



2024 JNVU-ABVU-AIMT SPRING International Conference on



Innovative Research in Science, Management and Technology (ICIRSMT)

*****Organized By*****

Department of Computer Science & Application

Atal Bihari Vajpayee University Bilaspur, Chhattisgarh, India

In Association with

American Institute of Management
and Technology (AIMT) USA

&

Sponsored By

Chhattisgarh Council of Science & Technology (CCOST), Raipur Chhattisgarh, India

Date: January 05-07, 2024

Certificate

This is to certify that Mr./Ms./Mrs./Dr./Prof. ABHISHEK JAIN from GURU GHASIDAS UNIVERSITY(A CENTRAL UNIVERSITY) has presented a paper entitled ASSESSING AUTOMATIC ARTIFACT REJECTION METHODS AND IMPROVED ICA BASED MANUAL METHOD FOR MEDITATION EEG DATA in 2024 JNVU-ABVU-AIMT Spring International Conference held during January 05-07, 2024 at Atal Bihari Vajpayee University Bilaspur, Chhattisgarh, India.

Dr. H.S. Hota

(Program Chair, ICIRSMT 2024)

Atal Bihari Vajpayee University, Bilaspur (C.G.),
India

Dr. D.K. Sharma

(Program Chair, ICIRSMT 2024)

University of Maryland Eastern Shore,
USA

International Conference

on

**“Emerging Trends in Basic Sciences Physical, Chemical,
Biological and Environmental Sciences”**

UMCCON-2024

26th & 27th February 2024

Organized by

IQAC- Department of Science

UTTAM MEMORIAL COLLEGE

BESIDE PATELPALI, KRISHI UPAJ MANDI NH - 153, SARANGARH ROAD, RAIGARH (C.G.)



E - CERTIFICATE

This is to certify that

✓
Dr./Ms./Mr./Mrs./Prof...... **Abhishek Jain (IT Department) Guru Ghasidas Vishwavidyalaya**
Bilaspur (C.G.)

has presented a research paper /

poster entitled **REMOVAL OF OCULAR ARTIFACTS FROM EEG SIGNALS USING GENERATIVE ADVERSARIAL NETWORK(GAN)**

..... *in*
the International Conference on “Emerging Trends in Basic Sciences Physical, Chemical, Biological and
Environmental Sciences” held at Uttam Memorial College, Raigarh , Chhattisgarh, India
on 26th & 27th February 2024.


Dr. Gomati Singh
Principal


Mr. Gopal Shriwas
IQAC Coordinator


Mrs. Varsha Jaiswal
Convenor



2024 JNVU-ABVU-AIMT SPRING International Conference

on

Innovative Research in Science, Management and Technology (ICIRSMT)

*****Organized By*****

Department of Computer Science & Application

Atal Bihari Vajpayee University Bilaspur, Chhattisgarh, India

In Association with

Department of Bussiness, Management & Accounting

American Institute of Management

and Technology (AIMT) USA

&

University of Maryland Eastern Shore, USA

Maryam Abacha American University of

Sponsored By

Nigeria, Nigeria

Chhattishgarh Council of Science & Technology (CCOST), Raipur Chhattishgarh, India

Date: January 05-07, 2024

Certificate

This is to certify that Mr./Ms./Mrs./Dr./Prof. ABHISHEK JAIN from GURU GHASIDAS VISHWAVIDYALA, INDIA has presented a paper entitled EFFICIENT NEURAL SOLUTIONS: SLIDINGTCN IN MOTOR IMAGERY EEG CLASSIFICATION FOR NEUROLOGICAL DISABILITIES in 2024 JNVU-ABVU-AIMT Spring International Conference held during January 05-07, 2024 at Atal Bihari Vajpayee University Bilaspur, Chhattisgarh, India.

