



Report on a National Seminar (Hybrid Mode) on “STRGHTNING ENVVIRONMENTAL HEALTH: ROLE OF SOCIETY, SCIENCE & TECHNOLOGY”

Conducted by Department of Rural Technology and Social Development, GGV, Bilaspur (C.G.)

Date of Event : September 26th to 27th, 2022

Venue : Rajat Jayanti Auditorium, Hall-01, GGV

NATIONAL SEMINAR (HYBRID MODE)
ON
**“STRENGTHENING ENVIRONMENTAL HEALTH :
ROLE OF SOCIETY, SCIENCE & TECHNOLOGY”**

September 26 - 27, 2022

Department of Rural Technology and Social Development
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Chief Patron:
Prof. Nishu Kumar Choudhary
Dean, Bilaspur (C.G.)

Special Invitee:
Prof. A. N. Singh
Head, Dept. of Social Science
Bilaspur (C.G.)

Invited:
Dr. Pradyumn Singh
Head, Dept. of Science
Bilaspur (C.G.)

Chief Guest:
Dr. Subodh Kumar Mishra
Associate Professor
Dept. of Rural Technology
and Social Development

Patron:
Prof. Mahendra Kumar
Dean
Bilaspur (C.G.)

Co-Patron:
Prof. A. N. Singh
Head
Bilaspur (C.G.)

Organizing Committee:
Dr. Shikhar Choudhary
Associate Professor
Head, Dept. of Science
and Social Development

Organizing Secretary:
Dr. Siba Kumar
Associate Professor
Head, Dept. of Science
and Social Development

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

 शिक्षा के साथ भी.....
शिक्षा के बाद भी.....





GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
(A Central University established by the central university act, 2009 No. 25 of 2009)

You are Cordially Invited in the Inauguration Ceremony
of
National Seminar (Hybrid Mode)
on
**“STRENGTHENING ENVIRONMENTAL HEALTH : ROLE
OF SOCIETY, SCIENCE & TECHNOLOGY”**
September 26th to 27th, 2022

Special Guest Prof. B. G. Singh Hon'ble Vice-Chancellor PSSOU, Bilaspur (C.G.)	Chief-Patron Prof. Alok Kumar Chakrawal Hon'ble Vice-Chancellor GGV, Bilaspur (C.G.)	
Patron Prof. Shailendra Kumar Registrar GGV, Bilaspur (C.G.)	Co-Patron Prof. B. N. Tiwary Dean SoS of IER, GGV, Bilaspur (C.G.)	Convener Dr. Pushpraj Singh HoD Dept of RT, GGV, Bilaspur (C.G.)

Organized by
Department of Rural Technology and Social Development, GGV, Bilaspur (C.G.)

Venue
Rajat Jayanti Auditorium, Hall -1
GGV, Bilaspur (C.G.)
Time: 9.30 AM, Date : 26 September, 2022 (Monday)

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)



**DEPARTMENT OF RURAL TECHNOLOGY AND SOCIAL DEVELOPMENT
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR, (C.G.)**

(A Central University established by the central university, Act 2009 No. 25 of 2009)

**HYBRID MODE NATIONAL SEMINAR
ON
“STRENGTHENING ENVIRONMENTAL
HEALTH : ROLE OF SOCIETY, SCIENCE &
TECHNOLOGY”**

SEPTEMBER 26TH TO 27TH, 2022

About the Seminar

September 26 has been observed annually as World Environmental Health Day since 2011. On this occasion, the Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya is going to organize a Hybrid Mode National Seminar on **“STRENGTHENING ENVIRONMENTAL HEALTH : ROLE OF SOCIETY, SCIENCE & TECHNOLOGY”** to address the current scenario, challenges and opportunities in environmental health, environmental problems and their possible solutions. Due to vast environmental issues, the multidisciplinary approaches and new strategic plans are needed at societal, scientific and technological basis. It seems vital for us to understand that there is an integral connection among environment, health and economy. Thus, it is imperative to invest in health and green recovery, close to all communities with support from environmental health workforce. The out come of this seminar may help in formulating strategies to support environmental health.

About the University

Guru Ghasidas Vishwavidyalaya is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 of 2009. GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities. Situated in a socially and economically challenged area, the university is appropriately named to honour the great Satnami Saint Guru Ghasidas Ji (born in the 17th century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society.

