नवंबर को मनाए जाने वाले संविधान दिवस के उपलक्ष में सीयूएसबी में कई कार्यक्रम आयोजित किए गए और भारतीय संविधान की प्रस्तावना (उद्देशिका) को पढ़ा गया। माननीय कुलपति प्रोफेसर हरीशचंद्र सिंह राठौर की अगुवाई में विवि के प्रशासनिक भवन में प्रस्तावना को पढ़ने के लिए विशेष कार्यक्रम आयोजित किया गया। माननीय कुलपति की उपस्थिति में कुलसचिव कर्नल राजीव कुमार सिंह ने प्रस्तावना को पढ़ा जिसमें विवि के अधिकारीगण, कर्मचारी एवं प्राध्यापकगण शामिल हुए। वहीं विवि के स्कूल (संकाय) भवनों में भी प्रस्तावना को प्राध्यापकों, कर्मचारियों एवं शोध छात्रों ने एकत्रित होकर पढ़ा और संविधान की कही हुई बातों पर चलने का प्रण लिया। माननीय कुलपति ने कहा कि संविधान दिवस हमें संविधान निर्माताओं के अटूट एवं अथक प्रयास की याद दिलाता है। उन्होंने कहा कि यह दिन भारत के इतिहास में स्वर्णिम अवसर की तरह है और हमें अपने संविधान पर गर्व है। ज्ञात हो कि सीयूएसबी को गत एक वर्ष से मनाए जा रहे संविधान दिवस के लिए बिहार राज्य और इस प्रांत के नॉडल संस्थान के रूप में मनोनीत किया गया था। विवि ने पिछले

एक वर्ष में भारतीय संविधान से जुड़े कई कार्यक्रम आयोजित किए थे जिनमें व्याख्यान, क्विज, निबंध लेखन प्रतियोगिता आदि प्रमुख हैं। इन कार्यक्रमों से जहाँ आयोजकों और प्रतिभागियों ने समय-समय पर भारतीय संविधान को याद किया वहीं युवाओं में देश के संविधान के प्रति जागरूकता बढ़ी।

NCC MAJOR GENERAL MET CUSB VC, 9TH DEC



With the purpose to discuss the scope of incorporating NCC (National Cadet Corps) into the curriculum of colleges and Universities a delegation of NCC Bihar – Jharkhand Directorate visited CUSB. Major General M. Indrabalan, Additional director general NCC Bihar & Jharkhand paid a visit to the University. He was accompanied by Group Commander Gaya Head Quarter Brigadier CC Jaleel, Commanding Officer 27 Bihar BN Col. J N Kumar and Nayab Subedar Sunil Kumar. ADG Major M.Indrabalan and his team met Vice-Chancellor Prof. Harish Chandra Singh Rathore and Registrar Col. Rajiv Kumar Singh. The meeting was attended by CUSB NCC Associate Nodal Officer (ANO) and Assistant Professor Dr. Pragya Gupta and DSW Professor Atish Prashar. The officials of NCC and CUSB discussed the scope of incorporating NCC into National Education Policy (NEP) – 2020 and implementing in the colleges and Universities of the country. While discussing the scope of NCC into NEP the officials also highlighted the challenges to make NCC as part of the main curriculum under semester system as well as CBCS (Choice Based Credit System).

FACULTY PUBLICATIONS, TRAININGS, GRANTS, ETC.

Dept. of Bioinformatics

Prof. R. S. Rathore, Professor

Publication in Journals

- A.M. Potshangbam, P. Nongdam, A. Kiran Kumar, R.S. Rathore (2020). Phenylbenzopyrone of flavonoids as a potential scaffold to prevent SARS-CoV-2 replication by inhibiting its MPRO main protease. *Curr Pharm Biotechnol (Bentham)*. In press. doi: 10.2174/1389201022666210127113027.
- C.H. Chinthala, C.N. Kavitha, H.S. Yathirajan, S. Foro, R.S. Rathore, Christopher Glidewell (2020). Fifteen 4-(2-methoxyphenyl)piperazin-1-ium salts containing organic anions: supra-molecular assembly in zero, one, two and three dimensions. *Acta Cryst. Sec. E (Wiley/IUCr)*, 76(11), 1779-1793. doi: 10.1107/S2056989020014097.
- A.M. Potshangbam, A. Nandeibam, T. Amom, N. Potshangbam, H. Rahaman, R.S. Rathore, L.R. Singh, A. Khan (2020). An *in silico* approach to identify potential medicinal plants for treating Alzheimer disease: a case study with acetylcholinesterase. *J Biomol Struct Dynamics (Taylor & Francis)*. Oct 6;1-13. In press. doi: 10.1080/07391102.2020.1828170.
- K.K. Reddy, R.S. Rathore, P. Srujana, R.R. Burri, C.R. Reddy, M. Sumakanth, P. Reddanna, M.R. Reddy (2020). Performance evaluation of docking programs-Glide, GOLD, AutoDock & SurflexDock, using free energy perturbation reference data: a case study of fructose-1, 6-bisphosphatase-AMP analogs. *Mini Rev Med Chem (Bentham)*, 20(12), 1179-1187. doi: 10.2174/1389557520666200526183353.
- N. Damuka, K. Kurumurthy, P.A. Meetei, R.S. Rathore, A.K. Kondapi and V. Vindal (2020). Discovery of dual cation- π inhibitors of acetylcholinesterase: design,

synthesis and biological evaluation. *Pharmacological Reports (Springer Nature)*. 72(3),705-718. doi: 10.1007/s43440-020-00086-2.

- H. Kiran Kumar, H.S. Yathirajan, Asma, N. Manju, B. Kalluraya, R.S. Rathore and Christopher Glidewell (2020). Functionalized 3-(5-aryloxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)-1-(4-substituted-phenyl)prop-2-en-1-ones: synthetic pathway, and the structures of six examples. *Acta Cryst. Sec. E (Wiley/IUCr)*, E76, 683-691. doi: 10.1107/S2056989020005113.
- P.A. Meetei, R.S. Rathore, P. Nongdam, (2020). Discovery of sulfone-resistant dihydropteroate synthase (DHPS) as a target enzyme for kaempferol, a natural flavonoid. *Heliyon (Cell Press)*, Feb 12, 6(2), e03378. doi: 10.1016/j.heliyon.2020.e03378.
- M.A.E. Shaibah, H.S. Yathirajan, Asma, N. Manju, B. Kalluraya, R.S. Rathore and Christopher Glidewell (2020). Conversion of di-aryl-chalcones into 4,5-di-hydro-pyrazole-1-carbo-thio-amides: molecular and supra-molecular structures of two precursors and three products. *Acta Cryst. Sec. E (Wiley/IUCr)* E76, 360-365. doi: 10.1107/S2056989020001735.
- M.A.E. Shaibah, H.S. Yathirajan, N. Manju, B. Kalluraya, R.S. Rathore, Christopher Glidewell (2020). Two isostructural 3-(5-aryloxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)-1-(thio-phen-2-yl)prop-2-en-1-ones: disorder and supra-molecular assembly. *Acta Cryst. Sec. E (Wiley/IUCr)* E76, 48-52. doi: 10.1107/S205698901901658X.

Dr. Asheesh Shanker, Associate Prof.

Book Chapters

- Kumar S, Kumari K, Singh A, Kumar K, Singh A, Shanker A (2020) Development and analysis of simple sequence repeats in chloroplast genomes of genus *Saccharum*: a

computational study. In: Recent trends in computational omics: Concepts and methodology, P. Katara (ed.), Nova Science Publishers USA, 423-439.

- Kirtipal N, Shanker A (2020) Integrating omics and microbial biotechnology for the production of biofuel. In: Biotechnology for biofuels: A sustainable green energy solution, N. Kumar (ed.), Springer Singapore, 221-239.
- Kumar S, Shanker A (2020) Analysis of microsatellites in mitochondrial genome of *Aneura pinguis* (L.) Dumort. Computational Resources for Bryology. In: Contemporary research on bryophytes, A. Alam (ed.), Bentham Science Publishers, 87-94.
- Kumar S, Shanker A (2020) Computational resources for bryology. In: Contemporary research on bryophytes, A. Alam (ed.), Bentham Science Publishers, 20-37.

Research Papers

- Kumar S, Shanker A (2020) Length variation of chloroplast simple sequence repeats in the genus *Eucalyptus* L'Hér. *Plant Science Today* 7(3): 353-359.
- Kumar S, Shanker A (2020) In silico comparative analysis of simple sequence repeats in chloroplast genomes of genus *Nymphaea*. *Journal of Scientific Research* 64: 186-192

Dr. Ajay Kumar Singh, Associate Prof.

Book Chapters

- Kamboj Ma., Jain Kb., Singh D.Pc., Singh A.K.d Chaturvedi De.,* Molecular modeling, in-silico docking and antibacterial studies of novel template wangled macrocyclic complexes involving isatin moiety. *Journal of Molecular Structure, Elsevier*, 2020 (1207) Volume 1207, 5 May 2020, 127602 (Impact Factor 2.120).
- Rani, S., Singh, A.K., Paswan, R.R. et al. Preparation, Characterization

and Antibacterial Evaluation of Soy Protein Isolate Biopolymeric Films Loaded with Nalidixic Acid. *J Polym Environ* (2020). 28, 1841-1850(2020). [Impact Factor 2.896].

Dept. of Biotechnology

Prof. Rizwanul Haque, Professor

Activities

- Invited as a Chief Guest at EU ERA University, Lucknow in Guest lecture organised by Dr. Saif Khan from Barrow Neurological Institute, USA in October 2020.
- Served as committee member Faculty Appraisal for NIPER Hajipur on 20th February, 2020.

Prof. Durg Vijai Singh, Professor

Publications

- Mishra M, Barik S, Panda S, Sarkar A, Singh DV, Mohapatra H (2020) Antibiotic resistance profile, outer membrane proteins, virulence factors, and genome sequence analysis reveal clinical isolates of *Enterobacter* are potential pathogens compared to environmental isolates. *Frontiers in Cellular and Infection Microbiology* (IF-3.518) 10: 54. doi: 10.3389/fcimb.2020.00054.
- Saha S, Singh DV (2020) Mechanism of antibiotic resistance and pathogenicity of *Vibrio cholerae*. Chapter 16, In: *Model Organisms for Microbial Pathogenesis, Biofilm Formation, and Antimicrobial Drug Discovery*, Siddhartha, B., Dyavaiah, M., Syed, A. (eds). Springer, Singapore, (2020), pg 273-299. ISBN: 978-981-15-1694-8.

Dr. Rakesh Kumar, Associate Professor

Book Chapters

- Chapter 2, pp 19-37. Chapter entitled “**Nanoparticle-Incorporated Soy Protein Isolate Films**” by Rani S., Kumar R. being Edited by Devarajan Thangadurai, Jeyabalan Sangeetha, Ram Prasad in a book published entitled “**Nanotechnology for Food,**

Agriculture, and Environment” (ISBN: 978-3-030-31937-3)” from a Springer, February 2020.

- Chapter 6, pp 85-115. Chapter entitled “**Enhancing Biocomposite Performance Through Surface Treatment of Natural Fibers**” by Kumar R. and Kumar Gulshan being Edited by Bajpai Pramendra in a book published entitled “**Processing of Natural Fiber Reinforced Bio-Composites**” (ISBN: 978-9-388-32008-5)” from a WoodHead Publishing India, Limited 2020.
- Chapter 6, pp 129-144. Chapter entitled “**Scope and Challenges of Using Polyfurfuryl Alcohol as Thermoset Adhesive/Sealant**” by Kumar Rakesh and Kumar Rajnish being Edited by Inamuddin, Boddula Rajender, Ahamed Mohd Imran, Asiri Abdullah M in a book published entitled “**Green Adhesives: Preparation, Properties and Applications**” (ISBN: 978-1-111-965508-4)” from a Wiley, June 2020.

Publications in Journals

- Rani S., K. Dinesh Kumar, Kumar R., *Preparation, characterization and antibacterial evaluation of soy protein isolate biopolymeric films loaded with nalidixic acid. Journal of Polymers and the Environment (IF-2.765)*, Vol 28, pp -1841-1850, 2020.
- Rani S., K. Dinesh Kumar, Mandal S., Kumar R., *Functionalized Carbon Dot Nanoparticles Reinforced Soy Protein Isolate Biopolymeric Film” Journal of Polymer Research (IF-1.580)*, Vol 27, Article No 27, 2020.

Seminar / Conference / Workshop

- “*Static Fermentation and Deposition of Bacterial Cellulose on Fabric with Jute and Flax Fabric as Support*” by Kumar R., Pathak A. Presented Orally in **International Conference on Bioengineering & Regenerative (ICBR) Medicine** during 27-29 February, 2020, IIT BHU, Varanasi.

Dr. Jawaid Ahsan, Assistant Professor

Publications

- Participated and presented a poster in 5th Asia Pacific Drosophila Research Conference (APDRC5) & 4th Indian Drosophila Research Conference (InDRC4) organized by Indian Institute of Science Education and Research (IISER), Pune during January 06-10, 2020.
- Participated and presented a poster in ‘SIGNAS from the GUT’, a Satellite Mini Symposium to 5th Asia Pacific Drosophila Research Conference (APDRC5), 2020 during January 5-6, 2020, organized by National Centre for Cell Science (NCCS), Pune and Indian Institute of Science Education and Research (IISER), Pune.

Dept. of Environmental Science

Prof. Pradhan Parth Sarthi, Professor

Book Chapters

- M. Tiwari, A.K. Ghosh, P. P. Sarthi, Kumar Bhaskar, Archisman Barat “An overview of the spatio-temporal variation of the Gangetic riverine wetlands - Diara along the Patna urban agglomeration (Vulnerability of Wetland to Climate Change), Adrian, An ENVIS NEWSLETTER, Vol 3, Issues 3-4, 2020

Research Papers

- P Kumar, P Parth Sarthi*, S Kumar, A Barat, AK Sinha, Evaluation of CORDEX-RCMS and their driving GCMs of CMIP5 in simulation of Indian summer monsoon rainfall and its future projections, **Arabian Journal of Geosciences** 13 (5), 1-14, 2020
- Praveen Kumar, P. Parth Sarthi*, RichaVatsa “Modeling an association between malaria cases and climate variables for Keonjhar district of Odisha, India: a Bayesian approach, **Journal of Parasitic Diseases**, 2020
- Archisman Barat, P Parth Sarthi*, Sunny Kumar, Praveen Kumar and Ashutosh K Sinha, Observed and simulated winter temperature over

Gurudongmar area, North Sikkim, India MAUSAM, 71, 1 2020

- Praveen Kumar and P. Parth Sarthi*, Evaluation of NASA's NEX-GDDP Simulated Summer Monsoon Rainfall over Homogeneous Monsoon Regions of India, *Theoretical and Applied Climatology*, 2020

* Corresponding Author

Paper Presentation

- Invited special lecture on Future Indian Summer Monsoon Changes during IBS Conference for High-resolution Earth System modeling (12-14 Oct 2020), at IBS Centre for Climate Physics (ICCP), South Korea and CESM-HR workshop on 14th October 2020
- Invited lecture on Meteorological droughts over the foothills of the Himalaya in India, KDKH Annual Dialogue and Session on Drought ICIMOD, Kathmandu, Nepal on 16th December 2020.
- Guest Speaker, "Child Centric Disaster Risk Reduction" at Department of Political studies, at CUSB, Gaya in collaboration with National Institute of Disaster Management, Ministry of Home Affairs, Government of India, during 22-24 December 2020.