Dr. H.S. Mota

(Program Chair, ICIRSMT 2024)

Atal Bihari Vajpayee University, Bilaspur (C.G.),
India

Dr. D.K. Sharma

(Program Chair, ICIRSMT 2024)

University of Maryland Eastern Shore,
USA

E-PROCEEDINGS

**INTERNATIONAL CONFERENCE
ON
“LATEST TRENDS ON APPLIED SCIENCE,
MANAGEMENT, HUMANITIES
& INFORMATION TECHNOLOGY”**

May 26th & 27th 2023

ORGANISED BY

**IQAC, Department of Science, Computer Science & Application,
Commerce and Management**



SAI COLLEGE



In Association with



Microbiologist Society India



:: Editor ::

Dr. Mamta Singh



E – Proceedings

International Conference on “Latest Trends on Applied Science, Management, Humanities and Information Technology” IC-LTASM HIT

**(Conference E- Proceeding)
EDITOR
DR. MAMTA SINGH**

Copyright: © The research work as a theory with other contents are subject to copyright taken by editors and authors of this conference proceeding book.

Imprint:

Any product name, brand name or other such mark name in this book are subjected to trademark or brand, or patent protection or registered trademark of their respective holder. The use of product name, brand name, trademark name, common name and product details and distractions etc, even without a particular marking in this work is no way to be constructed to mean that such names may be regarded as unrestricted in respect of trademark and brand protection legislation and could thus be used by anyone.

Disclaimer:

The author/authors are solely responsible for the content of the papers compiled in this conference proceeding issue. The publisher or editors does not take any responsibility for the same in any manner.

No part of this publication may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing form the copyright owner.

Published and printed at: (First Edition-May 2023)

Sai Mahavidyalaya (Sai College)

Street 69, Sector 6, Bhilai

Dis-Durg, Chhattisgarh

India 490006

Email:- director@saicollege.org

www.saicollege.org

ISBN :

Rs. 500 /-

EDITORIAL MESSAGE

“Latest Trends on Applied Science, Management, Humanities and Information Technology” is the centre of attraction for society. Our objective is to bring out the research study which is carried by young scholars in the field of technology. So that we have decided to organize such conference. I extend my heartfelt warm welcome to all the expert faculty members, participants and delegates. We assume you a great deal of knowledge sharing and expert interactions during this International Conference. It is an honor to work for Sai College as an editor with zeal of enthusiasm, passion, curiosity and expertise in the field of this generation and technologies.

This International event will be academically beneficial to all men, women, young and old and professional and other educational field who are passionate about research. The Sai committee program includes delivery of talks by experts.

It is my great pleasure to welcome you to the International conference on “SAICON-2023” which takes place in steel city Bhilai Nagar on 26th & 27th May 2023. It has been a privilege to serve as the editor of the conference. The conference span is two days and various keynote presentation will provide by the subject experts from different states of University. This event will provide ample opportunities for discussion, exchange of ideas and information among conference participants.

The conference would not have been possible without the enthusiastic and hard work of a number of colleges. We would like to express our appreciation to the Technical program chairs & keynote speakers. We would like to acknowledge the efforts of our (TPC) Technical Paper Committee members and for their help in the review process. We are also grateful to all authors who trusted the conference with their work.



Editors
Dr. Mamta Singh
Deputy. Director, Sai College

ABOUT SAI COLLEGE

Sai Mahavidyalaya (Sai College), Bhilai, under Happy School Educational Society (Established in 1974), Registered under the Societies Registration Act was established in the year 2005.

The College has been established looking into the need of Quality Higher Education in the field of Computers, Science, Commerce and Arts of international level for overall growth and all round development & taking education beyond the walls of the classroom and books in the real world to shape actual leaders, masters and role models of tomorrow TODAY...

Sai Mahavidyalaya will incorporate innovative teaching methods with emphasis on practical and on ground exposure to prepare them ready for exposure to the corporate world.

About the Department of Computer Science & Application, Science, Commerce and Management:-

Departments of Computer Science & Application, Science, Commerce and Management Sai College conduct various UG Program in their respective subject. Dept of Biotechnology under Dept. of Science conducts PG Course along with the UG course. All the departments work with common mission to make students conceptually strong in their respective subjects and to prepare them to face the professional world. All the developments focus on developing interest of the students towards research activities.

ABOUT THE INTERNATIONAL CONFERENCE:-

A International Conference- Latest Trends on Applied Science, Management, Humanities and Information Technology is organized by the faculty of Science, Commerce & Management. The primary outcome of the conference is to provide convincing research ideas and strategies for innovative trends and Technologies in the area of Science, Commerce, Management and IT. While achieving this primary outcome it would be a greater opportunity for various area delegates to exchange new ideas and experiences face to face & to establish new trends and technologies in multidisciplinary areas.