About the Department

The Department of Rural Technology and Social Development was established in the year 2001 with the sole of imparting quality of education for overall development of students. Department runs UG, PG and Ph.D. Programme, with the help of diversified academic teachers. The department frequently organize different training programs, workshop and education excursions for student's skill development. The indigenous knowledge of the rural people is being utilized by department to develop innovative technologies for sustainable social development. Various demonstrative and production units have been established for educational and practical works. This has been the pioneer department who runs various courses related to entrepreneurship oriented programs for the students.



Sub Themes of seminar

- ❖ Biodiversity, forestry, grasslands, soil, water, mineral resources
- ❖ Bioremediation
- ❖ Carbon sequestration, carbon credit, carbon footprints
- ❖ Climate change & human health
- ❖ Conservation and management of natural resources and agriculture
- ❖ Conserving and enhancing resource base
- ❖ Coping with health effects of environmental hazards
- ❖ Disaster management
- ❖ Energy conservation
- ❖ Environment modelling, analysis and simulation
- ❖ Environmental awareness and ethics
- ❖ Environmental impact assessment
- ❖ Environmental quality and occupational health
- ❖ Green building
- ❖ Green chemistry and pharmacy
- ❖ Nanotechnologies
- ❖ Organic farming
- ❖ Post harvest technology of fruits and vegetables
- ❖ Public health and ecological sustainability
- ❖ Renewable and biodegradable polymers
- ❖ Role of media and communication
- ❖ Role of societies and NGO's
- ❖ Smart architecture / cities towards environmental health
- ❖ Sports activities and environment
- ❖ Sustainable development and planning
- ❖ Waste management
- ❖ Water foot prints and environment

Important Dates

Last date for abstract submission:

24/09/2022 up to 5 :00 PM

Last date for Registration:

25/09/2022 up to 5:00 PM

Abstract

The National seminar invites abstract either in Hindi or English language from Academician, Faculties, Research Scholars, Post-graduate and graduate students from different organizations. The abstract should be prepared based on original research work and not exceeded 300 words. It has to be submitted to the following email ID : nseminar.ruraltech@gmail.com

Or

Google registration form

Paper Presentation

The oral/poster presentation will be conducted on virtual mode and each participant will have Eight minutes for presentation and two minutes for discussion. Certificate will be provided to all the participants.

Link for Registration

<https://forms.gle/AbZ35vsq9WJBUion7>

Registration fee:

Teachers and Faculties: Rs. 250

Students/Research Scholars: Rs. 150

Account details

Account Number: 37137162271

Branch Name: State Bank of India, Koni

IFSC Code: SBIN0018879

Customer Name: Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur
(For registration fee payment)



Chief-Patron

Prof. Alok Kumar Chakrawal

Hon'ble Vice-Chancellor
GGV, Bilaspur (C.G.)

Patron

Prof. Shalendra Kumar

Registrar
GGV, Bilaspur (C.G.)

Co-Patron

Prof. B.N. Tiwary

Dean
SoS IER, GGV, Bilaspur (C.G.)

Convener

Dr. Pushpraj Singh

Head and Associate Professor
Dept. of Rural Technology
and Social Development

Co-Convener

Dr. Satendra Kumar Nirala

Assistant Professor
Dept. of Rural Technology
and Social Development

Organizing Secretary

Dr. Bhaskar Chaurasia and Dr. Dilip Kumar

Assistant Professor
Dept. of Rural Technology and Social Development

Advisory Board

- ❖ Dr. R. K. Garg, Deputy Director, MPCOST, Bhopal (M.P.)
- ❖ Prof. P. K. Khare, Dr. H. S. Gour University, Sagar (M.P.)
- ❖ Prof. Sunil Nautiyal, Director, GBPNIHE, Almora, Uttarakhand
- ❖ Prof. Subrath Sharma, Head, Leh Unit, GBPNIHE, Ladakh
- ❖ Prof. M. L. Khan, Dr. H. S. Gour University, Sagar (M.P.)
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- ❖ Prof. L.V.K.S. Bhaskar, Dean, SoS Life Sciences, GGV, Bilaspur
- ❖ Prof. S. S. Tuteja, Field Director (Seed), IGKV, Raipur (C.G.)
- ❖ Dr. Prashant Shrivastava, Asst. Registrar Legal, JNKV, Jabalpur (M.P.)