As a Resource Person

- Invited and participated from the India side in the international meeting on drought Transboundary Working Group (TWG) of Koshi DRR Knowledge Hub (KDKH) on 26th June, 2020 by ICIMOD, Kathmandu, Nepal.
- Invited and attended 2020 CFMIP Meeting on Clouds, Precipitation, Circulation, and Climate Sensitivity, National Center for Atmospheric Research (NCAR), USA during 14-17 September 2020 (Virtual).
- Invited and attended AOGS-EGU Nat Hazards Meeting for the AOGS-EGU Joint Conference Series on New Dimensions for Natural Hazards in Asia!, during 21-23 September 2020, (Virtual).
- Participated in the Conference on Environmental Determinants of Infectious Diseases in India (Focus

COVID-19), IMS is a knowledge partner in the collaborative workshop with IIHMR (Indian Institute of Health Management & Research), supported by NIH, USA during Dec. 7-10, 2020.

- Invited lecture on Meteorological droughts over the foothills of the Himalaya in India, KDKH Annual Dialogue and Session on Drought, ICIMOD, Kathmandu, Nepal on 16th December 2020.
- Invited for One Week Training Programme (20-25 Jan, 2020) on "Climate Change, Disaster and Health: Epidemiology and Response Preparedness" Organized by Department of Community Medicine, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi and National Institute of Disaster Management (NIDM) Ministry of Home Affairs.

Prof. Umesh Kumar Singh, Professor

Seminar / Conference / Workshop

- Delivered Keynote on the topic "Heavy metal pollution in water systems" in the National Conference on Recent Trends in Environmental Pollution and Disaster Risk Reduction during February 06-07, 2020 at FICCI, New Delhi.

Dr. Rajesh Kr. Ranjan, Assistant Prof.

Research Article

- Rajesh Kr. Ranjan, Alvia Aslam, research article on the topic "Impact of urbanization on hydrogeochemistry and trace metal distribution on five major ponds in the holy city of Gaya, India", published in Journal of Elsevier - Groundwater for Sustainable Development.

Seminar / Conference / Workshop

- As invited speaker attended the National Conference on Recent Trends in Environmental Pollution & Disaster Risk Reduction at FICCI Federation House, New Delhi during 06-07 February, 2020.

Dr. Prashant, Assistant Professor

Seminar / Conference / Workshop

- As the Invited speaker attended the workshop on 'Roadmap for Mission to Action with Climate Integration: Jal-Jivan-Hariyali' at the Aranya Bhavan, Patna on 14 February 2020.

Dr. N.L. Devi, Assistant Professor

Book Chapters

- Devi N.L. (2020) Persistent Organic Pollutants (POPs): Environmental Risks, Toxicological Effects, and Bioremediation for Environmental Safety and Challenges for Future Research. Bioremediation of Industrial Waste for Environmental Safety. Springer, Singapore, DOI:https://doi.org/10.1007/978-981-13-1891-7_4

Research Papers

- Devi N.L., Kumar A.,Yadav, I.C. 2020. PM10 and PM2.5 in Indo-Gangetic Plain (IGP) of India: chemical characterization, source analysis, and transport pathways. *Urban Climate*, 33, 100663 (IF:3.8).

Conference Proceedings

- Devi N.L., and Kumar A, 2020.Long term monitoring and assessment of atmospheric aerosols in Indo-Gangetic region of India. London United Kingdom Jan 20-21, International Research Conference ,Part XI,page no,1272 (ISSN:1307-6892). Also presented a paper in the conference.

Awards

- Recipient of Best presentation Award in International conference on air quality, health and atmosphere, London, United Kingdom, 2020.



Dept. of Teacher Education

Prof. Kaushal Kishore, Professor

Seminar / Conference/ Workshop

- Presented a paper in an International Conference on Innovative Practices and Researches for Education and Rehabilitation of Persons with Visual Impairment (Divyang) organized by Dept. of Visual Impairment, DSMNR University, Lucknow during February 26-28, 2020. Also acted as a resource person and chaired a session in the conference.

Dr. Ravi Kant, Associate Professor

Research Papers

- Kant, R. (2019) Exploring Internet addiction on university students: a study of Central University of South Bihar, Gaya, Research and Reflections on Education, 17(3):1-7
- Kant, R. (2019) Emotional intelligence: A study on university students, Journal of Education and Learning (EduLearn), 13(4):441-446, DOI: 10.11591/edulearn.v13i4.13592
- Kant, R. (2020) Social Media: Attraction or Addiction?, Asia Pacific Journal of Education, Arts and Sciences, 7(1):1-8

Dr. Mitanjali Sahoo, Assistant Professor

Paper Presentation

- Presented a paper entitled, Role of Education for Empowering Women of the 21st century” IATE National Seminar on Education for Social Inclusion, Sustainable Development and Empowerment organized by School of Education, Ravenshaw University during 27th - 28th January 2020.

Training Programme

- Attended a two-week Online Training Programme on Inclusive Education: Best Practices organised by Centre for Disability Studies & Educational Research (CSDER) and Netaji Subhas Open University (NSOU), Kolkata, West Bengal with

the support of Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi from 17th May to 30th May 2020.

Dr. Rinki, Assistant Professor

Paper Presentation

- Presented a Paper on ‘Challenges faced by Primary School Female Teachers in Virtual Classroom during COVID-19 Pandemic’ in the two days International Webinar (09-10 June 2020) on *Teaching, Learning and the virtual World : Psychological and Sociological Perspectives*, organised by the Department of Education, Vasanta College for Women, Varanasi.
- Presented a paper on ‘Issues and Challenges in Virtual Classrooms during Covid-19 Pandemic’ in the International Webinar (02-03 June 2020) on *Covid 19 : Challenges and Opportunities* organised by, the Kamla Nehru Institute of Physical and Social Sciences, Sultanpur, U.P.
- Presented a Paper on ‘Mira Alfassa - The Mother and the Integral Education’ in the two days International Webinar (29-30 May 2020) on *outstanding contributions of Indian women thinkers in the present social and educational scenario* organised by the Department of Education, Vasanta College for Women, Varanasi.

Online Course

- Completed the Arpit Course titled ‘Concerns in Educational Research and Assessment’ offered by Central University of South Bihar through SWAYAM Platform.

Dr. Ravindra Kumar, Assistant Professor

Research Papers

- Kumar, R. (Jan. 2020). Use of computer assisted instruction as an innovative tool for remedial teaching of children with figure constancy type of learning disability. *Indian journal of educational technology* (ISSN 2581-8325). New Delhi: Central Institute of

Educational Technology (CIET), National Council of Education Educational Research and Training (NCERT). 2(1), pp.73-83

Conference Proceedings

- Participated in the Two-week National Workshop on “**Online and Blended Learning**” consisting of two- sub-topics, ‘ICT Tools for Collaboration’ and ‘Cooperative Learning’ through online mode organized by Teaching Learning Center (TLCs), SNDT Women’s University, Mumbai, Maharashtra from March 9-12, 2020 and obtained grade A+
- Participated in the 2nd two-week ‘**Refresher Course in Teacher Education**’ organized by the UGC - HRDC, Jamia Millia Islamia, New Delhi from 2st January to 14th January 2020 and obtained grade A.

Dr. Mozammil Hassan, Assistant Prof.

Publication in Journals

- Zaidi, Z. I. & Hassan, M. M. (2019). ICT Blended Assessment System: Nature, Issues and Challenges. *Jamia Journal of Education* (ISSN [2348 3490](#)), 6(1). New Delhi: JMI.

Training Programme

- Participated in Online Faculty Development Programme (One Week, 24-30 June 2020) on ‘Making Higher Education Value Based, Innovative and Research Oriented for Resurgence’ organised by MAIMS, New Delhi.

Dr. Nrapendra Vir Singh, Assistant Prof.

Research Publication

- Singh, N.V., Singh, K. and Kumar, P. (2020). Natural dyes: An emerging eco-friendly solution for textile industries. *Pollution research* [ISSN 0257-8050]. 39 (February supplement) 80-86.

Dept. of Physical Education

Dr. Usha Tiwari, Associate Professor

Research Papers

- Deepak Singh Bisht, Usha Tiwari, A Comparative analysis of selected psychological variables between government and private school students of Almora District Shodh Sarita, Vil.-7, Issue 26(iv), April to June 2020.
- Deepak Singh Bisht, Usha Tiwari, A Comparative study of selected Psychal Fitness variables between government and private school students Shodh Sanchar Bulletin Vil.-10, Issue 38, April to June 2020.

Publication in Journals

- Deepak Singh Bisht, Usha Tiwari, A Comparative study of selected Psychal Fitness variables between government and private school students Shodh Sanchar Bulletin Vil.-10, Issue 38, April to June 2020.
- Usha Tiwari, Dharendra Tiwari, Attitude of principals, teachers and students of India and Thailand towards a question. “If for any reason a few subjects have to be dropped from the School program, Physical Education should be one of the subjects dropped”. International Journal of Fitness health, Physical Education and Iron games, Half Yearly, ISSN: 2349-722X, Vol.7, SJIF;7.324, IP Indexing;2.64, Thomson Reuters ID-6684-2015, Page no.21-26
- Usha Tiwari, Dharendra Tiwari, Attitude of principals, teachers and students of India and Thailand towards a question. “Physical Education activities provide no opportunities for learning to control the emotions”. International Journal of Fitness health, Physical Education and Iron games, Half Yearly, ISSN: 2349-722X, Vol.7, SJIF;7.324, IP Indexing;2.64, Thomson Reuters ID-6684-2015, Page no: 27-32
- Usha Tiwari, Spandita Mahisiya, Dharendra Tiwari, Vimlesh Tawar, Parent’s Education: A Determinants of Their Daughter’s Health,

International Journal of Fitness health, Physical Education and Iron games, Half Yearly, ISSN: 2349-722X, Vol.7, SJIF;7.324, IP Indexing;2.64, Thomson Reuters ID-6684-2015, Page no: 33-37

- Usha Tiwari, Monica Singh, Dharendra Tiwari, Scenario of sports in India- from ancient period to modern period, International Journal of Fitness health, Physical Education and Iron games, Half Yearly, ISSN: 2349-722X, Vol.7, SJIF;7.324, IP Indexing;2.64, Thomson Reuters ID-6684-2015, Page no: 38-44
- Usha Tiwari, Kushi Yadav, Dharendra Tiwari, Sports Event Management in India, International Journal of Fitness health, Physical Education and Iron games, Half Yearly, ISSN: 2349-722X, Vol.7, SJIF;7.324, IP Indexing;2.64, Thomson Reuters ID-6684-2015, Page no: 45-50
- Deepak Singh Bisht, Usha Tiwari, Vimlesh Tawari, Selected Physical Fitness Variables between government and private school students: A comparative analysis, International Journal for Innovative Research In Multidisciplinary Field, ISSN(0): 2455-0620, Impact factor: 6.719 paper ID. IECTIDPESO15
- Deepak Singh Bisht, Usha Tiwari, Dharendra Tiwari, A comparative analysis of risk taking ability of government and private school students, International Journal for Innovative Research In Multidisciplinary Field, ISSN(0): 2455-0620, Impact factor: 6.719 paper ID. IECTIDPESO42

Seminar / Conference / Workshop

- Acted as chairperson at International webinar on “Active And Healthy Life Style For Developing India As Fit Nation”, organized by Dept. of Physical Education, University of Rajasthan, Jaipur in association with Indian Premier Academy Of Sports Sciences and Physical Education on 10th October 2020.
- Delivered a lecture on the topic “Sports Management: An Insight

from Bhartiya Shastra” in the national conference at Manipal University on 15th October, 2020.

- Acted as Resource person for seven days International workshop for the students of Yoga teachers training course registered at Yoga Alliance Professionals United Kingdom organized by Aum Yoga School Goa during 25 to 31 January 2020.
- Participated in One day National webinar on “The Impact of Covid -19 on Indigenous peoples of India” organized by Department of Sociology of Lokmanya Mahavidyalaya, Warora, Gondwana University, Gadchiroli on 06th June 2020.
- Participated in five-days National Webinar on “Post Corona : Society and Mankind” organized by Lokmanya Tilak Mahavidyalaya Wani, Dist. Yavatmal (M.S.) Amravati during 3rd to 7th June, 2020.

Dept. of Pharmacy

Dr. Vivek Dave, Associate Professor

Books

- **Vivek Dave, Nikita Gupta, Srija Sur.** Nanopharmaceutical Advanced Delivery systems, Scrivener Publishing Wiley, USA, 2020, ISBN: 978-1-119-71166-7, Pages 512.

Book Chapters

- Nanopharmaceutical Advanced Delivery systems, Recent advances in polymer-modified liposomes for the cancer treatment, *Swapnil Sharma, Akansha Bisht, Sanjana Tewari, Vivek Dave*, Publisher Willey, January 2020, ISBN: 978-1-119-71166-7, page 379-405. DOI: 10.1002/9781119711698.ch17
- Nanopharmaceutical Advanced Delivery systems Current frame work, ethical consideration and future challenges of regulatory approach for nanobased products, **Vivek Dave, Srija Sur, Nikita Gupta**, Publisher Willey, January 2020, ISBN: 978-1-119-71166-7, Page 447-472. DOI: 10.1002/9781119711698.ch19

Research Papers

- Dave, V., Sharma, R., Gupta, C., Sur, S (2020). Folic acid modified gold nanoparticle for targeted delivery of Sorafenib tosylate towards the treatment of diabetic retinopathy, Colloids and Surfaces B: Biointerfaces, 194, (Impact Factor : 3.9)
- Gupta, N., Bhardwaj, N., Khan, G.M., Dave V. (2020). Global trends of Computational Fluid dynamics to resolve real world problems in the contemporary era. Current Biochemical Engineering, 6:3, 136-155. 10.2174/221271190699920060112123 2
- Dave, V., Tak, K., Sharma, R., Sharma, S., Jain, S. (2020). Discovery of Environmental Friendly Graphene Quantum Dots Using Clitoria Ternatea for the Treatment of Neurological Disorders. ACS Chemical Neuroscience, 11:22, 3741-3748. (Impact Factor : 4.5)
- Sur, S., Dave, V., Prakesh, A., Sharma, P. (2020). Expansion and scale up of technology for ethanol production based on the concept of biorefinery, Journal of Food Process Engineering, 44:2, 1-16. <https://doi.org/10.1111/jfpe.13582> (Impact Factor : 1.9)
- Prakesh, A., Dave, V., Sur, S., Sharma, P. (2020). Vivid techniques of pretreatment showing promising results in biofuel production and food processing, Journal of Food Process Engineering, 44: 2, 51-65. <https://doi.org/10.1111/jfpe.13580> (Impact Factor : 1.9)
- Dave, V., Bhardwaj, N., Gupta, N., Tak, K. (2020) Herbal ethosomal gel containing luliconazole for productive relevance in the field of biomedicine, Biotech. 10:3, 1-15. (Impact Factor : 1.8)

Seminar / Conference / Workshop

- As a Resource Person given an invited talk on “Scope in Pharmaceutical Science” during 10th World Pharmacist Day on 25th September 2020 at Om Sadashiva

College of Pharmacy, Jasidih, Deoghar, Jharkhand.