It is my great pleasure to welcome you to the International Conference “SAICON-2023” which takes place in steel city Bhilai Nagar on 26th & 27th May 2023. The conference span is two days and various Keynote presentations will provide by the subject experts from different countries and states of University. This event will provide ample opportunities for discussion, exchange of ideas and information among conference participants.

The conference would not have been possible without the enthusiastic and hard work of a member of colleges. We would like to express our appreciations to the Technical program chairman & keynote speaker, for their valuable contribution in assembling the high quality conference programme.

डॉ. अरुणा पल्टा
कुलपति

Dr.ArunaPalta
Vice Chancellor



हेमचंद यादव विश्वविद्यालय

रायपुर नाका, दुर्ग (छ.ग.) – 491001

HEMCHAND YADAV VISHWAVIDYALAYA

RAIPUR NAKA, DURG (C.G.) – 491001

Office – 0788-2359800

E-Mail – vicechancellor@durguniversity.ac.in

Date: 16.05.2023



MESSAGE

It is indeed a matter of great pleasure to know that Sai College, Sec-6, Bhilai, Chhattisgarh, India is organising an International Conference on **"Latest Trends on Applied Sciences, Management, Humanities & Information Technology"** on May 26-27, 2023 under the patronage of Various Departments.

I believe that this two days academic event will provide a varied and rich feast of information and knowledge. I trust conference will be quite useful for all the participants.

I hope eminent speakers will cover the theme from different perspectives. I am privileged to say that this conference will definitely offer suitable solutions to the Challenges of this subject.

In my capacity as Vice Chancellor of Hemchand Yadav University, Durg, I take the privilege in extending my best wishes to Organisers and participants.

I personally congratulate the organisers of the International Conference and extend my wishes for the successful event and publication of souvenir. I am sure it will be a great event.

Dr. Aruna Palta
(Vice-Chancellor)

To,
The Principal
Sai College, Sec.-6, Bhilai (C.G)

Sl. No.	Title of the Paper & Name of the Author	Paper Code	Page No.
1	Green Synthesis of Silver(Ag) Nanoparticles From Bulb Extract Of <i>furginea Indica</i> (Roxb.) Kunth And Its Characterization By Uv-Vis Spectrophotometer, Ftir, Xrd, And Tem <i>-Uday¹, Shriram Kunjam²</i>	SC-01	1
2	Pesticide Effect To Environment & Public Health <i>-Amit Kumar Patil¹, Pratibha Gumasta², Chanda Verma³</i>	SC-02	2
3	Isolation, Screening And Molecular Characterization of Actinomycetes As Cellulase Enzyme Producer <i>-Mrunal K Bhatt¹, Mousumi Das²</i>	SC-03	3
4	Identification of Low Density Polyethylene (Ldpe) Degrading Actinomycetes Form The Soils of Rajkot, Gujarat <i>-Unnati Yagnik¹, Mousumi Das²</i>	SC-04	4
5	Synthesis And Anticonvulsant Evaluation of Somenovel Oxazine Derivatives <i>-Jyoti Rani¹, Rabiya Parveen², Vaishali³, Arvind Kumar⁴</i>	SC-05	5
6	Qualitative Phytochemical Analysis of Some Antimicrobial Therapeutic Plant Species of West Singhbhum, Jharkhand, India. <i>-Archana Kumari Singh¹, Vishnu Shankar Sinha²</i>	SC-06	6
7	Impact of Textile Effluents On Soil In And Around Pali, Western Rajasthan, India <i>-Dushyant Dave¹, Anshu Parihar²</i>	SC-07	7
8	Carcass Quality of Broiler Fed Diets Containing With Neem Leaf Powder <i>-P. D. Mali^{*1}, A.P. Chawke¹, P.H. Padvi³</i>	SC-08	8
9	Medicinal Herbs In Yagna: A Solution To Many Problems. <i>-Dr. Verinder Virk</i>	SC-09	9
10	A Study On The Technique of Mrcp In Patients of Obstructive Jaundice <i>-Arnabjyoti Deva Sarma¹, Chinmoy Das², Dr. Mrinal Kanti Singha³</i>	SC-10	10
11	Review of Electron Beam Irradiation Process On Structural Properties of Zno Nanoparticles And Its Potential Application <i>-Arti Hadap¹, Vishal R. Panse²</i>	SC-11	11
12	High Throughput Bioprospecting of Ornamental And Weed Plants For Stereoselective Hydroxynitrile Lyase <i>-Asha Kumari¹, Dr. Monica Sharma²</i>	SC-12	12
13	Regulatory Role(S) of Hcmv Mirnas On Proapoptotic Genes. <i>-Arti Priyadarshini¹, Dr. G.Sunil Babu²</i>	SC-13	13
14	Ameliorative Effect of The Combination of Natural Formulation Goat's Milk And Indian Earthworm Extract Powder On Ethanol-Induced Hepatotoxicity <i>-Avishek Mandal¹, Sanmoy Karmakar²</i>	SC-14	14
15	Trash To Treasure With Green Antioxidative Cerium Oxide Nanomaterial Cellulose Matte For Biomedical Application <i>-Sushant Singh</i>	SC-15	15
16	Isolation, Cloning And Heterologous Expression of Thermostable Xylanase gene From Geothermal Springs Using A Metagenomics Approach <i>-Garima Chauhan¹, Meghna Arya², Asha Kumari³, Monica Sharma⁴</i>	SC-16	16
17	Effect of Different Type of Botanical Based Formulations On Leaf Galls Disease of A. Scholaris	SC-17	17