Organizing Committee

- ❖ Dr. R. Mehta, Associate Professor, Dept. of Rural Tech. & Social Development, GGV, Bilaspur (C.G.)
- ❖ Dr. Alka Mishra, Asst. Professor, Dept. of Rural Tech. & Social Development, GGV, Bilaspur (C.G.)
- ❖ Dr. D. S. Porte, Asst. Professor, Dept. of Rural Tech. & Social Development, GGV, Bilaspur (C.G.)
- ❖ Dr. Lokesh Kumar Tinde, Asst. Professor, Dept. of Rural Tech. & Social Development, GGV, Bilaspur (C.G.)

Technical Committee

- ❖ Dr. Prasoon Soni, Asst. Professor, Dept. of Rural Technology and Social Development, GGV, Bilaspur (C.G.)
- ❖ Mr. Rakesh Ghritahre, Asst. Professor, Dept. of Rural Tech. and Social Development, GGV, Bilaspur (C.G.)
- ❖ Mr. Mayank Pandey, Miss. Sakshi Gautam, Miss Neelam Bhagat, Miss Surbhi Pandey, Mr. Devendra Kumar, Ph.D. Scholars, Dept. of Rural Technology and Social Development, GGV, Bilaspur (C.G.)

Contact for more Information

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Department of Rural Technology and Social Development
Guru Ghasidas Vishwavidyalaya, Bilaspur -495009(C.G.)



National Seminar (Hybrid Mode)

on

“STRENGTHENING ENVIRONMENTAL HEALTH:
ROLE OF SOCIETY, SCIENCE & TECHNOLOGY”

September 26 - 27, 2022

Minutes to Minutes

September 26th, 2022 (Monday)

Inaugural Session (9:45 AM- 10:35 AM)	
Venue: Rajat Jayanti Auditorium, Hall 01	
Time	Activities
09:45 am	The arrival of the respected guests
09:46-09:49 am	Inauguration of the Program with lighting the lamp in front of <i>Maa Saraswati Ji</i>
09:50-09:52 am	Floral welcome of the respected guests
09:53-09:57 am	Welcome address by Dr. Dilip Kumar, Organizing Secretary
09:58-10:08 am	Address by Prof. Alok Kumar Chakrawal, Hon'ble Vice-Chancellor, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
10:08-10:13 am	Address by Prof. B. N. Tiwary, Dean, SoS, Interdisciplinary Education and Research, G.G.V., Bilaspur (C.G.)
10:14 -10:19 am	Address by Prof. Shailendra Kumar, Registrar, GGV, Bilaspur (C.G.)
10:20-10:30 am	Address by Prof. B.G. Singh, Hon'ble Vice-Chancellor, Pt. Sundarlal Sharma Open University, Bilaspur (C.G.)
10:31-10:35 am	Vote of Thanks by Dr. Pushpraj Singh, Convener of the Seminar