Training Programme

- Successfully completed AICTE Training And Learning (ATAL) Academy Online FDP on “Drug Engineering” at Bombay College of Pharmacy, 21-25 September, 2020.

Dept. of Psychology

Dr. Dharmendra Kr. Singh, Associate Professor

Publication in Journal

- Dharmendra Kr Singh (2020). Self Esteem and Adjustment in Alcohol Dependent Individual. Purakala(UGC Care Journal). Vol-31, No-08. Impact factor 5.60. ISSN No-09712143.

Seminar / Conference/ Workshop

- Presented Symposium on titled “Media use on Mental Health issues and its impact on society” in 38th Annual National Conference of Indian Society of Professional Social Work organized by department of psychiatric Social Work, Central Institute of Psychiatry, Ranchi in February 2020.

Dept. of English

Prof. Prabhat K. Singh, Professor

Research Papers

- “Dattani’s Dramatic Strategies in Final Solutions: A Psychoanalytic Reading”, The Critical Endeavour (A Peer Reviewed Research Journal of the Researchers’ Association of Orissa) Vol. 26, pp 198-206, January 2020.

Seminar / Conference/ Workshop

- Delivered a Plenary Lecture on “Research in Literature: A Conceptual and Practical Framework” at the 64th All India English Teachers’ Conference organised by AESI in Magadh University, Bodh Gaya during 06-08 February, 2020. Also participated in

the concluding Panel Discussion as a Panelist.

- Delivered Keynote Address as Chief Guest at the National Seminar on “Thematic and Stylistic Analysis of Contemporary Indian English Novel”, Mahatma Gandhi Kashi Vidyapith, Varanasi during 13-14 February, 2020.

Dr. Vipin Kumar Singh, Associate Prof.

Publication in Journals

- Sexual Marginalization in Shashi Deshpande’s ‘That Long Silence’”, Page Nos.- 65-70, Langlit, (An International Peer-Reviewed Open Access Journal Vol. 6, Issue-3, February, 2020, Impact Factor- 5.61, ISSN- 2349-5189.

Mr. Abhay L. Ekka, Assistant Professor

Training Programmes

- Participated in FDP (Faculty Development Programme) organized by Teaching Learning Centre Ramanujan College, University of Delhi sponsored by HRD, PMMMNMTT on “Badalta Bhartiya paridrishya: Sahitya, Sanskriti, Sanchar aur Manovigyan” during 22-28 May, 2020. Also participated in another FDP on “Sahitya, Media, Manovigyan aur Vanijya ke Vividh Aayaam” during 29 May - 03 June, 2020.
- Participated in an International Symposium on “Environment and Vedic Wisdom” by Maharaj J.P. Valvi, Arts, Commerce and Shri V.K. Kulkarni Science College, Dhadgaon held on 5th June 2020.
- Participated in FDP on “Designing and Development of MOOCS” organized by Dyal Singh College, Karnal on 14th June 2020.

Dr. Sunil Kumar, Assistant Professor

Training Programmes

- Participated in 85th Orientation Programme of the UGC HRDC Kurukshetra University, Kurukshetra during 17th February to 7th March, 2020.

हिन्दी विभाग**डॉ. रवीन्द्र कुमार पाठक, सह-प्राध्यापक****प्रकाशन**

- 'हजारी प्रसाद द्विवेदी का भाषा-विवेचन : सामासिकता की साधना, 'मध्य भारती', ISSN - 0974-0066, जनवरी-जून, 2020, डॉ. हरीसिंह गौर विश्वविद्यालय, सागर
- 'रामायण' का टीवी प्रसारण क्या एक राजनीतिक अभियान है? सत्य हिन्दी डॉट कॉम (ऑनलाइन मीडिया) पर दिनांक 23-05-2020 को प्रकाशित

डॉ. योगेश प्रताप शेखर, सहायक प्राध्यापक**प्रकाशन**

- हस्ती मिटती नहीं हमारी --- चौपाल (जनवरी-जून 2020), संपादक --- कामेश्वर प्रसाद सिंह, ISSN : 2348 – 3466

कॉन्फरेन्सेस (संगोष्ठी) में सहभागिता

- रज़ा फाउंडेशन, नई दिल्ली द्वारा विजयदेव नारायण साही पर आयोजित एक दिवसीय राष्ट्रीय संगोष्ठी 'साही की साखी 3 जनवरी 2020 ई.) में आमंत्रित विशेष वक्ता के रूप में 'विजयदेव नारायण साही और जायसी' शीर्षक शोध-पत्र प्रस्तुत |

डॉ. कर्मानंद आर्य, सहायक प्राध्यापक**कॉन्फरेन्सेस (संगोष्ठी) में सहभागिता**

- 15 फरवरी 2020 को शासकीय महाविद्यालय, सनावल, अम्बिकापुर में जनजातीय विकास: चुनौतियाँ और संभावनाएँ विषय पर स्रोत वक्ता के रूप में प्रतिभाग |
- मध्यप्रदेश साहित्य अकादमी, भोपाल द्वारा दिनांक 24-25 फरवरी 2020 को आयोजित अनुनाद कार्यक्रम में भागीदारी |

डॉ. अनुज लुगुन, सहायक प्राध्यापक**कॉन्फरेन्सेस (संगोष्ठी) में सहभागिता**

- शासकीय महाविद्यालय, सनावल, छत्तीसगढ़ द्वारा आयोजित राष्ट्रीय संगोष्ठी 'जनजातीय विकास: चुनौतियाँ और संभावनाएँ' में आधार वक्ता के रूप में भागीदारी, 15 जनवरी 2020

Dept. of Law & Governance**Prof. Sanjay Prakash Srivastava, Professor****Seminar / Conference/ Workshop**

- Chaired technical session in the National Seminar on "Women Empowerment: Socio-Legal Challenges in 21st Century" at Sharda University, Greater Noida on 31st January, 2020.

Dr. Digvijay Singh, Assistant Professor**Book Chapters**

- Chapter entitled "Implementation of Benefit Sharing Schemes and Protection of Biological Resources in India" in V.K. Ahuja, and Archa Vashishtha (eds.) *Intellectual Property Right: Contemporary Developments* (Thomson Reuters, 2020)

Publication in Journals

- Chapter entitled "Implementation of Benefit Sharing Schemes and Protection of Biological Resources in India" in V.K. Ahuja, and Archa Vashishtha (eds.) *Intellectual Property Right: Contemporary Developments* (Thomson Reuters, 2020)
- "Licensing of Standard Essential Patents on FRAND Terms in India", *24 Journal of Intellectual Property Rights*, September-November 2019, pp.149-159. (Published in May 2020)

Seminar / Conference / Workshop

- Delivered a talk on the topic "Diffusing Intellectual Property Rights" in Workshop-cum-Training on

Innovation Pedagogy, organised by School of Education, CUSB under PMMMNMTT Scheme of Ministry of Human Resource Development, GOI on 28th February, 2020.

- Delivered a talk on the topic "Introduction to Intellectual Property Rights" in Webinar organised by Maharaja Lakshmishwar Singh College, Darbhanga on 17th May, 2020.
- Delivered a talk on the topic "Copyright in Academics" in Webinar organised by Maharaja Lakshmishwar Singh College, Darbhanga on 17th May, 2020
- Chaired a session on the theme "Interface of Human Rights and Intellectual Property Rights in the One Day National Symposium on "Changing Dynamics of Intellectual Property for Development" organized by Centre for Intellectual Property Research and Advocacy, Symbiosis Law School, Hyderabad on 11 October 2020. Also acted as Resource Person in plenary session in the Symposium.

Training Programmes

- Completed Online Refresher Course in Law (ARPIT Course for Career Advancement Scheme Promotion) from November 2019 to June 2020, offered at SWAYAM by NALSAR University of Law, Hyderabad.
- Completed Two Weeks Faculty Development Programme on "Managing Online Classes and Co-creating MOOCs" from April 20 to May 06, 2020 offered by Ramanujan College under PMMMNMTT (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching) Scheme of Ministry of Human Resource Development.
- Completed One Weeks Faculty Development Programme on "Open Source Tools for Research" from June 08 to June 14, 2020 offered by Ramanujan College under PMMMNMTT (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching) Scheme of Ministry of Human Resource Development, Government of India.

Dept. of Commerce

Dr. Brajesh Kumar, Professor

Book Chapters

- Kumar B. Anamika B.,; Singha S., “Examining the Impact of Demonetization In India through Lenses of Stock Market ” Issues and Perspectives”, Mittal Publication, New Delhi, Ed. Ghosh, D et .al, SBN : 81-8324-935-3, 2019

Research Papers

- Kumar B. & Singha S., “Globalization through FDI and performance evaluation of MSMEs in India: Finding evidences from policies, linkages and performances of MSMEs” Our Heritage Journal, Vol.68 (30), Feb.2020, ISSN::0474-9030(UGC CARE approved International Indexed and Referred Journal Impact factor 4.912(SJIF).

Seminar / Conference / Workshop

- Acted as chief guest in valedictory session of seven-day workshop on “UGC NTA NET/JRF in Commerce” jointly organized by Dept. of Applied Economics and Commerce Magadh University & Indian Accounting Association, Patna Chapter on 07th February, 2020.
- Presented a Paper in National Webinar on Socio Vis-à-vis Economic Impact of COVID-19, organized by Faculty of Commerce, BHU, Varanasi, on 11th April, 2020. Also, chaired the Technical Session II as co-chairperson in the webinar.
- Acted as resource person in a seven-day National Online Workshop on “Research Methodology” Organized by University Department of Applied Economics and Commerce, Magadh University and Indian Accounting Association, Patna Chapter during 01-07, June, 2020 and delivered two lectures on the topics (i). Relevance of research methodology & (ii) Ethics in academic writing.

Dr. Subramanian Shanmugam, Associate Professor

Publication in Journals

- Subramanian. S and Yamuna. D., Management of Non-Performing Assets with Reference to Asset Quality in Public Sector Banks, Our Heritage, January 2020, Vol. 68(1) ISSN: 0474-9030 Pp. 6524-6531 Impact Factor 4.912 (UGC-CARE Listed).

Seminar / Conference/ Workshop

- Presented a Valedictory function speech as Guest of Honour in “One-Week Orientation Workshop on UGC NTA NET/JRF in commerce” jointly organized by The Indian Accounting Association, Patna Branch (Chapter) and University Dept. Of Applied Economics & Commerce, Magadh University on 7th February, 2020.

Dept. of Computer Science

Dr. Jainath Yadav, Assistant Professor

Publication

- Rajeev Kumar and Jainath Yadav, “A Robust Speech Watermarking Techniques Using Arnold Transform based on Multi-Dimension Multi-Level DWT Method”, Test Engineering & Management, Vol. 83, pp. 22661-22671, March-April 2020.

Dr. Piyush Kr. Singh, Assistant Prof.

Publication

- V. K. Singh, P. K. Singh and K. N. Rai,” A Parallel Processing Technique Based on GMO and BCS for Medical Image Encryption” in International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-3, January 2020, DOI: 10.35940/ijitee.C9044.019320.

Dept. of Statistics

Dr. Richa Vatsa, Assistant Professor

Publication in Journals

- ‘Modeling an association between malaria cases and climate variables

for Keonjhar district of Oddisha, India: a Bayesian approach’ (with Praveen Kumar and others), Journal of Parasitic Diseases 44, 319-331 (2020).

Training Programmes

- Successfully completed two-weeks Faculty Development Programme on “Managing Online Classes and Co-Creating MOOCs:2.0” from May 18 - June 03, 2020, organized by Teaching Learning Centre, Ramanujan College, DU, and sponsored by Ministry of Human Resource Development, PMMMNMTT.
- Successfully completed two-weeks Online Workshop on “Comprehensive e-Learning to e-Training guide for Administrative Work” from May 25 - June 05, 2020, organized by Teaching Learning Centre, Ramanujan College, DU, and sponsored by Ministry of Human Resource Development, PMMMNMTT.
- Participated in the R training organized at IMS NOIDA in January 2020 semester offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India, dated May 25, 2020.

Dr. Kamlesh Kumar, Assistant Professor

Research Papers

- Kumar Kamlesh, Kumar Sunit, Improved estimators for population mean using auxiliary attribute in the presence of non-response. Bull. Math. Stat. Res. 2020 Aril-June 8(2), 64-72. Impact factor: 6.44, ISSN 2348-0580.

Dr. Sandeep Kr. Maurya, Assistant Prof.

Research Papers

- Sandeep Kumar Maurya, Sanjay Kumar Singh and Umesh Singh (2020) A new distribution with monotone and non-monotone shaped failure rate. *Journal of Applied Probability and Statistics* 15(1):1-21 (2020) (Scopus index journal)
- Teena Goyal, Piyush Kant Rai and Sandeep Kumar Maurya (2020)

Bayesian estimation for GDUS exponential distribution under type-I progressive hybrid censoring. *Annals of Data Science* 7(2):307-345 (Springer-Verlag publication)

- Manoj Kumar, Sandeep Kumar Maurya, Sanjay Kumar Singh, Umesh Singh and Anurag Pathak (2020) Model suitability analysis of survival time to ovarian cancer patients data. *Journal of Statistics Applications & Probability* 9(3):609-620 (Scopus index journal)
- Sandeep Kumar Maurya, Dinesh Kumar, Pradip Kumar, Sanjay Kumar Singh and Umesh Singh (2020) A new extension of Lindley distribution and its application. *Journal of Scientific Research* 64(2):366-373 (UGC index journal)

Training Programmes

- Successfully completed two-weeks Faculty Development Programme on “Managing Online Classes and Co-Creating MOOCs:2.0” from May 18 - June 03, 2020, organized by Teaching Learning Centre, Ramanujan College, DU, and sponsored by Ministry of Human Resource Development, PMMMNMTT.
- Attended a national level one week online Faculty Development Program on “R Programming Language”, organised in association with Spoken Tutorial Project, IIT Bombay, during 28 April to 04 May, 2020.

Dept. of Mass Communication

Prof. Atish Prashar, Professor

Publications

- Sujeet Kumar & Atish Prashar (2020), *Media and Ideology of Development*, R.B.H. Media Designers, New Delhi
- Utsav Krishan Murari & Dr. Atish Prashar, खुले में शौच: ग्रामीण महिलाओं में जागरूकता का अभाव एवं स्वास्थ्य समस्याएँ, *Drishtikon*, (UGC Care Journal), ISSN 0975-119X, Vol-12-Issue-02 Feb-2020
- Utsav Krishan Murari & Dr. Atish Prashar, स्वच्छ भारत मिशन के अंतर्गत ग्रामीण क्षेत्रों में शौचालय निर्माण में चुनौतियाँ

: व्यक्तिगत अध्ययन, *Drishtikon*, (UGC Care Journal), ISSN 0975-119X, Vol-12-Issue-03 March-2020

- Utsav Krishan Murari & Dr. Atish Prashar, Toilet Built In Open - Defecation Free Mission: Poor toilet Equivalent to no toilet, *Shodh Sanchar Bulletin*, An International Bilingual Peer Reviewed Refereed Research Journal (UGC Care Journal), Vol. 10, Issue 37 January-March 2020, Pages no. 144-148
- Utsav Krishan Murari & Dr. Atish Prashar, Agricultural Practices And Its Impact On Water Bodies: A Study Based On Promoting Ganga Cleanliness Drive At Patna (Bihar), *Media and Ideology of Development* (Central University of South Bihar), ISBN: 978-81-93244616, Published in 2020.