	<i>-Hemant Pathak¹, Sangeeta Verma²</i>		
18	Bio Remediation of Dyes By Fungi Isolated From Soil <i>-Mansi Singh¹, Mukund Kaushal², Arpita Mukherjee³</i>	SC-18	18
19	Optimization of Thermo-Alkali Stable Cellulase Production Isolated From Tapovan Hot Spring Situated In Uttrakhand. <i>-Meghna Arya¹, Monica Sharma²</i>	SC-19	19
20	Exploring Cordycepin - A Natural Bioactive Compound With Diverse Anticancer Properties, Investigating Its Molecular Mechanisms, And Identifying Its Potential As A Promising Future Therapeutic Agent <i>-Naveen Kumar¹, Arbind Acharya²</i>	SC-20	20
21	Study of Some Therapeutic Plant Species of Majhgaon Block of West Singhbhum, Jharkhand, India <i>-Pooja Mahakud¹, Vishnu Shankar Sinha²</i>	SC-21	21
22	Geomorphology of Arpa River Basin: A Remote Sensing Based Preliminary Analysis <i>-Priti Sahu</i>	SC-22	22
23	Isolation And Biochemical Characterization of Bacteria Present In Fermented Bamboo Shoot And Gundruk <i>-Shisir Suman Das¹, Moitrayee Devi²</i>	SC-23	23
24	Evaluation of Genotoxicity Induced By Aqueous Solutions of Roxithromycin In The Meristematicroot Tip Cells of <i>Allium Cepa</i> L. <i>-Vishnu Shankar Sinha¹, Pooja Mahakud²</i>	SC-24	24
25	A Brief View About The Covid-19 With Respect To Its Structure Genome, Pathogenesis, Possible Therapy And Vaccine Strategy. <i>-Deepti Dhusia</i>	SC-25	25
26	Biogas Production From Green Waste By Microbial Stimulation Of lab <i>-Ankita Suvagiya¹, Dr. Gira P. Mankad²</i>	SC-26	26
27	Wound Dressing Gauge: Cellulose Nanocomposite Electrospun Matte <i>-Chitranshisharma¹, Sushant Singh²</i>	SC-27	27
28	Evolution of Safe Bearing Capacity of Highly Weathered Rocks <i>-Dr.Gunjan Shrivastava</i>	SC-28	28
29	Development of Metal-Free Carbon-Based Catalysts For Conversion of Biomass Into Fine Chemicals <i>-Anjali Sharma¹, Anmol Thakur², Nirmal Singh³</i>	SC-29	29
30	C-H Bond Activation of Biomass-Derived Organic Substrates Using Metal-Doped Carbon-Based Heterogeneous Catalyst <i>-Sakshi¹, Diksha Garg², Sachin Kumar³</i>	SC-30	30
31	Multidrug Resistance of <i>E.Coli</i> On Raw Vegetables Salad Served At Hotels And Restaurants In Bharatpur, Nepal. <i>-Sanjeebshrestha¹, Sonumahato¹, anupa Kapri¹, Ayush Ghimire¹, Anup Muni Bajracharya¹, Pabitrashrestha²</i>	SC-31	31
32	Kinetics And Thermodynamic Studies of Bio-Adsorbent Mango Seed Shell For Adsorption of Crystal Violet <i>-Sheetal Devtare</i>	SC-32	32
33	Biological And Biochemical Perspective On Agarwood (<i>Aquilaria Malaccensis</i> Lamk.)Formation : A Review <i>-Sikhamoni Bora¹, Rajib Kumar Borah², Ananta Madhab Baruah³</i>	SC-33	33
34	Proteus Columbae (Oq652027) As Pgpr <i>-Shivanipatel¹, Chitrabhattacharya¹</i>	SC-34	34
35	Novel Nanotechnology Based Drug Delivery In Cancer Diagnosis And Treatment <i>-Swati Kashyap</i>	SC-35	35