26/09/2022 (Day 1)	
Technical Session-I (11:15 am – 02:30 pm)	
Chairperson	Dr A.K. Dixit Associate Professor Department of Botany Guru Ghasidas University, Bilaspur
Co-Chairperson	Dr. Alka Mishra Assistant Professor Department of Rural Technology and Social Development Guru Ghasidas University, Bilaspur
11:15-12:00 pm Invited Lecture	Professor P. K. Khare Department of Botany Dr H.S. Gaur University, Sagar (M.P.) Climate Change- SOS from Earth
12:00 pm-02:30 pm	Paper Presentation
1. Sisodiya A.S., S. Tiwari	Base paper on Organic Farming
2. Ankit Kumar Goyal, Sutanu Maji, Gajanan Pandey, Deen Dayal Upadhyay, Mayaram, Razauddin and R C Meena	Production of Black Carrot (<i>Daucus carota L.</i>) using ZnO and TiO ₂ Nano particles synthesized from <i>Ipomoea carnea</i> leaf extract
3. Rakesh Kumar Singh	Solid Waste Management: Status, Impact and Scientific Mitigation Strategies in Himachal Pradesh
4. Bhim Chand and Rakesh Kumar Singh	Air Quality Index Assessment before and during Lockdown due to COVID-19 in Kullu Valley, Himachal Pradesh, India
5. Neetu Swarnkar and Dr. Vijay Jain	Effect of seed treatment and foliar nutrition on growth and yield of utera (relay) lathyrus in Durg district of Chhattisgarh
6. Aman Raj, Ashwani Kumar	Testing the efficacy of chlorpyrifos tolerant bacteria and their role in stress alleviation in plants
7. Suman Kashyap, S.K. Jha, N. Pandey and Morajdhvaj Chandravanshi	Forage yield and quality of single cut fodder oats (<i>Avena sativa L.</i>) under different nitrogen levels in Chhattisgarh plains
8. Morajdhvaj Chandravanshi, J.R. Patel and Suman Kashyap	Effect of integrated nutrient management on growth characters and yield of urd bean (<i>Vigna mungo L.</i>) in Chhattisgarh plain
9. Dr. Latika Bhatia	Lignocellulose derived functional oligosaccharides: production, properties, and health benefits
10. B. L. Sinha	Study on Hydraulic Performance of Drip Irrigation System under Field Condition
11. Virendra, Anup Kumar Singh, Ravindra Soni, Sunil Agrawal, Tapas Chowdhury	Effect of Rhizobium and Phosphate Solubilizing Bacteria on growth and yield of different chickpea (<i>Cicer arietinum L.</i>) cultivar under organic practices.
12. K. Keerthi	Poster-Low-Cost Sterilizing Equipment For Mushroom Production
13. S. Ismail, A. Mannade, K. Tedia, A. K. Singh, T. Chowdhury, R. Soni	Bioremediation potential of <i>brevibacillus parabrevis</i> amb-cd-2 in spinach by under lead toxicity
14. Fedalia Bamon And Lalmundanga	Ethnomedicinal and Conservation Status of Plant species by the Pnar community in East Jaintia Hills, Meghalaya
15. Ram Avatar Singh, Rajbhann Patel	Environmental degradation and economic growth in India: A study of relationship
16. Ng. Polbina Monsang, Keshav Kumar Upadhyay and Shri Kant Tripathi	Assessing carbon sequestration in <i>Pinus kesiya</i> Royle ex Gordon from Manipur, Northeast India through dendrochronology.
17. Sandeep Rawat, Puja Acharya, Peena O. Bhutia, Devendra Kumar	Nutritional, phytochemical composition and antioxidant potential of the Himalayan berry fruits during the ripening stages
18. Ganesh Prasad Shukla	Investigation of Drivers and Barriers of Green Manufacturing Practices in Manufacturing Companies.
19. Ninchen Dolma Tamang	Indigenous Land-based practices by rural communities to prevent land



	<i>Rajesh Joshi</i>	degradation and promote soil and water conservation: A case study from, South Sikkim, Sikkim
20	Mithlesh Solanki	The social history of health and medicine in colonial India
21	Blessing Tirkey, Shruti Singh, Tejaswini Jaiswal, Dr. Latika Bhatia	Sem & FTIR analysis of rice husk to assess the impact of physiochemical pretreatment
22	Sarita Paradkar, Minakshi Meshram and Guneshori Lairenjam	Socio-economic profile of Tribal Women in Agricultural Operations in Madhya Pradesh'
23	Alok Kumar Chandrakar, S. S. Dhuria	Land Use and Avian Species Diversity Along Urban Gradient in Bilaspur, Chhattisgarh, India
24	Bhaskar Chaurasia, Sakshi Gautam, Surbhi Pandey	Role of Microbial Enzymes in Industrial Waste Management