Dr. Sujeet Kumar, Assistant Professor

Publications

- Sujeet Kumar & Atish Prashar (2020), *Media and Ideology of Development*, R.B.H. Media Designers, New Delhi

Seminar / Conference / Workshop

- Presented a Paper titled “ A study on Consumption Pattern of Political News on Facebook and Factors Affecting Credibility of Content at National Seminar on Media Discourse and Indian Security: Perspectives and Social Concerns”, at CUSB, March 5-6, 2020.

Dr. Anindya Deb, Assistant Professor

Seminar / Conference / Workshop

- Presented a paper titled, “Influence of Television Cartoons on school going Children: A Study from Parents Perspective”, at National Seminar on Media Discourse & Indian Security: Perspectives on Social Concerns, held at CUSB, Gaya, March 5-6, 2020

Dr. Ravi Suryavanshi, Assistant Prof.

Publications

- Rastogi S, Suryavanshi R, (2020), Use of smartphones by farmers: A

critical study on government mobile applications to facilitate farmers, *Media and Ideology of Development*, ISBN: 9788193244616.

Dept. of Physics

Prof. Venkatesh Singh, Professor

Research Papers

- U. Singh (including V. Singh) et al., Emission Characteristics of charged particle production in interactions of 84Kr with the nuclear Emulsion detector at relativistic energy, *Journal of the Korean Physical Society*, 76(4), 297 (2020)
- M. K. Singh (including V. Singh) et al., Emission characteristics of intermediate mass fragments by the 84Kr36 projectile in nuclear emulsion detector at 1 GeV per nucleon, *The European Physical Journal Plus*, 135, 373 (2020)
- U. Singh (including V. Singh) et al., Projectile multifragmentation study in the interaction of 84Kr with nuclear emulsion detector at relativistic energy, *Indian Journal of Pure & Applied Physics*, 58(5), 368 (2020)
- M. K. Singh (including V. Singh) et al., Required sensitivity in the search of neutrinoless double beta decay in 124Sn, *Indian Journal of Physics*, 94, 1263 (2020)
- M. K. Singh (including V. Singh) et al., Study of emission characteristics of the projectile fragments produced in the interaction of 84Kr36 with nuclear emulsion detector at 1 GeV, *Chinese Journal of Physics*, 67, 107 (2020)
- Search for multimessenger signals in NOvA coincident with LIGO/Virgo detections, M. A. Acero (including V. Singh) et al. *Phys. Rev. D* 101, 112006 (2020)

Dr. Budhendra Kr. Singh, Associate Prof

Publications

- Analysis of mechanical behaviour of L-arginine hydrobromide monohydrate (LAHBr) single crystal grown by unidirectional growth technique K Thukral, N Jha, N

Vijayan, B. Singh, SAMB Dhas Materials Research Express 6 (12), 126215, 2020

- Piezoelectric and ferroelectric properties of various amino acids and dipeptides tubular nanostructures: Molecular modeling V Bystrov, I Bdikin, B. Singh Nanomaterials Science & Engineering 2 (1), 11-24, 2020

Dr. Vijay Raj Singh, Associate Professor

Book Chapters

- V. K. Verma, J. B. Franklin, G. Kim, H. Ohta, V. R. Singh, “Ferromagnetism of V_{1-x}Cr_xO₂ studied soft x-ray magnetic circular dichroism” Photon Factory Activity Report 2020, KEK-PF Japan.

Seminar / Conference / Workshop

- V. R. Singh, “X-ray magnetic circular dichroism study of oxide-based magnetic materials” at Advanced Materials and Nuclear Science, Gaya, India 29 Feb 2020.

Paper Presentation

- P. Raj, J. B. Franklin, A. Deep, A. K. Bahera, A. Jamil, M. Gupta, U.K. Goutam, V. R. Singh” Metal-Insulator Transition in VO₂ thin film characteristics by X-Ray Photoemission Spectroscopy” Poster presentation at Advanced Materials and Nuclear Science, Gaya, India on 27-29 Feb 2020
- A. K. Behera, J. B. Franklin, A. Deep, A. Jamil, P. Raj, M. Gupta, U. K. Goutam and V. R. Singh “Metal-Insulator Transition in VO₂ Thin Film Characterized by X-Ray Diffraction” Poster presentation at Advanced Materials and Nuclear Science, Gaya, India on 27-29 Feb 2020.
- A. Jamil, J. B. Franklin, A. Deep, A. K. Behera, P. Raj, M. Gupta, U. K. Goutam and V. R. Singh “STRAIN INDUCED METAL-INSULATOR TRANSITION IN VO₂ THIN FILMS” Poster presentation at Advanced Materials and Nuclear Science, Gaya, India on 27-29 Feb 2020.
- A. Deep, J. B. Franklin, A. K. Behera, P. Raj, A. Jamil, M. Gupta,

U.K. Goutam, V. R. Singh “A Spectroscopic Studies of Metal-Insulator Transition in VO₂ thin films” Poster presentation at Advanced Materials and Nuclear Science, Gaya, India on 27-29 Feb 2020.

Projects / Research Grants received

- 1IUAC, New Delhi, BTR-3 Grants “Ion beam induced disorder in metal-insulator -transition and magnetic properties of Vanadium oxide” (V. R. Singh, PI) (Year. 1 April 2020-1 Mar..2023) Rs. 10.11 Lakhs

Dr. Rohit R. Shahi, Asistant Professor

Book Chapters

- Rohit R. Shahi, Rajesh K Mishra, Chapter18: High Entropy Alloy a Potential Viable Magnetic Materials, CRC Press 2020 pages 653-686.

Publication in Journals

- Rajesh K Mishra, Rohit Shahi A systematic approach for enhancing magnetic properties of CoCrFeNiTi-based high entropy alloys via stoichiometric variation and annealing Journal of Alloys and Compounds April 2020: 153534 <https://doi.org/10.1016/j.jallcom.2019.153534> I.F. 4.2 ISSN 0925-8388
- Rajesh K Mishra, Rohit R Shahi, Amit Raj Singh, PP Sahay Synthesis, characterizations, and magnetic properties of FeCoNiTi-based high-entropy alloys, Emergent Materials, 10 June 2020.

Seminar / Conference / Workshop

- National Conference on Innovative Approches Towards Sustainable Development (NCIATSD-2020), Department of Physics, K.N. Govt. P.G. College Gyanpur, Bhadohi , U.P during January-09-10, 2020

Paper Presentation

- P. Raj, J. B. Franklin, A. Deep, A. K. Bahera, A. Jamil, M. Gupta, U.K. Goutam, V. R. Singh” Metal-Insulator Transition in VO₂ thin film characteristics by X-Ray

Photoemission Spectroscopy” Poster presentation at Advanced Materials and Nuclear Science, Gaya, India on 27-29 Feb 2020

Projects / Research Grants received

- Nanocrystalline High Entropy Oxides and High Entropy Alloys as Reversible Energy Storage Materials Funding agency (SERB SRS scheme) Research Grant: 8 Lakhs for 1 year.
- Received Summer Research Fellowship under Focus Area Science and Technology Programme of Indian Academy of Sciences Bangalore.

Training Programmes

- Attended an Online Orientation Course organized by Teacher Learning centre Ramanujan College University of Delhi Under PMMMNMTT (MHRD) during 01-04 July 2020.
- Attended online Science Academies Science Leadership Workshop organized by Central University Punjab Bhatinda during 22-28 June 2020.

Dr. Lakhwinder Singh, Assistant Prof.

Publications

- Heat radiation reduction in the cryostat with multilayer insulation technique, D. Singh et al. (Accepted in JINST (2020)
- Exposure-background duality in the searches of neutrinoless double beta decay, M.K. Singh et al. (TEXONO Collaboration) Phys. Rev. D 101, 013006 (2020)
- Direct Detection Constraints on Dark Photons with the CDEX-10 Experiment at the China Jinping Underground Laboratory, Z. She et al. (CDEX Collaboration) Phys. Rev. Lett. 124, 111301 (2020)
- Improved limits on solar axions and bosonic dark matter from the CDEX-1B experiment using the profile likelihood ratio method, Y. Yang et al. (CDEX Collaboration) Phys. Rev. D 101, 052003 (2020)

Dept. of Development Studies

Prof. Krishnan Chalil, Professor

Book Chapters

- “Role of Tourism in Local Economic Development: A Case Study”, in M.R. Dileep, K.C, Robbins and Shelji Mathew (Ed), Equitable Tourism Development: Issues, Strategies and Practices, Kalyani Publishers, New Delhi, 2020.

Research Papers

- “ICT Diffusion in Indian Higher Education: A Comparative Study of Selected Universities of Kerala”, Mukt Shabd Journal (UGC Care List), Volume IX, Issue V, May/2020, ISSN NO : 2347-3150, Pp.3450-3461, (Fathimath S. V and Krishnan Chalil)
- “Pattern of Funding for Higher Higher Education: Sources and Uses of Funds of Central and State Universities from Kerala”, Tathapi (UGC Care Journal), Vol.19, No.55, June-2020, Pp.462-475 (Fathimath Sajna V and Dr. C. Krishnan)

Seminar / Conference / Workshop

- Presented a paper on “Gender Dimensions of Sustainable Development in the Context of Globalization: A Review of Indian Experiences”, in Two Day International Conference on Sustainable Development and Education, Organized by Department of Economics, Central University of Kerala, Periyar, Kasaragod during March 05-06, 2020. Also chaired a session in the conference.
- Presented a paper on “Impact of Central & Kerala State Budget on Indian Higher Education” in the one-day seminar organized by SNG College, Chelannur, Kerala on 4th March 2020.
- Presented a paper on “Dalit Transformation in Bihar: A Study of Muzahar Community in Education and Social Life”, in the Three-Day National Conference on: ‘Development and Resilience among Dalits in India: Towards understanding differences and

diversity between and within States’ organized by the Department of Economics, University of Calicut in association with: Kerala Institute of Local Administration, Government of Kerala during January 09-11, 2020. Also chaired a session in the conference.

- Participated in one-week online “International Workshop on New Age Teaching Technologies” organised by St. Aloysius Institute of Technology, Gaur, Jabalpur, May 12-18, 2020.
- Participated in three day online workshop on “Data Analysis Using SPSS & Excel” organized by Primax Academy, Bengaluru, 14-16 June,20.

Mr. Aditya Mohanty, Assistant Professor

Publications

- Gully Boy and its Silent Mutinies, *Economic and Political Weekly*, Vol. 54, Issue No. 8

Research Papers

- “ICT Diffusion in Indian Higher Education: A Comparative Study of Selected Universities of Kerala”, Mukt Shabd Journal (UGC Care List), Volume IX, Issue V, May/2020, ISSN NO : 2347-3150, Pp.3450-3461, (Fathimath S. V and Krishnan Chalil)
- “Pattern of Funding for Higher Higher Education: Sources and Uses of Funds of Central and State Universities from Kerala”, Tathapi (UGC Care Journal), Vol.19, No.55, June-2020, Pp.462-475 (Fathimath Sajna V and Dr. C. Krishnan)

Seminar / Conference / Workshop

- Presented a paper titled ‘Civil Society Activism and New Subaltern Urban Futures in Delhi’ in the Annual Conference of the Development Studies Association 2020 themed ‘New Leadership for Global Challenges’ held online during 16-19 June 2020
- Presented a paper ‘COVID 19 and its implications on Urban Planning’ titled in the National Webinar on ‘Socio vis-à-vis Economic Impact of COVID-19’ organised by the Faculty of Commerce, Banaras Hindu

University (BHU), in collaboration with the Indian Association for Management Development (IAMD) from 10-11 April 2020

- Represented CUSB at the 2-day National Workshop held under the auspices of the Unnat Bharat Abhiyan Cell of the University Grants Commission (UGC) at ISID, Delhi during 21-22 January 2020

Dept. of Economics

Dr. Rajni Kant Ojha, Assistant Professor

Seminar / Conference / Workshop

- Presented a Paper entitled ‘Gender Inequalities in India with special Reference to Bihar’ in the Two Day International Virtual Conference on ‘Gender: Social Reflections in Present Scenario’ organised by Internal Complaint Committee (Gender Sensitization Cell), Vasanta College for Women, Rajghat Fort, Varanasi in collaboration with Lakshyam (NGO) New Delhi during 31 July - 01 August 2020.

Dr. Abodh Kumar, Assistant Professor

Seminar / Conference / Workshop

- Delivered an invited lecture on “Budget 2020-21 and Aspirational India amidst Economic Slowdown Organised by Department of Economics, S. S. Khanna Girl’s Degree College, University of Allahabad on 15th Feb, 2020.

Dept. of History

Dr. Sudhanshu Kr. Jha, Assistant Prof.

Seminar / Conference / Workshop

- Presented a paper on the topic “A Study of Geographical Constituents in making of Tribal Consciousness in Jharkhand” in National Webinar organized by Kanpur University Geographers Academic Association on 31 May, 2020
- Participated in an Online Seminar on Environmental Protection and Sustainable Development organized by IGNTU, during 05-06 June 2020.

- Participated in an Online National Workshop on Research Methodology organized by IGNTU, Amarkantak during 26 - 30 May, 2020.

Dept. of Political Studies

Dr. Praveen Kumar, Associate Prof.

Book Chapter

- Kumar, Praveen. 2020. "Ancient India: Conception and Forms of Community." In *Ancient and Medieval Indian Thought: Themes and Traditions*. Eds. Tomar, Ankit and Malik, Suratha K. New Delhi: Sage Publications.

Research Paper

- Kumar, Praveen (Main Author) and Kumar, Kundan (Second Author). *Social Justice and Democratic Processes in India: Contextualizing 2019 Parliamentary Elections*. Indian Journal of Society and Politics. Volume 07, No. 01, February 2020.

Dr. Sumit Kr. Pathak, Assistant Prof.

Seminar / Conference / Workshop

- Paper presented titled "Understanding Rights and Dignity in a State of Violence (mob lynching): A Case of India" in the two-days International Conference on "Rethinking Rights in Times of Crisis: Local and Global Perspectives on Resilience and Dignity" organized by The Center for African and African Diaspora Studies, Kennesaw State University, Atlanta, Georgia, USA during 12-14 March, 2020.

Dept. of Sociological Studies

Dr. Anil Kr. Singh Jha, Associate Prof.