36	In The Area of Higher Educational Comparison of Data Mining Tools Tanagra And Rapid Miner <i>-Rama Soni¹, Dr. Abhinavshukla², Dr. Sumati Pathak³</i>	CS-01	36
37	Energy-Saving Routing Protocols For Smart Cities <i>-Jyoti Tiwari¹, Dr. Santosh Soni², Pankaj Chandra³</i>	CS-02	37
38	Future And Challenges of Free & Open Source Operating Systems <i>-Raju Khunttey</i>	CS-03	38
39	Achievements of Data Science In Healthcare System: A Systematic Study <i>-Vinay Bhatt¹, Dr. Mayank Kumar²</i>	CS-04	39
40	Linguistic Logic, Linguistic Patterns And Rules To Protect Against Plagiarism <i>-Kapil V. Gawande¹, Prof.Chandrakant S. Ragit²</i>	CS-05	40
41	Power Utilization Analysis of Manet Routing Protocols <i>-Pallavi Singh¹, Durgesh Kumar Keshar²</i>	CS-06	41
42	A Proficient Framework For Extracting Diverse Features, Cluster Data And Employ Ensemble Learning To Manage Substantial Streaming Databases of Student Dropout Cases <i>-Anil Kumar Tiwari¹, Sanjay Kumar²</i>	CS-07	42
43	Assessment of Surface Water Level of Lonar Crater Lake, Maharashtra, India Using Sentinel-2 Multi-Temporal Data In Google Earth Engine <i>-Ayyakkannuselvaraj¹, P.Boopathy², Hemavathi S³</i>	CS-08	43
44	Big Data Analytics In Education <i>-Ms. Nimisha Manan¹, Dr.Krishnandan Prasad²</i>	CS-09	44
45	Important Role of Computational Sciences In Aerobiology <i>-Salma Mohammad Shafi</i>	CS-10	45
46	Domestic Violence Against Married Women Vendors in Horticultural Products Marketing: A Study of 90 Women of North 24 th Parganas District In West Bengal. <i>-Susmita Bhattacharjee¹</i>	HU-01	46
47	Domestic Violence In India: Does Women Empowerment Indicators Reveal Significant Variation In It? <i>-Dr. Baharulomlaskar</i>	HU-02	47
48	Women Financial Literacy: Preventive Tool Against domestic Violence <i>-Supriya Bentiya¹</i>	HU-03	48
49	<i>-Amrita Shrivastav¹, Dr. Sandhya Srivastava²</i>	HU-04	49
50	“Latest Trend On Applied Humanities And Information Technology” ई लर्निंग <i>-Mrs. Parvinder Kaur</i>	HU-05	50
51	Filtered Body Image: The Impact of Technology In Redefining Appearance Among Youths. <i>-Saheli Lye</i>	HU-06	51
52	Industrial Automation & Investments In Indian Defence Sector- With Ppp (Public-Private Partnership) Model Cma <i>-Lavi Chandrakar¹, Dr.Vimal Kumar²</i>	CM-01	52
53	E Banking Its Present Scenario And Satisfaction <i>-Dr Sanju Singh¹, Mayuri Asati²</i>	CM-02	54
54	Impact of E-Commerce And M- Commerce During Pandemic Year Covid- 19 <i>-Dr Sanju Singh¹, Parul Badarya²</i>	CM-03	55
55	Changing Scenario of Work Life Balance In Strategic Human Resource Policy. <i>-Dr. Vimal Kumar</i>	CM-04	56