26/09/2022 (Day 1)	
Technical Session-II (3:00 pm – 06:00 pm)	
Chairperson	Dr. Rohit Seth Associate Professor Department of Zoology Guru Ghasidas University, Bilaspur
Co-Chairperson	Dr. Prashant Shrivastava Assistant Registrar (Legal) Jawahar Lal Nehru Krishi Vishwavidhyalaya Jabalpur (M.P.)
03:00 pm-03:45 pm Invited Lecture	Prof. Bhawna Pandey Head & Dean, School of Environmental Sciences Central University of Gujarat, Gandhinagar
03:45 pm- 04:15 pm Invited Lecture	Dr. Jitendra Kumar Premi Associate Professor Department of Anthropology Pt Ravi Shankar Shukla University, Raipur
04:15 pm-06:00 pm	Paper Presentation
1. Jyoti, Shikha Mehta, Kamla Malik and Sonia	Rice straw compost as an alternative to manage agricultural waste
2. Arun Kumar Shukla and Alok Kumar Chandrakar	Avian community assemblage and composition along Lilagar River catchment area in Chhattisgarh
3. Dr. Rajesh Kumar and Santhwana.V.S.	A Preliminary Study on the Algal Diversity of Selected Indigenous Pond in Kozhikode, Kerala, India
4. Mamta Chettri, Devendra Kumar	Endemic plant species of Sikkim Himalaya for prioritization and identification of high species-rich areas.
5. Meena Singh And Poonam Delhariya	An eco-friendly method for sustainable waste management: Mushroom cultivation
6. Amit Pramanik	Sports activities: a good physical and mental development
7. Madhu Yamini Soni	Phenological studies of rice weeds in Bilaspur district Chhattisgarh
8. Sunil Tiger	पर्यावरण संरक्षण में सोशल मीडिया की भूमिका
9. Tirath Das Sahu and R.S Nag	Crop response-based fertility evaluation of different soils of Chhattisgarh
10. Anupam Kumari	Isolation and identification of pesticide degrading bacteria from farmland soil in Samastipur district (Bihar).
11. Mayank Bagchi	Organic Farming
12. Priyam Devanda Singh and Kewat Sanjay Kumar	In vitro pollen germination of <i>Clerodendrum serratum</i> (L.) Moon: A valuable medicinal plant
13. Mayank Joshi	People perception on climate change in Gangtok
14. Ruchi Dangayach And Ashutosh Kumar Pandey	Assessing Nitrogen Dioxide Pollution with Sentinel 5p Satellite Imagery Over Udaipur, Rajasthan.
15. Aosanen Ao, Sapu Changkija and Shri Kant Tripathi	Assessment of natural regeneration, distribution pattern and tree species diversity at different altitudinal zones of Eastern Himalaya
16. Ajay Kumar Singh and Alok Kumar Chandrakar	Poverty and Livelihood vulnerability of Riverine Communities in Central Indian Rivers
17. Devendra Kumar	Maxent Modelling Predicts a Shift in Suitable Habitats of <i>Myrica esculenta</i> Buch.-Ham. ex D. Don (Myricaceae) under Climate Change Scenarios in Hindu-Kush Himalaya
18. Bhavana Dixit, Samyak Singh and Shishir Chandrakar	Strengthening of Tribal Community Through Collection of Wild Edible Mushrooms in Bilaspur Forest Division of Chhattisgarh



27/09/2022 (Day 2)		Technical Session-III (10:30 am - 01:00 pm)	
Chairperson		Dr. R. Mehta Associate Professor Department of Rural Technology and Social Development Guru Ghasidas University, Bilaspur	
Co-Chairperson		Dr. Subal Das Assistant Professor Department of Anthropology Guru Ghasidas University, Bilaspur	
Invited Lecture 10:30 am - 11:15 am		Professor Rajesh Kumar Lohchab Department of Environmental Science and Engineering Guru Jambheshwar University of Science and Technology Hissar, Haryana	
11:15 am - 01:00 pm		Paper Presentation	
1.	Devanand Maurya, Chayan adbhikari and Amit Jugnu Vishwas	Ethno-medicinal Plants that Used for Skin Problem of Local People in Damoh District Madhya Pradesh, India	
2.	Karan Chandrakar	Agro-Waste Derived Cellulose Reinforced Biodegradable Composite and Its Characterizations: A Sustainable Approach	
3.	Sinchan Das, Apoorva Dwiedi, Vaishali Tiwary and Arjun Patra	Characterisation and in-vitro evaluation of microwave assisted green synthesised gold nanoparticles using aqueous leaf extract of <i>Mikania micrantha</i>	
4.	Neelima Pandey	Study of net primary productivity of grassland of Champa C.G.	
5.	Aniruddh Subhedar	Coverage of social and environmental issues in media	
6.	Ashwani Jangade	Pharmacological and phytochemical study of <i>Annona squamosa</i> for its substantial application in novel drug discovery.	
7.	Satish Dubey, A. K. Dixit	Role of a potent traditional spice (<i>Curcuma longa</i> L.) in wound healing	
8.	Anushree Pandey	Narva, Ghurva, Garhwa and Badi: A strategic approach towards Sustainable Planning	
9.	Jagannath Prasad Suryawanshi	Effect of paper mill effluent on environmental quality and health of some crop plants	
10.	Pragya Gupta and Vivekanand Mandal	Poor Environmental Health can Lead to Immense Oxidative Stress in Dietary Plants: An Investigative Report.	
11.	Toran Lal Nishad, Azlan Khan and Dilip Kumar Jatav	ICT in Rural Development: Role, Challenges and Opportunities	
12.	Supriya Vaish, Bhawna Pathak	A Microcosm approach of utilization of mangrove microbial communities in degradation and detoxify Azo dyes	
13.	Devendra Kumar Patel	Herbal Garden: A Centre for conserving valuable Medicinal Plants	
14.	Durgesh Dixena and D. K. Patel	Traditional Knowledge of Medicinal Plants among Tribes in Kota Block of Bilaspur District, Chhattisgarh, India	
15.	Akoijam Benjamin Singh, Kewat Sanjay Kumar	Impact of climate change on reproductive developmental phases of crop plants	
16.	Minakshi Meshram, Sarita Paratkar and Prshant Shrivastav	Impact of Climate Change on Human Health	
17.	Vinita Pundir	Impact of climate change on human health in India: A descriptive study	
18.	Shalu Pundir	Use of DEA in resource efficiency	