Seminar / Conference / Workshop

- Delivered Lecture as a *Resource Person* on "Understanding Qualitative Research (Ethnomethodology and Phenomenology)" in *ICSSR sponsored "Ten Days Online Research Methodology Course in Social sciences"* (September 14-23, 2020),

Sikkim University (A Central University), Gangtok; September 19, 2020

- Delivered Lecture as a *Resource Person* on "Magnitude of Gender Discrimination and Need of Gender Sensitivity" in *Faculty Induction Programme* (January 21 - February 24, 2020) for faculty members, Faculty Development Centre, IS PG College, University of Allahabad, January 29, 2020.
- Delivered an **Invited Lecture** on "*Gender Equality and COVID -19: Contemporary Issues and Challenges*" as a **Guest of Honour** in National Webinar on "Corona Pandemic and Social Institutions", organized by MLSM College, Darbhanga (October 18, 2020).
- Delivered an **Invited Lecture** on "*Putting a Gender Lens on COVID-19: Magnitude of Gender Equality in India*" as a **Guest Speaker** in International Webinar on "Learning to live with COVID-19: Sociological landscape in Digital Culture", organized by Dr. Harisingh Gour Vishwavidyala (July 09-10, 2020).
- **Chaired** a technical session "Impact of COVID-19 on Economy and Agriculture" in *International E-Conference on Futuristic Society after COVID-19 in India and Abroad: Challenges and Possibilities* organised by Social Sciences and Humanities Association, (June 27-28, 2020).
- **Chaired** a technical session in 1st National Conference (online) on "Human Development in Bihar: Contemporary Issues and Challenges", organised by Bihar Sociological Society (June 20-21, 2020).
- Organised a two-day "*International E-Conference on Futuristic Society after COVID-19 in India and Abroad: Challenges and Possibilities*", as a **Member- Review Board**, Social Sciences and Humanities Association, (June 27-28, 2020).
- Organised a two-day National Conference (online) on "Human Development in Bihar: Contemporary Issues and Challenges", as a **Member- Managing Committee**,

Bihar Sociological Society (June 20-21, 2020).

Dr. Jitendra Ram, Assistant Professor

Publication

- "Social Exclusion and Stigma during COVID-19 Pandemic: A Sociological Interpretation", *Mainstream* (Online), Vol LVIII NO 47, New Delhi, November 7, 2020, ISSN: 2582-7316.

Book Review

- Book Review on "Fractured Tales: Invisibles in Indian Democracy" by Badri Narayan, *Social Action (A UGC-CARE Approved Journal)*, Vol. 70, NO. 04, October-December, New Delhi, pp.425-26, ISSN:0037-7627.

Training Programme

- Completed Online Refresher Course in Humanities and Social Sciences organized by Faculty Development Centre, Iswar Saran P.G. College, Prayagraj, UP during 16th September - 1st October, 2020

Dr. Haresh N. Pandey, Assistant Prof.

Book Chapter

- A Chapter titled *Globalisation, Life Style and Consumer Culture* is given for publication in the Book titled *Media and Ideology of Development*, eds. Atish Prashar and Sujit Kumar, ABH Pvt Ltd, New Delhi. (Solicited)

Dr. Parijat Pradhan, Assistant Professor

Book Chapters

- Contributed a chapter in edited book "Towards New India: Trends and Transition" with title of the paper "Gender and Domestic Violence: A Study in Selected Pockets of Bihar" under Blue Buck Publications, New Delhi (Solicited)
- Contributed a chapter in edited book "Media and Ideology of Development" with title of the paper "Gender, Media and Advertisements: A Sociological Discourse" under RBH Media Publications pvt. Ltd., New Delhi. (Solicited)

FACULTY / DEPARTMENT ACHIEVEMENTS

**Prof. Rizwanul Haque
Received Grant For Research
On Cancer Remedy by GOI**



Prof. Rizwanul Haque, Head of Dept. of Biotechnology of CUSB received a grant to study the remedy of Liver Cancer. The grant was given by the Science and Engineering Research Board, Dept. of Science and Technology, Govt. India for doing high quality research on Cancer. Research project is funded for three years to find certain new and cheap therapy for cancer. The project was funded to investigate role of arsenic in the modulation of telomerase gene responsible for cancer.

Dr. N. L. Devi got Best Presentation Award in London

Dr. (Mrs.) N.L. Devi, Assistant Professor of Department of Environmental Sciences of CUSB was given the Best Presentation Award during a conference in London. She had presented her research paper in International Conference on 'Air Quality, Health and Atmosphere' held in London in the month of January 2020. The committee of International Scientific committee members felicitated her with the Best presentation Award.



**डॉ. कर्मानंद आर्य को पहला "ओमप्रकाश
वाल्मीकि स्मृति साहित्य सम्मान : 2020"**

सीयूएसबी के हिंदी विभाग में कार्यरत सहायक प्राध्यापक एवं हिंदी के प्रतिष्ठित युवा कवि, आलोचक डॉ. कर्मानंद आर्य को उनके साहित्यिक योगदान के लिए साहित्य चेतना मंच, सहारनपुर (उत्तर प्रदेश) द्वारा साहित्य मनीषियों को दिया जाने वाला पहला 'ओमप्रकाश वाल्मीकि स्मृति साहित्य सम्मान' 2020, 17 नवंबर 2020 को प्रदान किया गया। यह सम्मान समारोह साहित्यकार ओमप्रकाश वाल्मीकि जी की स्मृति में आयोजित किया गया। कार्यक्रम के अध्यक्ष साहित्यकार धर्मपाल सिंह चंचल, विशिष्ट अतिथि डॉ जयप्रकाश कर्दम, डॉ सुशीला टाकभौरे, श्याम निर्मोही, श्री जे एम सहदेव आदि ने संयुक्त रूप से इसका अनुमोदन किया और ऑनलाईन माध्यम से इसका प्रमाणपत्र प्रेषित किया

**DST - FIST Fund worth Rs. 58 lakh for
Dept. of Biotechnology**

The Dept. of Biotechnology of CUSB was granted the prestigious DST - FIST Fund (Fund for Improvement of S&T infrastructure in universities & higher educational institutions)-2019' to rebuild the Science & Technology infrastructure by the Research and Development Infrastructure Division, Department of Science & Technology (DST), Govt. of India. For Life Sciences Level-1, out of 143 proposals nationwide, only 17 proposals were recommended for support, and the Dept. of Biotechnology, CUSB) was one among them. Providing details Prof. Rizwanul Haque, Head of the Dept. of Biotech said that the grant worth Rs. 58 lakh is given for a period of up to 5 years. The Scheme will provide optimal infrastructure facilities for PG teaching and research, such as, renovation of existing laboratory space and cold room, modernization of laboratories, acquisition of essential equipment, up-gradation of existing facilities, networking & computational facilities including software & databases, scientific & technical books, maintenance & refurbishing of existing and new facilities etc.

**Prof. P.P. Sarthi Appointed
President of Indian
Meteorological Society, Bihar**



Prof. Pradhan Parth Sarthi, Professor, Dept. of Environmental Science of CUSB was elected as President of Indian Meteorological Society (IMS), Bihar. The headquarters of the national body of Govt. of India is at Mausam Bhavan, New Delhi and it has chapters in the each state including Bihar. The society is working on the Advancement of Meteorological and Allied sciences, and dissemination of the knowledge both among the scientific workers and the public.

**Dept. of Physics became collaborator
member of US Project DUNE**

CUSB became a collaborator member of a global science project named "Deep Underground Neutrino Experiment" (DUNE) hosted by the U.S. Department of Energy's national laboratory called "Fermi National Acceleration Laboratory" (FNAL or Fermilab), located in the Batavia district Illinois near Chicago, USA. The DUNE brings together more than 1,000 scientists from over 170 institutions around the world to advance our understanding of the behaviour of particles called neutrinos and their antimatter counterparts, antineutrinos. Professor Venkatesh Singh, Dean and Head of Physics said that DUNE is incredibly exciting experiment which would help us to answer fundamental questions that overlap astrophysics, cosmology, and particle physics and also probe some of the deepest mysteries of the Universe.

STUDENTS' ACHIEVEMENTS / ACTIVITIES

CUSB Economics students win RBI Policy Challenge - 2020



For the third time in a row the team of students from Dept. of Economics of CUSB won the Regional Round of 'The RBI Policy Challenge - 2020'. The University made a hat-trick in the regional round of RBI Challenge by winning the competitions consecutively in the year 2018, 2019 & 2020. The winning team comprised of MA Economics students namely Anuradha, Atul Kumar, Sheo Rama and Athar Imam Raza. They participated in the national level Essay writing competition conducted by Reserve Bank of India (RBI) under mentorship of Economics Assistant Prof. Mr. Atish Kumar Dash. The team wrote an essay on the topic "Non-Banking Finance in India: Regulatory Challenges and Concerns".

Law students of CUSB win Best Researcher Award, Feb, 2020



Law students of won the Best Researcher Award at National Moot Court Competition organised by University of North Bengal in Siliguri. A team of students comprised of Divya Meghna, Anupam Prabhat Srivastava and Deepak Kumar (4th Year) participated in the

national level competition under supervision of Mrs. Poonam Kumari and Dr. Deo Narayan Singh, both Assistant Professor of Law and coordinators of Moot Court Society. A total of 28 teams from Law Schools all over India participated in this competition. Divya Meghna won the Best Researcher award, while their team also won 3rd Prize in the best memorial award.

CUSB Law Student Tanay won the National Online Quiz Competition

Tanay Akash, a student of the last semester, School of Law and Governance of CUSB won the National Online Quiz Competition organized by Legal Foxes on 25th May, 2020. Legal Foxes is a registered firm that is doing active work in the Supreme Court of India as well as in the High Court of Delhi and several district courts in Delhi. The ninth quiz competition was conducted in two parts by Legal Foxes, where the questions of one part were based on the Constitution and the other part on the Indian Penal Code. Along with Tanay, many students of National Law University and many other Universities took part in this competition.

CUSB Law Student Neha got 3rd Rank in Judgment Writing Competition

Neha Berma, a third year BA LLB student of School of Law & Governance of CUSB secured 3rd Position in Judgment Writing Competition organised by Legal Foxes. The National level online writing competition was conducted in the month of May 2020, in which Law students from different parts of the country participated. Based on the write-ups of the participants the organiser Legal Foxes declared the list of Top 15 participants including the name of Neha in Top 3 position.

CUSB Law Student Sudhanshu Runner Up in National Article Writing Competition

Sudhanshu Sachan, a student of BALLB, School of Law and Governance of CUSB was awarded ' 3rd Runner Up ' in the

Online National Article Writing Competition 2020 organised by Fores Legal in the last week of May, 2020. In the 1st National Article Writing Competition organised by Law students Sudhanshu written the article on the topic " Need of the Hour: Digitalisation of Courtrooms in India". Sudhanshu was given certificate of merit by the organisers for his brilliant opinion about the topic. He also got the opportunity to do internship with Fores Legal Law Firm and United India.

CUSB Law Student Ashish secured 2nd Position in Proposition Writing Competition

Ashish Ranjan, a 4th semester BA LLB student of School of Law and Governance of CUSB secured 2nd position in national proposition writing competition organized by Rayat Law College, Rupnagar, Punjab. On 11 June, 2020, Rayat Law College conducted the competition based on Articles 19 and 21 of the Indian Constitution. The students of National Law University and other Universities of the country participated in the national level competition. Ashish was given the Certificate of Merit by the organizing College.

CUSB NCC Cadets won Directorate Level Competition, July 2020

The NCC Cadets of CUSB won Directorate Level Competition in memory of martyrs of Kargil War. On the occasion of Vijay Diwas (Victory Day) of Kargil War the NCC Bihar - Jharkhand organized a state level competition which was participated by hundreds of cadets of both the states. CUSB NCC Cadets namely Kritika Singh and Aastha Sinha participated in the competition under supervision of NCC Associate Nodal Officer (ANO) Dr. Pragya Gupta (Asst. Prof., Education). Competitions like poetry recitation, painting, quiz etc. were organized on this special day. CUSB students and cadet of NCC 27 Bihar Battalion Kritika Singh won the 1st prize in Poetry recitation, while Aastha Kumar got 2nd prize in painting competition.

CUSB NCC Cadets secured 1st Position in Inter Directorate Competition



Kritika Singh Sakshi Anand

CUSB NCC Cadet Kritika Singh secured 1st position in the online debate competition organized under the ‘Ek Bharat Shreshtha Bharat’ Camp by NCC Bihar-Jharkhand Directorate on 20th August 2020. Sakshi Anand, another NCC cadet of the University won the consolation prize in the competition. The NCC cadets of the University in the camp under the guidance of CUSB’s Associate Nodal Officer (ANO) & Asst. Prof. Dr. Pragya Gupta. More than 100 NCC Cadets including 50 from Bihar-Jharkhand Directorate and 50 from Tamil Nadu, Puducherry and Andaman & Nicobar Directorate participate in the weeklong camp. Along with various competitions, the camp the art & culture and languages of the different states were shared during the camp. The competitions like debate in Hindi & English, solo folk & classical dance, inspiring story telling etc. were organized.

CUSB Law Students Runner Up in National Level Moot Court Competition

A team of CUSB Law students comprised on Toshbant Raj and Mudit Mishra secured 2nd position (runners up) in the national level Moot Court Competition organized by Glocal Law College, Saharanpur (UP) on 10th August, 2020. The students participated in the event under supervision of Dean & Head, Prof. Pawan Kr. Mishra, and Moot court coordinators Mrs. Poonam Kumari and Dr. Deo Narayan Singh, both Asst. Prof. in Dept. of Law. Another team from CUSB

featuring law students Ashish and Rahul also participated in the competition. A total of 64 teams from across the country from different Universities including National Law University participated in the national level competition.

CUSB’s Red Ribbon Club Team secured 3rd position in BSACS Quiz Competition



The Red Ribbon Club (RRC) Team functioning at CUSB secured 3rd place in the State level Quiz competition conducted by Bihar State AIDS Control Society (BSACS). The team comprised of Priya Priyadarshani (MSc Environmental Sciences) and Uttam Kumar (BA LLB) participated in the competition under supervision of CUSB NODAL Officer Dr. Prashant, Asst. Prof., Environmental Sciences. The team won the final round of competition with 3rd position after securing 1st position in zonal and district levels. The Quest of CUSB’s RCC for State level Quiz competition started on October 23, 2020 with district level competition. Four other teams from different colleges of Gaya district participated in the quiz. CUSB team won the round and the participants got 1 year subscription of Pratiyogita Darpan magazine as the prize and qualified for Commissionary round. In the Magadh Commissionary (Zonal) round held on 13th November, CUSB team secured 1st position and the winning team was given a Tab as the prize.

Team Smile distributes Warm Clothes

Team Smile, a student group of CUSB distributed the warm clothes among the needy villagers of nearby Fatehpur

village on 25th January, 2020. Under the supervision of Faculty co-ordinator Dr. Pranav Kumar the team collected the clothes by running a special drive within University premises. The faculty members, staff and students of CUSB generously contributed the woolen clothes. The villagers were quite elated after getting warm clothes like shawl, blanket, sweater, etc. and they thanked the Team Smile from bottom of their hearts. Team smile members Kumar Pratyush, Ashutosh, Hayat, Richa, Priyanshu, Aashita, Subham, Alisha, Vishnu, Aranav and Prakshi played significant role in making the cloth donation drive successful.