56	Performance of Employees State Insurance Corporation (Esic) <i>-Snehal Rana¹, Dr. Vimal Kumar</i>	CM-05	57
57	An Empirical Investigation of Value Chain Analysis And Competitive Advantages of C- Mart In Local Product Market of Chhattisgarh <i>-Ujjwal Puri Goswami¹, Dr. Vimal Kumar²</i>	CM-06	58
58	An Overview of The Indian Life Insurance Industry <i>-Dr. Anju kumari</i>	CM-07	59
59	“A Comparative Analysis On Enhancing Decision-Making In Erp Systems Through Ai And MI Utilisation” <i>-Mrs. Shalini Tiwari</i>	CM-08	60
60	Pradhan Mantri Jan Dhan Yojana (Pmjdjy) – An Initiative Towards Greater Financial Inclusion <i>-Preksha Mahadeokar¹, Dr. M. Madhuri Devi², Dr. Syed Saleem Aquil³</i>	CM-09	61
61	A Study On Financial Performance Using Ratio Analysis of Bhilai Steel Plant <i>-Sakan Solanki², Dr. M. Madhuri Devi², Dr. Syed Saleem Aquil³</i>	CM-10	62
62	Applications of Semiconductors And Temperature Effects In Semiconductors: A Review <i>-Priyanka Tamrakar</i>	SC-36	63
63	Partition Coefficient And Partition Entropy In Fuzzy C Means Clustering <i>-Rohit Verma¹, rakesh Tiwari², Pratik Singh Thakur³</i>	SC-37	80
64	“Carbohydrate Utilization During Seed Germination In Important Cultivars: A Case Study of <i>Raphanus Sativus</i> L.” <i>-Sweta Gaikwad</i>	SC-38	85
65	Phytochemical Analysis And Antibacterial Activity of Cassia Fistula <i>-Dimple Agnihotri¹, Mukund Kaushal², Dr. Arpita Mukherjee³</i>	SC-39	91
66	Applications of Laccase In The Food Industries <i>-Dr. Bhuneshwari Nayak¹, Dr. Rachana Choudhary²</i>	SC-40	100
67	Fluoride Concentration In Ground Water And Its Correlation With Physicochemical Parameters <i>-Dr. Meena Chakraborty</i>	SC-41	110
68	Solar Energy Adoption In India: A Comparative Analysis Across States With A Focus On West Bengal <i>-Moumita Ghosh¹, Achiransu Acharyya²</i>	SC-42	117
69	A Review On Adsorption of Toxicants Using Chicken Feathers As Low Cost Adsorbent <i>-Nikita Shrivastava¹, Rupa Chakraborty²</i>	SC-43	126
70	The Natural And Manmade Source of Water Quality Degradation: A Review <i>-Varsha Jaiswal¹, M.K.Bhatnagar², Reenu Mishra³, Ved Prakash⁴</i>	SC-44	132
71	Identification And Assessment of Toxic Metals In Industrial Wastewater of Western Himalayan Region <i>-Kavitakumari¹, R K Aggarwal², S K Bhardwaj³, Anjali Chauhan⁴</i>	SC-45	141
72	Bioremediation of Dyes By Fungi Isolated From Soil <i>-Mansi Singh¹, Mukund Kaushal², Arpita mukherjee³</i>	SC-46	148
73	Study of Medicinal Plant Found In Sai College Campus, Bhilai <i>-Neha Vishwakarma¹, Iti Maity², Sarita³</i>	SC-47	152
74	Wearable Antenna With Two Notches For C-Band Use <i>-Akancksha Vishwakarma¹, Ratnesh Tiwari²</i>	SC-48	159
75	Comparison of Antibacterial Activities of Cu (II) Complexes With Drugs Or Antibiotics And Amino Acids <i>-Bhuneshwari Sahu¹, Deepa Giri², Damini Vishwakarma³</i>	SC-49	161
76	Physico-Chemical analysis of water samples <i>-Dalee dewangan¹, Chanesah warisahu², Pratibhagumasta³</i>	SC-50	167