27/09/2022 (Day 2)		Technical Session-IV 01:30 pm- 3:30 pm
Chairperson		Dr. Rajesh Kumar Sahu Professor (Agri. Extension) DKS College of Agriculture & Research Station, IGKV Bhatapara (C.G.)
Co-Chairperson		Dr. D. S. Porte Assistant Professor Department of Rural Technology and Social Development Guru Ghasidas University, Bilaspur
01:30 pm-02:15 pm Invited Lecture		Dr. Kiran Makde Professor and Head, Department of Community Medicine Shree Balaji Institute of Medical Science Raipur (C.G.)
02:15 pm-03:30 pm		Paper Presentation
1.	ANAND SINGH BISHT	Is the incursion of chir – pine responsible for the disturbance of ecological balance in western Himalaya?
2.	Priya Yadav, Madhulika Goutam	STATUS OF ANAEMIA AMONG INDIAN POPULATION
3.	Niharika Shukla	Organic farming in India: a vision towards healthy nation
4.	RICHA KUMARI	Estimation of Green House gases from Agriculture Crop Residue Burning in India
5.	Alka Ekka, Prachi Agrwal Manisha Ekka and B.N. Tiwari	“Binding capacity of bacterial exopolysaccharide with dye and heavy metal”
6.	Pooja Chaturvedi, Niharishka Shukla, Rashmi Shukla Yatiraj Khare and Neelu Vishwakarma	Sports Specific Nutrition: Practical Strategies For Exercise and Sports.
7.	Prachi Agrawal	Investigation of <i>Achyranthes aspera</i> Linn. For the treatment of lung infection: An evidence based approach
8.	Devendra Kumar, Dilip Kumar and Mrinalini Bramhbhatt	To study the problems faced by dwellers during collection of NTFPs at Kanker district of Chhattisgarh state
9.	Neelam Bhagat and Dr. Dilip Kumar	Natural occurrence of lac insect, <i>Kerria lacca</i> and its conservation in with reference to Korba district of Chhattisgarh state
10.	Atul Kumar Bhardwaj	Contributions of AMF on growth and increased CO ₂ consumption rate in <i>Dalbergia sissoo</i> seedlings
11.	Pratima Dutta	Therapeutic potential of naringenin against metal induced toxicity: Revisiting Scientific Literature
12.	Subal Das	Effect and Prevalence of North Indian Climate During Pandemic of Covid-19: a Review
13.	Kunal Kashyap	Knowledge, Attitude and Awareness of Corona Virus (Covid-19) Among the North-Eastern Regions of India: A Review
14.	Priyanka	A Review on the Prevalence and magnitude of Covid-19 in Southern State of India