School Field Day by Trainee Teachers, 20th February, 2020

The Integrated B.Ed. trainee teachers of Dept. of Teacher Education of CUSB visited the Kosma Middle School on 20th February, 2020. Named as ‘School Field Day’ the trainee teachers spent the day with school children and their teachers. The trainee teachers’ team comprised of nine members namely Gupteshwar Kumar, Swati, Amrit, Singhdha, Vishal, Ayush Ranjan, Prabhakar, Faiz Anwar, Tausif-ur-Rahman and Ritik Kumar. The team under the supervision of Assistant Professor Dr. Chandra Prabha Pandey first conducted the analytical test for students and described the importance of quality Education to them. Further games like Kabaddi, 100 metre race, 200 metre race, Frog race and Badminton were organised that were enthusiastically participated by students. The winners of the competitions were given awards and certificates by Dr. Chandra P. Pandey and trainee teachers.

TALKS / SEMINARS / CONFERENCE / WORKSHOP / WEBINARS

Theatre Workshop, 13 – 17 Jan



The Heritage Club of CUSB organized five-day Theatre workshop for students of the University. The workshop was formally inaugurated by Prof. Atish Prashar, Dean & Head, Dept. of Mass Communication, who shared his thoughts on theatre and said it as a good medium to nourish and nurture the hidden talents of the students. The workshop was conducted by Mumbai based director Sandeep Pandey who gave training on various aspects of theatre to participating students including the acting skills, proper dialogue delivery, body movement and facial expressions. Heritage Club members Dr. Ravi Suryavanshi and Dr. Amrita Srivastava with Dr. Sujeet Kumar organized the workshop successfully.

Painting Workshop, 20 - 24 January



A five-day long Painting Workshop named as 'Maulik' was conducted by Heritage Club of CUSB under the supervision of Dr. Sujeet Kumar, Assistant Professor, Mass Communication Dept. in company of Heritage Club members Dr. Ravi Suryavanshi and Dr. Amrita Srivastava. Dr. Sachiv Gautam from DSMRU, Lucknow

conducted the workshop as resource person and given the trainings about Vass painting and other forms of paintings. While inaugurating the workshop Prof. Atish Prashar, Dean & Head, Dept. of Mass Communication said that painting is a very good way to retain the cultural ethos of the country. The students of CUSB enthusiastically participated in the workshop and learned handy techniques.

Lecture on Ideals of the Constitution of India, 28th January

As the state Co-ordinating University to celebrate 70 years of Indian constitution, CUSB organized a special lecture on the topic "Ideals of the Constitution of India and Jurisprudence of Fundamental Duties" on 28th January 2020. A guest lecture was delivered by Prof. Shailendra Kumar Gupta, Faculty of Law from Banaras Hindu University, Varanasi. The program has organized under supervision of Prof. (Dr.) Sanjay Prakash Srivastava, Nodal Officer who welcomed the chief guest and audience inside the hall comprised of Deans, Heads, faculty members and students of different departments. Prof. Gupta discussed the significance of the ideals of the Indian Constitution including the concepts of Justice, Liberty, Equality and Fraternity. He added the significance, importance and Legal Enforceability of fundamental duties incorporated in Part IV A, Article 51A, under the Constitution of India through 42nd Constitutional amendment in 1976 and DPSP of the Constitution.



Creative Writing Workshop, 04-06 Feb

The Heritage club of CUSB organized three-days workshop on Creative writing during 04th-06th February, 2020. Mr. Shewal, noted writer of critically acclaimed movies like 'Mrityudand', 'Damul' was the resource person of the Creative Writing Workshop. During the workshop, Mr. Shewal described about the basics of creative writing and its

usage in literature and cinema. He said that the writing for cinema is quite different from other forms of creative writing as in movies the story is described along with visuals. Mr. Shewal also elaborated about the messages given by the cinema and its impact on lives of common people. The workshop conducted under the supervision of Heritage club members namely Dr. Amrita Srivatava and Dr. Ravi Suryavanshi was attended by around 50 students from different departments of the University. In the valedictory session of the workshop Prof. Kaushal Kishore, Dr. Anuj Lugun and Dr. Aparna Jha spoke about the significance of creative writing. The participants were given certificate of participation on last day by dignitaries.



Information Literacy Library Programme, 10-14 Feb

The Central Library of CUSB organized a five-days Information Literacy Library Programme for Research Scholars during February 10-14, 2020. The programme was conducted with the aims to cover secondary research methods, Research publication basics, Search strategies and reference management tools.



The programme was inaugurated by University Library Dr. Pramod Kr. Singh who said that the nature of library has changed in recent years where the role of librarians in finding authentic and relevant information cannot be denied and research scholars should become familiar with these tools to enhance

their research productivity. About 100 students from different streams participated in the programme. Assistant Librarian Dr. Mayank Yuvaraj; Dr. Md. Gulnawaz Azam, Information Scientist Mr. Kshitiz Singh, Professional Assistant Mr. Virendra Kumar Shukla given valuable contribution to make the programme successful.

Panel Discussion on Women Empowerment, 13th Feb



A panel discussion on the topic “Women Empowerment and Role of Indian Constitution” was organised on February 13, 2020. As the state co-ordinating University the Nodal Officer Prof. S. P. Shrivastava, Dept. of Law CUSB conducted the panel discussion in company of co-ordinator Dr. Anant Prakash Narayan. After the formal inauguration the panel discussion progressed further with the speech of Dr. Chandra P. Pandey (Asst. Prof. of Education) who spoke about the importance of education for upliftment of women in the society. Dr. Parijat Pradhan, (Asst. Prof., Sociology) quoted the example of Sarojini Naidu and relevance of her work for empowerment of women in context to Indian constitution. Mrs. Poonam Kumar (Asst. Prof., Law) highlighted the legal and constitutional aspects for rights of women. Prof. S. P. Shrivastava also shared his views on the topic and suggested the ways for women empowerment. The vote of thanks was proposed by Dr. Deo Narayan Singh who thanked all for attending the session.

Panel Discussion on Fundamental duties, 20th Feb

A panel discussion on the topic “Significance and role of fundamental duties in India” was organised on February 20, 2020. The event was organized under the direction of Prof. Sanjay Prakash Srivastava, Nodal Officer, State Coordinating University and coordinated by Dr. Pallavi Singh. Dr. P.P Rao, CNLU and Mr. Kumar Gaurav, CNLU

were present as the resource persons in the workshop. Dr. P. P. Rao in his speech recollected the memory of freedom struggle which aimed to establish not just a free society but a just society. He reflected the important aspects of preamble which gave the idea of fundamental duties.



The second speaker of the day Mr. Kumar Gaurav told the connection of cyber law with our fundamental duties. He marked why there was need for fundamental duties when we have preamble already in the constitution. The vote of thanks was given by Mr. Mani Pratap who thanked all the guests and students.

Rewriting Indian History: Challenges and Social Consequences, 24-25 February



A two-day national seminar on the topic ‘Rewriting Indian History: Challenges and Social Consequences’ was jointly organised by the Department of Sociological Studies and the Department of Historical Studies and Archaeology of CUSB during February 24-25, 2020. The chief guest, Prof. Arvind P. Jamkhedkar, Chairperson, ICHR stressed on the Indian Sanskrit grammarians and their works, and stated that the Indian concepts of Grammar can be traced in various other languages. CUSB VC Prof. H.C.S. Rathore shared his thoughts on the way historical evidences were destroyed by the colonisers in order to establish their own sense of history. As the guest of honour, Mr. Swant Ranjan addressed the audience with the notion that the general public should learn about history

through stories. At the outset, welcome speech was delivered by the Convener of the seminar, Dr. Anil Kumar Singh Jha, while Dr. Sudhanshu Kumar Jha, the convener of the seminar, delivered his ideas on the major themes and perspectives of the seminar. The two-day seminar brought together more than hundred national scholars for intense interaction on the topic. The key-speakers were Prof. B.K. Nagla, Prof. Sankar Saran and Prof. Himanshu Chaturvedi spoke about various aspects of society and history. On the second day the valedictory session was chaired by Registrar Col. R. K. Singh.

Workshop-cum-Training on Innovation Pedagogy, 25th February - 2nd March, 2020



A seven day workshop-cum training programme on Innovation Pedagogy was organized by School of Education (SoE), CUSB under Pandit Madan Mohan Malviya National Mission on Teachers and teaching (PMMMNMTT) project during February 25 to March 2, 2020. The workshop was participated by various participants across the country i.e. Meghalaya, Sikkim, Odisha, Nalanda, Begusarai, Bhagalpur, Patna, etc.. The programme was inaugurated by Prof. Prabhat Kumar Singh, Dept. of English and Chaired by Col. R.K.Singh, Registrar, CUSB. Prof. Kaushal Kishore, Dean & Head, SoE, welcomed the guests and Prof. Rekha Agrawal, Program coordinator & Nodal Officer of PMMMNMTT presented the theme of the Programme. Some of the speakers of the workshop were Mr. Shiv Kumar Singh, Founder, Teachers of Bihar Association, Dr. Syed Abdul Moin, Ex-Director Distance Education-cum-Joint Director SCERT, Bihar, Dr. Rajesh Kumar Sinha, Principal, Upgraded High School Adampur Khizersarai, Mr. G. V. S. R. Prasad, Consultant Education, Ranchi. The valedictory function was graced by CUSB VC Prof. H.C.S. Rathore, who shared his views about the significance of Innovation in pedagogy.

National Conference on Advance Materials and Nuclear Science, 27-29, February, 2020

A three-day national conference on “Advance Materials and Nuclear Science (AMNS- 2020)” was organized by Department of Physics of CUSB during February 27 - 29, 2020. The conference was attended by experts, scientists, researchers and students from across the country. The chief guest of the conference was Dr. Alok Banerjee Center Director UGC-DAE Consortium for Scientific Research Indore and guest of honour Prof. Brajesh C Chaudhary, Department of Physics and Astrophysics, University of Delhi. CUSB VC Prof. H.C.S. Rathore in his presidential address said about the importance of the materials and Nuclear Science affecting the human development. Dr.



Alok Banerjee delivered his keynote talk on Interesting phenomenon and functionalities related to magnetic first-order phase transitions. Prof. Brajesh C Chaudhary delivered his talk on Understanding the Fundamental Constituents of the Universe: Brick by Brick. For three days 3 key note address and 17 invited talks were delivered by national renowned distinguish speakers, working in the area of Materials and Nuclear Science. The chief guest of the valedictory function was Prof. Atsushi Fujimori, of Waseda University Japan who praised the organisers. Prof. Venkatesh Singh, Head of Physics Department apprised the audience about the department and highlighted the achievements of the department in the recent past. The conference convener Dr. Rohit R Shahi described theme and importance of the conference, while Dr. Bhudendra Singh, proposed the formal vote of thanks. Md. Arzil, Dept. of Physics, CUSB Received Best Poster Award.

National Seminar on Media Discourse on National Security, 05-06 March, 2020

The Dept. of Mass Communication and Dept. of Sociological Studies of the



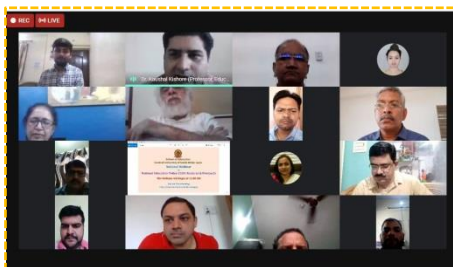
University jointly organised two-day National Seminar on “Media Discourse on National Security and Perspectives on Social Concerns” during March 05-06, 2020. The chief guest for the event was the Former Editor-in-chief and Eminent Journalist, Mr. Satish K. Singh and the key note speaker was Prof. Dr. C.P. Singh, Professor at Indraprastha University. The purpose to hold this National Seminar was to make an attempt to address attention needed social issues in the developing societies of 21st century and towards the internal and external security of the nation. CUSB VC Prof. H.C.S. Rathore in his address said that media plays a vital role when national security and social issues are concerned. It is the strongest weapon to impact and affect the mind of the people. Other noted speakers were Prof. V.K Lal, Ex HOD, Patna University, Prof. Dipak Kumar, the Head of Dept. of Sociology, Magadh University and Dr. Raghvendra Mishra, IGNTU, Amarkantak, Mr. Mayank Singh, Joint Registrar, BHU and Dr. Rajesh Jha, Delhi University. Afterwards in Valedictory session, Prof. Atish Prashar welcomed the guests, Prof. A.K. Kaul, Professor Emeritus, BHU and Mr. Rajesh Kumar, DIG and felicitated them. The summary report of seminar was presented by Dr. Sujit Kumar, Assistant Professor, CUSB. The Valedictory address was done by Prof. A.K. Kaul and the Presidential address was given by Mr. Rajesh Kumar. The vote of thanks was delivered by the Head of the Department of Sociological Studies, Dr. Anil Kumar Singh Jha.

Webinar to discuss Ideology & Teachings of Mahatma Gandhi, 28th May

To discuss the ideology and teachings of Mahatma Gandhi, CUSB organized a webinar in association with Gandhi Smriti Ewam Darshan Samiti. Prof. Atish Prashar, Dean & Head, Dept. of Mass Communication represented CUSB in the webinar. Gandhi Smriti Director Mr. Deepankar Shrigyan and Dr. Vervyas Kundu (Programme Officer) participated in the webinar. The participants discussed the ideologies of Father of Nation in great detail and its impact in the Freedom Struggle of India. They also discussed the teachings of Mahatma Gandhi including his preach of Non-Violence, which provided the unprecedented success in India’s Freedom. In the webinar experts say that Gandhi’s idea of non-violence is still quite relevant and there is a need to run a special subject in the curriculum of the Universities for its better understanding and implementation in day-to-day life. The participants unanimously showed the willingness to start such course after signing the formal agreement.

Webinar on ‘National Education Policy 2020, 03rd August, 2020

Soon after the approval of NEP-2020 by the Central Govt. Cabinet, a National Webinar on ‘National Education Policy 2020: Features & Prospects’ was organised by the School of Education, CUSB on 3rd August 2020. The webinar was chaired by Prof. H. C. S. Rathore,



Hon'ble Vice Chancellor, CUSB while the keynote speaker of the webinar was Prof. Chand Kiran Saluja, Academic Director, Sanskrit Promotion Foundation, New Delhi. The other speakers of the webinar were, Prof. C. P. S. Chauhan, Former Head of the Department of Education, Aligarh Muslim University, Prof. Arvind Kumar Jha, Head & Dean, School of Education, Babasaheb Bhimrao Ambedkar University, Lucknow, Prof. Rekha Agrawal, Former Head & Dean, School of Education, CUSB and Prof. Atish Parashar, DSW & Head Media Dept., CUSB. Total 2055 participants registered themselves for the webinar through online mode from the different states of India (33 States/UTs) as well as other countries like Hong Kong. This mega webinar has received instant 8200+ views during face book live streaming and 2400+ comments were received from the participants. At first, The Webinar Director, Prof. Kaushal Kishore, Head, Dept. of Teacher Education and Dean, School of Education (SOE), welcomed the speakers, guests and participants and introduced the objectives of the webinar. In the presidential address Prof. H. C. S. Rathore highlighted that this NEP-2020 is an end of Macaulian Era. It's a visionary policy for our Nation Building and Golden Future of Education. Vote of thanks given by Dr. Ravi Kant, Associate Prof., SOE, CUSB.