77	Beneficial Microorganisms As A Bio-Control Agents To Disease Causing Plant Pathogens <i>-Dr. Rachana Choudhary¹, Dr. Bhuneshwari Nayak²</i>	SC-51	171
78	Effect of Different Types of Antibiotics On Bacterial Culture <i>-Gunjita Sahu¹, Sonal Khandelwal², Aman Dev Dani³</i>	SC-52	184
79	Phytochemical Analysis & Antibacterial Activity of Kalanchoe Pinnata leaf Extract From Bhilai Region <i>-Mukund kaushal, Dimple Agnihotri, Arpita Mukherjee</i>	SC-53	190
80	Iron-Based Nanoparticles: A Promising Tool For Removing Contaminants From Industrial Wastewater <i>-Prerna Mehta</i>	SC-54	197
81	Phytochemical Analysis of Cymbopogon Citratus.(Lemon Grass) <i>-Priyanka Bagh¹, Sonal Khandelwal²</i>	SC-55	208
82	Hemopoietic Effect of Achyranthes Aspera on Indian Walking Catfish Clarias Batrachus <i>-Rachana Negi¹, Seema Gupta</i>	SC-56	216
83	Phytochemical Study of Secondary Metabolites Found In Solanum Xanthocarpum <i>-Sharon Prasad¹, Sonal Khandelwal²</i>	SC-57	223
84	To Conserve Medicinal Plants Of Chhattisgarh With Special Reference To Bastar Sambhag Which Are Economically Important <i>-Dr. Naresh Chandra Deshmukh¹, Dr Sunita Gupta²</i>	SC-58	228
85	The Impact of Chat GPT In Education <i>-Khushboo</i>	CS-11	231
86	Farming And Big Data Analytics <i>-Durgesh Kumar Kotangle¹, Dr. H. S. Hota²</i>	CS-12	240
87	“A Survey Of Sql Injection Attack Detection And Prevention” <i>-Juhi Singh¹, Kareena Sinha², Anushka Singh³</i>	CS-13	253
88	A Review Of Crowd Monitoring Using Convolution Neural Network <i>-Leeladhar Kumar Gavel</i>	CS-14	259
89	Blockchain: Improve The Health Care Technology <i>-Prabha Kaushik¹, Kavita Lahare², Kiran Dewangan³</i>	CS-15	276
90	Integration Of Artificial Intelligence In The Field Of Education With Special Reference To Learning Styles <i>-Mrs Rashmi Pandey¹, Dr. Abhishek Srivastava²</i>	CS-16	281
91	Video Shot Boudary Detection Using Threshold Techniques <i>-Sharma S¹, Malakar P²</i>	CS-17	289
92	Quantum Computing <i>-Shikha Tiwari¹, Anjali², Ritika Pandey³</i>	CS-18	295
93	Automated Risk Prediction Of Liver Disorders Using Machine Learning <i>-Sudipta Hazra¹, Swagata Gajendra Mahapatra², Siddhartha Chatterjee³, Dipanwita Pal¹</i>	CS-19	301
94	Emotion State Feature Extraction And Classification Based On Eeg Signals <i>-Swapnil Dange¹, Abhishek Jain², Kumar Amit Dewangan³</i>	CS-20	307
95	The Future Of Computer Science& It's Impact On Society <i>-Tameshwari¹, Khushbu Chouhan², Dileshwari Tularam Pathode³</i>	CS-21	315
96	Achievements Of Data Science In Healthcare System: A Systematic Study <i>-Vinay Bhatt¹, Dr. Mayank Kumar²</i>	CS-22	319
97	Recommender Systems Based On Student's Performance Using Machine Learning <i>-Mamta Singh¹, Sushil Dubey², Shweta Singh³</i>	CS-23	324