27/09/2022 (Day 2)	
Technical Session-V	
3:45 pm - 5:30 pm	
Chairperson	Dr. C. S. Wazalwar Associate Professor Department of Education Guru Ghasidas University, Bilaspur
Co-Chairperson	Dr. Prasoon Soni Assistant Professor Department of Rural Technology and Social Development Guru Ghasidas University, Bilaspur
Invited Lecture 3:45 pm - 4:15 pm	Dr. Girraj Goyal, Assistant Professor (Senior Grade), Depart of Poultry science & AH, NDVSU, Jabalpur
4:15 pm - 05:30 pm	
Paper Presentation	
1.	Ashwani Kumar, Dilip Kumar and Pushpraj Singh A socio-economic study of dwellers living in ATR area
2.	Ranjeeta, Lokesh Kumar Tinde, And Dilip Kumar and Pushpraj Singh "To study the employment opportunities of Dwellers living in ATR area"
3.	Aafreen Siddiqui Prevalence of confirmed, recovered & death cases due to covid-19 in central zone of India: a review
4.	Mrinalini Bramhbhatt, Dilip Kumar and Devendra Patel To Study the importance of NTFPs collection on employability of Dwellers in Keshkal Block of Kondagaon district
5.	Kapil Maran Innovative Approaches on Sustainable Sports Development
6.	Amita Paikra and Devendra Singh Porte Impacts of Noise Pollution on Bird Communities: A Review
7.	Stephen Lalsangzuala, Sk Tripathi Comparison of soil physico-chemical properties between normal shifting cultivation site and shifting cultivation with bunding
8.	Smt Jaymol P. S and Dr. Ranga Swami Sustainable development goals and the indian scenario: challenges and the way forward
9.	Pratima Dutta, Satendra Kumar Nirala Therapeutic potential of naringenin against metal induced toxicity
10.	Namrata Banjare Organic farming: Status, Issue and Prospects -A Review
11.	Pritam Ekka, Alka Mishra and Pushpraj Singh Environment controlled poultry production a good venture of Entrepreneurship
12.	Shrutee Vastrakar To determine the most polluted tehsil in Chhattisgarh state with the help of Multiple Criteria Decision Making and GIS
13.	Aseena Ekka, Lokesh Kumar Tinde, Dilip Kumar and Pushpraj Singh A Study about the Condition of Social Institution at shifted Villages from ATR core zone area"
14.	Prakriti Nishad, Dilip Kumar, Pushpraj Singh and Satyesh Bhatt To study the opinion of the dwellers about Resettlement and Rehabilitation (R&R) living in ATR
15.	Khirsagar Patel, Prasoon soni and Pushpraj Singh Land Suitability Analysis for the Solar Panel Installation Based on AHP & GIS in Bilaspur and GPM Districts, Chhattisgarh
16.	Rahul Kumar Patel, Prasoon and Pushpraj Singh Landfill Site Selection Using GIS-Based Multi-Criteria Evaluation Technique for Bilaspur and GPM Districts, Chhattisgarh
17.	Neelu Vishwakarma Water chestnut processing and value addition :a pioneering an open door for livelihood security



18.	Sailendra Kumar Panday	Study on environmental impact assessment law with reference to existing challenges
19.		

VALEDICTORY FUNCTION	
6.00 – 6:05 pm	Welcome address & Summary of the National Seminar Organising Secretary Dr. Bhasker Chourasia
6:05-6:10 pm	Presidential Remarks Prof. B.N. Tiwary Dean, SoS Interdisciplinary Education and Research Guru Ghasidas Vishwavidyalaya, Bilaspur, CG
6:10-6:15 pm	Concluding remarks and vote of thanks Dr. S. Nirala Co-Convener Assistant Professor Department of Rural Technology and Social Development Guru Ghasidas Vishwavidyalaya, Bilaspur, CG

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
26-09-2022 to 27-09-2022	National Seminar		92

A Brief Abstract of the Event (Maximum 500 Words):