सीयूएसबी में 'साहित्य, समाज और मूल्यबोध'

विषय पर वेबिनार, 8-9, अगस्त, 2020

सीयूएसबी के हिन्दी विभाग द्वारा 'साहित्य, समाज और मूल्यबोध' विषय पर दो दिवसीय राष्ट्रीय वेबिनार का आयोजन किया गया। वेबिनार का उद्घाटन करने के पश्चात माननीय कुलपति महोदय प्रोफेसर हरिश्चंद्र सिंह राठौर ने अपने उद्बोधन में कहा की मूल्यों का आत्मसातीकरण साहित्य के द्वारा सम्भव होता है, साहित्यकारों को कला का दुरुपयोग नहीं करना चाहिए। राष्ट्र को सही दिशा में ले जाने का कार्य साहित्य करता है। भारत को विश्व गुरु बनाने में साहित्यकारों की भी बड़ी भूमिका रही है।

वेबिनार के मुख्य संयोजक व हिन्दी विभाग के अध्यक्ष प्रोफेसर सुरेश चन्द्र ने कहा कि साहित्य, समाज और मूल्यबोध परस्पर अन्तः सम्बन्धित है। संचालन व धन्यवाद ज्ञापन का दायित्व दोनों दिन डॉ कर्मानंद आर्य ने किया। वेबिनार के प्रथम दिवस की अध्यक्षता प्रोफेसर विनय कुमार (अध्यक्ष, हिन्दी विभाग, मगध विश्वविद्यालय, बोधगया) ने किया और मुख्य वक्ताओं में प्रोफेसर कृपा शंकर पांडेय (हिन्दी विभाग, इलाहाबाद विश्वविद्यालय), प्रोफेसर श्योराज सिंह बेचैन (अध्यक्ष, हिन्दी विभाग, दिल्ली विश्वविद्यालय), प्रोफेसर आशीष त्रिपाठी (काशी हिन्दू विश्वविद्यालय), प्रोफेसर रत्न कुमार पांडेय (मुम्बई विश्वविद्यालय), प्रोफेसर वशिष्ठ अनूप (काशी हिन्दू विश्वविद्यालय), प्रोफेसर नरेंद्र मिश्र (जय नारायण व्यास विश्वविद्यालय, जोधपुर) ने अपने अपने विचार प्रस्तुत किये। वहीं वेबिनार के दूसरे व अंतिम दिन की अध्यक्षता प्रोफेसर भरत सिंह (हिन्दी विभाग, मगध विश्वविद्यालय, बोधगया) ने किया। छोट वक्ताओं में प्रोफेसर संजय कुमार (हिन्दी विभाग, मिजोरम विश्वविद्यालय), प्रोफेसर सत्यपाल सिंह चौहान (अध्यक्ष, हिन्दी विभाग, असम विश्वविद्यालय), प्रोफेसर शिवप्रसाद शुक्ल (हिन्दी विभाग, इलाहाबाद विश्वविद्यालय), प्रोफेसर शरदेन्दु कुमार (पूर्व अध्यक्ष, हिन्दी विभाग, पटना विश्वविद्यालय), प्रोफेसर अमरनाथ (पूर्व अध्यक्ष, हिन्दी विभाग, कलकत्ता विश्वविद्यालय पश्चिम बंगाल) आदि ने अपने अपने विचार व्यक्त किये। विभाग के सहायक प्राध्यापक डॉ कर्मानंद आर्य वेबिनार के संयोजक थे, जबकि अन्य प्रध्यापकगणों क्रमशः डॉ शांति भूषण, डॉ अनुज लुगुन एवं डॉ रामचन्द्र रजक ने सह संयोजक के तौर पर कार्यक्रम को सफल बनाया।

Science Lecture Series by Dept. of Physics, August - October 2020



The Dept. of Physics of CUSB organized online Science Lecture Series during

August - October 2020. The lecture series was organized under supervision of Prof. Venkatesh Singh, Head, Dept. of Physics with Prof. H.C.S. Rathore as Patron. Dr. Budhendra Kr. Singh and Dr. Vijay Raj Singh were co-coordinators of the lecture series, while Dr. Rohit R. Shahi, Dr. Lakhwinder Singh, Dr. Nitin Chandra and Dr. Puneet Mishra were organizing secretaries. The 1st lecture of the series was delivered on 1st August 2020 by Prof. Sunil Gupta, TIFR (Mumbai) on the topic 'Study of Solar Storms and Their Impact on Earth by Muons'. The 2nd Lecture was delivered by Dr. Santosh Joshi, Aryabhata Research Institute of Observational Sciences, Nainital on 7th August 2020 on 'A Glimpse of the Optical Astronomy'. The 3rd lecture was given on 15th August 2020 by Prof. H.C.Chandola, Dept. of Physics, Kumaun University, Nainital on "Infrared effective dual QCD and its implications". On August 21, 2020, the lecture on "Covid-19: From Pandemic to Infodemic" was delivered by Prof. Sunit Kumar Singh, Head, Molecular Biology, Faculty of Medicine BHU. On August 22, 2020 the next lecture was delivered by Prof. Sajjad Ather, Dept. of Physics, Aligarh Muslim University on the topic, "Chemistry's Periodic table through the eyes of physicist." The 6th Lecture of the series was delivered on "Neutrino Physics Overview" by Prof. Henry Tsz-King Wong, Institute of Physics, Academia Sinica Taipei, Taiwan on 26th August 2020. On 29th August, 2020, the lecture on "Tin Selenide: a new thermoelectric material in town" was delivered by Prof. Preeti A. Bhohe, IIT Indore. The 8th lecture was delivered on "Polymorphisms in Solids" by Prof. Rajni Kant, University of Jammu on 5th September, 2020. On 12th September, 2020, the 9th lecture was delivered by Prof. R. J Chaudhary, UGC-DAE Consortium for Scientific Research, Indore on "Probing the magnetic properties of thin films of magnetic materials". On 22nd September 2020, Prof. Masako Sakamaki, Graduate School of Science and Technology, Gunma University, Japan delivered the talk on "Soft X-ray spectroscopy - unveiling the role of the "interface" in thin films". On 26th September, 2020, Prof. Bharat Jalan of University of Minnesota, USA delivered the scientific talk on "Search for new semiconductors for making novel electronic devices". On 3rd October 2020, Prof. Tarun Kumar Jha of BITS Pilani, K K Birla Goa delivered the talk on "Techniques for measuring the distances of celestial objects".

**International Webinar Series
on 150th Birth Anniversary of
Mahatma Gandhi, Aug 24-28**



CUSB celebrated the 150th Birth Anniversary of Mahatma Gandhi in a special way by organising a series of five online international webinars during August 24-28, 2020. The webinars were organised under the supervision of CUSB VC Prof. H.C.S. Rathore and joined by many international speakers. The webinar was convened by Dr. Sanat Sharma, Associate Prof., Sociology and compered & moderated by Mr. Aditya Mohanty, Assistant Prof., Development Studies. The main purpose for holding these talks was to deliberate upon the contemporary relevance of Gandhi's thoughts and philosophy by disseminating it worldwide in intellectual circles. The event flagged off on 24th August by CUSB VC in presence of renowned Human Geographer, Prof. Craig Jeffrey, Director at the Australia-India Institute, University of Melbourne. In the first webinar the speakers discussed the state of youth politics in India and the implications of Gandhian 'pre-figurative' politics on it. The second webinar on 26th August featured Feminist and International Relations Expert, Dr. Swati Parashar, Director at the Centre for Globalization & Development, School of Global Studies, University of Gothenburg, Sweden, who talked on the topic 'Feminist re-reading of Gandhi'. On 27th August, Political Scientist, Dr. Subir Sinha, Associate Professor of Development Studies at the prestigious School of Oriental & African Studies (SOAS), University of London, UK, put forth his views on

the theme 'Gandhian Approaches to Development in the 21st Century: India and elsewhere'. In the fourth webinar on 28th August, Prof. William Gould, an erudite Historian based at the University of Leeds, UK, discussed the 'Instrumental role played by Gandhi during the Second World War'. Finally, the webinar series wrapped up on the 31st August with the talk of Dr. Mukulika Banerjee, Associate Professor & Director of the South Asia Centre at the London School of Economics, UK. Dr. Banerjee provided an anthropological reflection about the relevance Gandhi among the Pashtuns. The event was held under the aegis of the Ministry of Education, Govt. of India and the University Grants Commission (UGC).

ई-संगोष्ठी – “ भारतीय भाषाओं का साहित्य और सामासिक संस्कृति ..”, 4-5 सितम्बर, 2020



सियूएसबी के हिन्दी विभाग द्वारा 'भारतीय भाषाओं का साहित्य और सामासिक संस्कृति की विरासत' विषय पर 4 - 5 सितम्बर को दो-दिवसीय ई-संगोष्ठी का आयोजन किया गया | ई-संगोष्ठी का आयोजन माननीय कुलपति प्रोफेसर हरिश्चंद्र सिंह राठौर के मुख्य संरक्षण में किया गया, वहीं इसके संरक्षक प्रोफेसर प्रभात कुमार सिंह, अधिष्ठाता, भाषा एवं साहित्य पीठ थे | ई-संगोष्ठी के संयोजक: प्रोफेसर सुरेश चन्द्र, अध्यक्ष, हिन्दी विभाग, सह संयोजक: डॉ तरुण कुमार त्यागी (सहायक प्राध्यापक, शिक्षक शिक्षा विभाग) और सचिव डॉ. रामचन्द्र रजक (सहायक प्राध्यापक, हिन्दी विभाग थे | ई-संगोष्ठी के उद्घाटन उद्बोधन में माननीय कुलपति ने कहा कि अनेकता में एकता हमारी शक्ति है, जो किसी भी दूसरे राष्ट्र के पास नहीं है। यह अक्षुण्य है। यही हमारी विविधता को एक माला में मूँथती है। यह

एक ऐसा आभूषण है, जिस पर सभी भारतीयों को गर्व होता है। परिचय सह स्वागत वक्तव्य में वेबिनार के संयोजक व हिन्दी विभाग के अध्यक्ष प्रोफेसर सुरेश चन्द्र ने कहा कि सामासिक संस्कृति समाज, राष्ट्र, और विश्व में मानव सभ्यता के सम्यक् विकास की अनिवार्य शर्त है। उद्घाटन सत्र की अध्यक्षता प्रोफेसर एल. नरेश वैद, पूर्व कुलपति, गुजरात विश्वविद्यालय, अहमदाबाद ने की। प्रोफेसर टी. वी. कट्टीमनि, कुलपति, सेंट्रल ट्राईबल यूनिवर्सिटी ऑफ आंध्र प्रदेश, कोन्डाकरकम उद्घाटन सत्र के मुख्य अतिथि थे। संगोष्ठी के अन्य वक्ता प्रोफेसर एल. नरेश वैद, डॉ. एस. लनचेनबा मीतै, एसोशिएट प्रोफेसर, डी. एम. कॉलेज ऑफ आर्ट्स, धनमंजुरी विश्वविद्यालय, डॉ. अच्युत शर्मा, पूर्व एसोशिएट प्रोफेसर, हिन्दी विभाग, गौहाटी विश्वविद्यालय, प्रोफेसर सगीर अफराहीम, पूर्व अध्यक्ष, उर्दू विभाग, अलीगढ़ मुस्लिम विश्वविद्यालय, उत्तर प्रदेश थे | अकादमिक सत्र-2 के स्रोत वक्ताओं में प्रोफेसर सदानंद काशीनाथ भोसले, अध्यक्ष, हिन्दी विभाग, सावित्री बाई फुले, पुणे विश्वविद्यालय, पुणे, महाराष्ट्र, प्रोफेसर मेराज अहमद, हिन्दी विभाग, अलीगढ़ मुस्लिम विश्वविद्यालय, डॉ. सी. जे. प्रसन्न कुमारी, पूर्व अध्यक्ष, हिन्दी विभाग, राजकीय महिला महाविद्यालय, तिरुवनन्तपुरम, केरल और प्रोफेसर देवाशीष भट्टाचार्य, बांग्ला विभाग, असम विश्वविद्यालय, सिलचर, असम रहे।

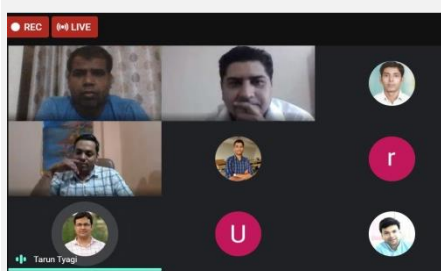
**Webinar on National Education Policy,
7th September, 2020**



CUSB organised an international webinar on New Education Policy in collaboration with Shiksha Sanskriti Utthan Nyas (SSUN) on 7th September, 2020. In the webinar organised on the topic “Swayyita ki Kasauti par Nai Shiksha Niti” (Analysing New Education Policy in the parameters of Autonomy) around 250 participants from India and abroad participated and shared their view about NEP. The webinar was Presided by CUSB VC Prof. H.C.S. Rathore who stressed upon the need of through discussions

about pros and cons of New Education Policy, and implementing it at the earliest possible that would be an important contribution towards nation building. Other prominent speakers of the international webinar were Prof. J.N. Sinha from Berry University, USA, Prof. Rajnish Shukla, VC, Mahatma Gandhi International Hindi University, Prof. Vijay Kant Das, Regional Coordinator, SSUN and Prof. Durg Prasad Agrawal, National Coordinator, SSUN. The webinar was compared by Dr. Sudhanshu Kumar Jha, Head, Dept of History while the vote of thanks was given by Prof. Atish Prashar, Dean & Head, Dept. of Media, CUSB.

Online Lecture Series on NEP: 02nd – 17th October, 2020

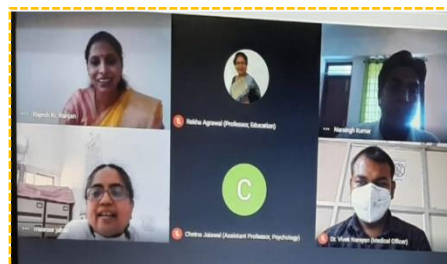


The Dept. of Teacher Education of CUSB organised a fortnight Online Lecture Series on the topic “National Education Policy: Features and Prospects”. During the 15-days long lecture series the experts from different parts of the country and faculty members of Dept. of Education shared their views on NEP 2020. The lecture series was formally inaugurated by Prof. Kaushal Kishore, Dean & Head, School of Education. The lecture series was co-ordinated by Dr. Ravindra Kumar, Assistant Prof, SoE, CUSB. First lecture of the lecture series was delivered by Dr. Tapan Kr. Basantia, Associate Prof., on 2nd October, 2020. Faculty members of Dept. of Teacher Education namely Prof. Rekha Agrawal, Dr. Ravi Kant, Dr. Mitanjali Sahoo, Dr. Rinki, Dr. Tarun Kumar Tyagi, Dr. Chandra Prabha Pandey, Dr. Pragya Gupta, Dr. Ravindra Kumar, Dr. Kishor Kumar, Dr. Md. Mozammil Hassan, Dr. Nrapendra Vir Singh, Dr. Kavita Singh, Dr. Swati Gupta, Dr. Manish Kumar Gautam, Dr. Chandan Shrivastava, Dr.

Samaresh Bharaty and Dr. Sandeep Kumar expressed their views about NEP 2020, its challenges and other related aspects.

World Mental Health Day, 10th October, 2020

On the occasion of Mental Health Week, 10th October 2020 the Dept. of Psychological Sciences of CUSB organized an outline Advocacy Event on World Mental Health Day 2020 with the entitled theme Mental Health for All Greater Investment -Greater Access. On this occasion Dr. Mansoor Jahan, a renowned clinical psychologist and presently additional professor at RINPAS, Ranchi delivered an online lecture on the topic “Positive Mental Health: Need and Challenges”. She had enlightened about the concepts of Mental Health, concepts of Positive Mental Health, Needs and Challenges, school and college in the realm of Positive Mental Health, Mental Health and Digital Era and Tips for promoting Positive Mental Health.



Earlier the World Mental Health Day celebrations started with the brief introductory session from the Head of Dept. Dr. Dharmendra K. Singh and subsequently inspirational short lectures by guests i.e. Prof. Tej Bahadur Singh, Prof. Rekha Agarwal (Dep of Education CUSB) Dr Sandeep Kumar (BHU), Dr. Narsingh Kumar, Dr. Das Ambika Bharti, Dr. Manglesh Kr. Manglam and Dr.Chetna Jaiswal. The speakers had really enlightened and motivated students as well participants for a better positive life.

Webinar on “Fundamental Duties in the Present Context”, 12th -17th Oct, 2020

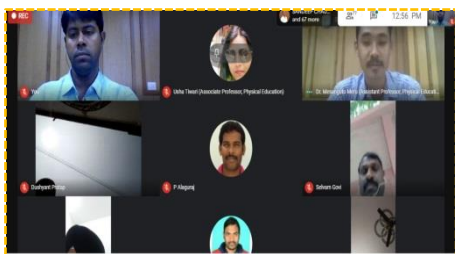
The School of Law and Governance of CUSB organized the lecture series on the topic “Relevance of Fundamental Duties in the Present Context” during 12th -

17th October, 2020. The lecture series was organised under the year-long Constitution Day 2019-20 celebration in association with the UGC. It was conducted by Prof. S.P. Srivastava, Nodal Officer, Co-ordinating University. Mrs. Poonam Kumari introduced the program while Nodal Officer Prof. S.P. Shrivastava welcomed all the chief guests, dignitaries and participants.



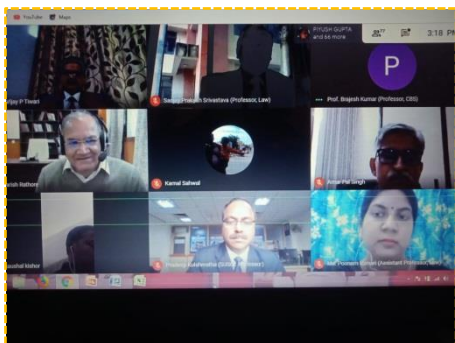
CUSB Vice-Chancellor Prof. H.C.S. Rathore while sharing his view on “Role of Fundamental Duties in Nation Building” explained the importance of fundamental duties. He also spoke the words of Gandhiji. “If we do not think about our duties then how will we talk about rights in society”. The chief guest for the lecture Prof. (Dr.) S Surya Prakash, VC, Damodharam Sanjeevayya National University of Law, Visakhapatnam discussed about the “Role of Fundamental Duties in Nation Building” in a special way. At the end vote of thanks was given by Dr. Digvijay Singh. On the second day (13th October) Prof Uday Shankar of IIT Kharagpur delivered the talk on “Spirit of Common Brotherhood and Sectional Diversity”. On Day three (14th October) first lecture was delivered by Prof. Bharti, NLU Delhi on the the topic “Protection of Environment and Compassion for Living Creatures”, while second lecture was given by Dr. Asad Malik, Jamil Millia Islamia on “Constitutional Ideals and Respect for National Anthem”. The fifth lecture was given on 15th October by Prof. Naresh Vats, RGNLU Patiala, who talked on the topic “Role of Rich heritage and Composite Culture in Nation Building”. On 16th October, the sixth lecture was delivered by Dr. Kshemendra Mani Tripathi, from Law School BHU on the topic “Sovereignty, Unity and Integrity of India and Sedition law”. The lecture series concluded on 17th October with seventh lecture given by Prof. S. K. Bhatnagar, VC, Ram Manohar Lohia National Law University on the topic “Strength of Fundamental duties :- Is it legal sanction or morality”.

Webinar on “NEP 2020- Impact of Physical Education”, 05th - 06th, Nov



A national webinar on the topic “New Education Policy 2020- Its Impact of Physical Education in the field of Higher Education” was conducted by the newly formed Department of Physical Education of CUSB. In the webinar the participants and experts discussed various aspects of NEP and its impact on the education system of the country. More than 400 Participants from India and abroad participated in this seminar. Dr. Ashish Singh, HoD, Physical Education welcomed all the dignitaries present in the webinar. The Inaugural address was given by Professor Kaushal Kishore, Dean, School of Education. Key speakers included Professor Dilip Kumar Dureha, former Vice Chancellor of LNIPE, Gwalior, Prof. Brijnath Kundu, former Professor of Vishwabharati University, West Bengal, and Professor Arvind Malik of Kurukshetra University. The Speakers enlightened participants with their views and provided detailed information about the NEP. Other noted speakers were Prof. Kulvinder Singh, Panjab University, Prof. Nishant Singh Deol, Panjab University and Prof. Bishan Singh Rathore, Guru Ghasidas University (Bilaspur). The webinar was conducted by the Organizing secretary Dr. Usha Tiwari with organizing committee members Dr. Gaurav Kr. Singh, Dr. Rahul Singh, Dr. Pintu Lal Mandal, Dr. JP Singh, Dr. Manish Gautam, Dr. Chandan Srivastava and Mr. Meru.

Webinar on "Ideals of Constitution of India", 26th November, 2020



On Constitution Day 2020 the School of Law and Governance (SLG) of CUSB in association with UGC organized a Webinar on the topic "Ideals of Constitution of India". The event was conducted under the patronage of CUSB VC Prof. H.C.S. Rathore and supervision of Prof. Sanjay Prakash Srivastava, Nodal Officer of the University. The webinar was joined by experts from the legal field, faculty members, research scholars, students from CUSB and other parts of the country. The main speakers of the webinar were Prof. Amar Pal Singh (Head & Dean Law School, GGSIP University), Prof. Preeti Saxena, (Director, Centre of P. G, Legal Studies, Former Dean, School of Legal Studies, BBAU, Lucknow), Dr. V. P. Tiwari, (Head Centre For Child Rights, NLU Nagpur) and Prof. Pradip Kulshreshtha, (Dean Law School, Sharda University). The speakers shared their views on National Importance of fundamental duties under Indian Constitution, Harmonization of Fundamental Rights and DPSP, Right to Dissent under Indian Constitution and Independence of Judiciary respectively. Earlier Nodal Officer Prof. S.P. Srivastava welcomed all the participants and made inaugural remarks, while the concluding remarks were made by Mrs. Poonam Kumari. Vote of thanks was given by Mr. Mani Pratap, Asst. Prof., Law and Event Coordinator.

'अंडस्टैंडिंग सोशल वर्क एडुकेशन' विषय पर वेबिनार, 14 दिसंबर 2020

समाज में सकारात्मक परिवर्तन लाने में समाजकार्य अध्ययन की भूमिका अहम होती है। सच तो ये है कि आज के युवाओं द्वारा समाजकार्य अध्ययन के सैद्धान्तिक और प्रायोगिक पक्ष की अच्छी समझ के साथ देश में एक बड़ा परिवर्तन लाया जा सकता है। ये बातें काशी हिन्दू विश्वविद्यालय (बीएचयू) के प्राध्यापक प्रोफेसर ए० एन० सिंह ने सीयूएसबी के समाजशास्त्रीय अध्ययन विभाग द्वारा 'अंडस्टैंडिंग सोशल वर्क एडुकेशन' विषय पर आयोजित विशेष व्याख्यान में कही। वेबिनार की शुरुवात में विभागाध्यक्ष डॉ. अनिल कुमार सिंह झा के व्याख्यान के विषय से परिचय कराते हुए बताया कि संचार माध्यम और आधुनिकता के बढ़ते प्रभाव के कारण वर्तमान समय में समाजकार्य अध्ययन की प्रसंगिकता और भी बढ़ गयी है। समाज में होने वाले परिवर्तन को सकारात्मक रूप देने तथा जरूरतमन्द लोगों को समय पर अपेक्षित सहायता देने के लिए समाजकार्य

अध्ययन के सैद्धान्तिक और प्रायोगिक पक्ष को समझना अनिवार्य है। कार्यक्रम का समापन विभाग के सह-प्राध्यापक डॉ. सनत कुमार शर्मा के धन्यवाद ज्ञापन से हुआ। इस अवसर पर विभाग के सहायक प्राध्यापक डॉ. जितेंद्र राम, डॉ. हर्देश नारायण पाण्डेय, डॉ. पारिजात प्रधान तथा डॉ. प्रिय रंजन के अतिरिक्त विभाग के छात्र- छात्राएँ उपस्थित थे।

Training Prog. on Child Centric Disaster Risk Reduction, 22-24, Dec, 2020



The Dept. of Political Studies of CUSB organized a three-day training programme on the topic “Child Centric Disaster Risk Reduction” during December 22-24, 2020. The online training programme was organized in collaboration with National Institute of Disaster Management (NIDM). In the inaugural address CUSB VC Prof. H.C.S. Rathore said that I find the Japanese model of disaster management quite inspiring and beneficial, and Japanese practices may be useful for India in future disaster risk reduction. Other expert speakers of the three-day training programme were Prof. Santosh Kumar, Director, CCDRR, NIDM, Mr Ranjan Kumar from NIDM, Dr. Balu I from (CCDRR), Dr. Kumar Raka from NIDM and Counseling Psychologists Ms. Namrata Sharma. From CUSB Prof. Atish Parashar, DSW and Prof. P. Path Sarthi, Prof. of EVS, CUSB also shared the expert opinions on the topic. Dr. Pranav Kumar, Asst. Prof., CUSB, convened this training Programme and hosted the inaugural session. Dr. Abhay Kumar, Asst. Prof., CUSB moderated questions and answers raised by participants. Dr. Manish Kumar Gautam from CUSB facilitated entire deliberations. For this online training programme, more than 400 participants from academia, civil society organizations, Bihar Government Administration and State Disaster Relief Force got themselves registered and over two hundred participants joined in synchronous mode.

PLACEMENTS / FELLOWSHIPS / NET / JRF / GATE

Piramal Foundation Placement drive, 12th Feb



Piramal Foundation, a Non-Profit Organisation conducted the placement drive for Gandhi Fellowship at CUSB on Wednesday, February 12, 2020. The placement drive was conducted under supervision of PRO-cum-Placement Coordinator Md. Mudassir Alam. From Piramal Foundation Senior Programme Leader Mr. Parikshit Munda with his colleagues namely Somnath Paul, Mukesh Singh Shekhawat, Rajoo Singh, Mithilesh Singh and Siyaram Sharma successfully conducted the drive. A fellow is offered Rs. 14,000/- as stipend along with mobile allowance, free accommodation, travel allowance, medical insurance, etc. during the two-year fellowship period. Around 60 final year students of UG (Undergraduate) and PG (Postgraduate) level from various departments of the University participated in the placement drive.

80 students of CUSB cracked UGC - NET

Around 80 students from various departments of CUSB qualified in UGC - NET / JRF. Dept. of Teacher Education topped the list as 20 students qualified in the national level eligibility test conducted in December 2019. 14 students from Department of Law, 15 from Department of Economics, Six students from English, four from Psychology, three from Hindi, one each from History, Commerce and Computer Science qualified the exam.

Life Science Department Students cracked CSIR - NET / JRF

Three students from the Dept. of Life Science of CUSB cracked the JRF -NET (Junior Research Fellowship / National

Eligibility Test (NET) - Lectureship (LS). The examination was conducted in December 2019 in which the Life Science department students qualified for fellowship and lectureship. Two students namely, Micky Anand (AIR-34) and Ravi Kumar (AIR-99) qualified for CSIR NET-JRF, while Sameer Kumar cleared NET-LS (AIR-21). Four students from Dept. of Life Science qualified in GATE 2020. M. Sc Life science students namely, Taskeen Fatema (AIR-104), Shrushtidhar Dhamudia (AIR-280), Sameer Kumar (AIR-361) and Ravi Ranjan Kumar (AIR-953) cleared the national level eligibility test.

CUSB Biotechnology Students Qualified in GATE 2020



Six students from Dept of Biotechnology of CUSB cleared GATE 2020. Santoshi Acharjee, Ambika Gupta, Tulika, Kundan Kumar, Raj Nandini and Asha Raj qualified in GATE 2020 examination with 98.77, 94.5, 93.17, 91.7, and 84.22 percentiles, respectively. The national level exam was held in the first week of February 2020. Raj Nandini also got selected for Ph.D. programme at prestigious Tata Institute of Fundamental Research, Mumbai.

Over 100 Students of CUSB Qualified in UGC - NET Exam & related fellowships

Over students of CUSB qualified in the national level Exam conducted in the month of September, 2020 in place of June due to Covid - 19 pandemic. The students from various departments on the University qualified for JRF (Junior Research Fellowship) and NET (Lecturership). About 20 students qualified for JRF, four for National Fellowship (NF) for Other Backward Classes (OBC), MANF (Maulana Azad National Fellowship for Minority

Students) and rest of the students secured qualifying score for UGC - NET. A record total of 21 students cleared the NET Exam from Dept. of Teacher Education (School of Education), PhD student Najmus Sakib has qualified for MANF, NFOBC and NET, while Ranjan Kumar and Chandani have qualified NET along with NFOBC. Seven students from Dept. of Political Science qualified in the test, while Ravi Ranjan also qualified for NFOBC. Eight students from Dept. of Environmental Science, four students from MA Social Work, three students from MA Sociology, three students from Dept. of Mass Communication, three students from Psychology, five from Commerce, 12 from Economics, two from History, five from English including Divya who had qualified for NET and NFOBC, and one from Statistics cracked the test. Dept. of Law student Sadaf Mustafa and Anand Bhushan qualified for JRF, while Ankit Kumar, Ravi Raushan and Hrengkesh cracked the UGC -NET exam.

CUSB students got INSA Summer Fellowship



Two students from Dept. of Physics of CUSB got selected for summer research fellowship offered by Indian National Science Academy (INSA). M.Sc. Physics student Aashish Prakash got selected for the internship at CSIR-Central Mechanical Engineering Research Institute Durgapur, West Bengal under the guidance of Dr. Ranajit Ghosh. While another M.Sc. Physics student Kumar Awanish Pathak got the internship at Aryabhata Research Institute of Observational Sciences (ARIES), Nainital (Utrakhand) under Prof. Dipankar Banerjee. Two students from Dept. of Life Science namely Megha Sharma and Divya Prakash also got selected for the fellowship.