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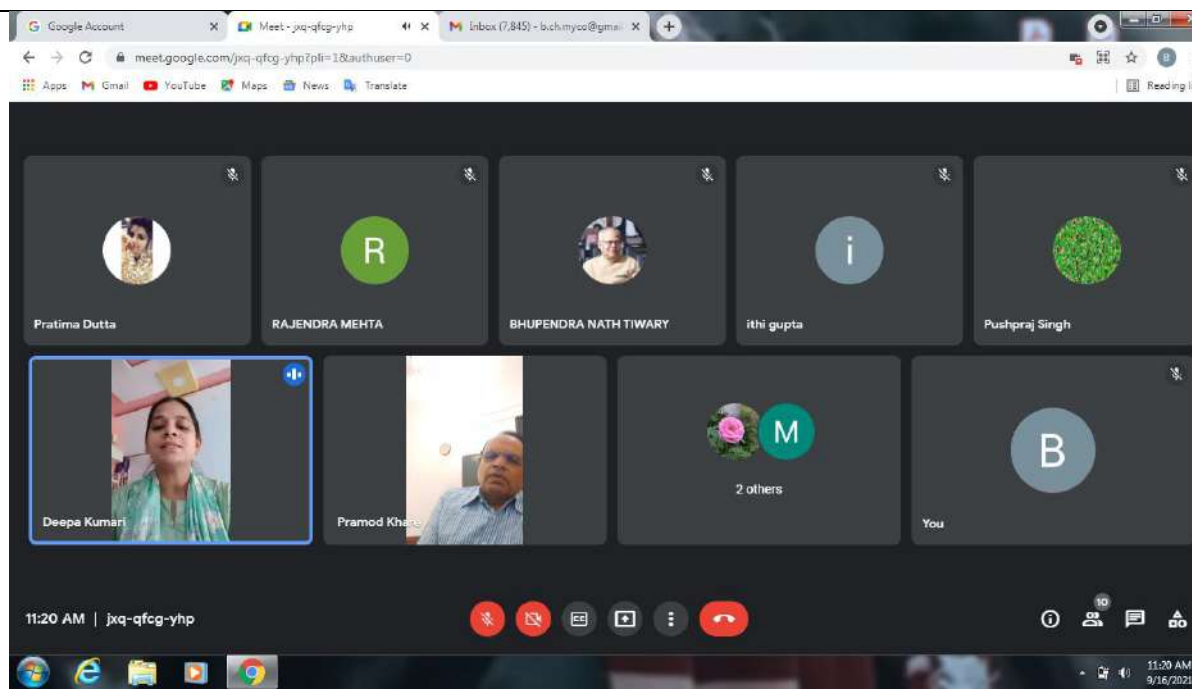
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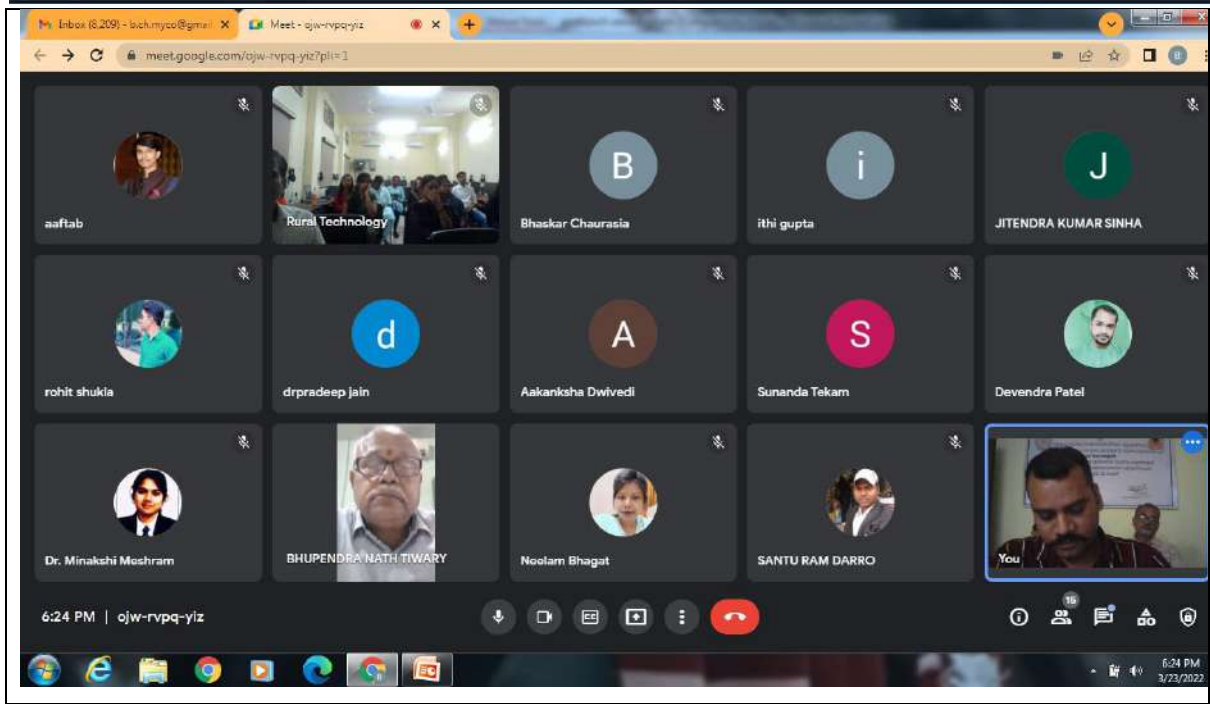
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Signature of Convener

(Dr. Pushpraj Singh)