98	Behavioral & Psychological Changes In Students After Covid-19 - V.Neelima ¹ , Dr. Mamta Singh ²	CS-24	339
99	To Measure The Financial Efficiency Of Select Cooperative Banks And Commercial Banks -Parikhrit Ghosh ¹ , Dr. Mridusmita Das ²	CS-25	347
100	The Negheriting Temple – A Study In Historical Perspective -Ankita Kashyap	HU-07	365
101	Impact Of Library Automation And Networking In The Modern Era -Chandra Kant Rawat, Dr. Ashok Kumar Upadhyay	HU-08	374
102	Poverty And Indian Democracy -Dr.Devraj Sharma	HU-09	379
103	Delayed School Start Timing Decreases Excessive Daytime Sleeping(EDS) in Adolescent Student -Deipti Chandrakar	HU-10	381
104	The Conundrum Of 'New Woman' In Dalip Kaur Tiwana's <i>Mark Of The Nosing</i> : Investigating The Interplay Of Tradition And Modernity -Dr. Harmanjot Kaur Bhatti	HU-11	389
105	Status Of Women Intribal Society Pre-Feminism: With Special Reference To Zemesociety. -Ilungbale Riame	HU-12	394
106	A Study Of Effect Of Personality On The Learning Style Of Science Stream Students Of Xii th standard -Jayati Sahu ¹ , Dr. Shweta Bhatia ²	HU-13	398
107	Climate Changes Regulations -Prem Kumar Patel	HU-14	402
108	Explore The Drug Abuser& Substanceabuseramong Youth At Selected De-Addiction Centre Of Dist Kangra Himachal Pradesh -Dr Ram Kumar Garg ¹ , Dr Bhartendra Sharma ² , Dr Prabha Garg ³	HU-15	404
109	"संजीव कृत 'धार' उपन्यास में नारी संघर्ष" -लक्ष्मीन चौहान, डॉ.(श्रीमती) श्रद्धा चन्द्राकर	HU-16	409
110	भूमंडलीकरण के यथार्थ की औपन्यासिक परिणति -निर्मला पटेल शोधार्थी, डॉ. वर्षा वर्मा	HU-17	413
111	नारी एवं नारीवाद : एक स्वरूप -नीति खरे, डॉ श्रद्धा हिरकने	HU-18	417
112	भाषा शिक्षण की नवीन पद्धति बहुसंवेदी उपागम की प्रभावशीलता का अध्ययन डॉ. (श्रीमती) सुमनलता सक्सेनाए.कु. शकुन्तला	HU-19	421
113	"एकांत श्रीवास्तव के काव्य में लोकतत्त्व" -टिकेन्द्र कुमार यदु, डॉ.डी. बी. तिवारी, डॉ.अभिनेष सुराना,	HU-20	427
114	अपराध एवं आपराधिक न्याय प्रशासन -नेम सिंह, डॉ. समाट दत्ता	HU-21	432
115	"Impact Of Covid 19 On Quality Of Education With Special Reference To Sdg-4" -Mr.K Mohammed sahil	HU-22	436
116	An Evaluation Of Green Marketing Policies On Millennial Customers towards The Environment -Aryan Priyadarshi ¹ , Assistant Professor , Dr. Dinesh Prasad ²	CM-11	452
117	छत्तीसगढ़ राज्य में सार्वजनिक वितरण प्रणाली पर ऑनलाइन व्यवस्था का प्रभाव श्रुपेन्द्र कुमार साहू ¹ , ए डॉ. अंजु कुमारी ² , डॉ. रविश कुमार सोनी ³	CM-12	468
118	A Study On Contribution Of Micro Finance Institutions (MFIS) To	CM-13	473

	Sustainable Growth Of Small And Medium Scale Enterprises (SMES) In Chhattisgarh <i>-Ms. Vaishali Agrahari¹, Dr. Supriya Singh²</i>		
119	"New Payment Services In The Current Scenario" <i>-Priya Agrawal</i>	CM-14	479
120	A Perception Of Consumers Towards Digital Wallets <i>-NV Sushma</i>	CM-15	485
121	"Analyzing The Impact Of Goods And Services Tax (Gst) On Small And Medium Enterprises' (Smes) Accounting Practices: A Comparative Study" <i>-Chintamani Panda¹</i>	CM-16	491
122	"A Study On Predicting Environmental, Social and Governance Factors In Mutual Funds Using Artificial Intelligence And Machine Learning." <i>-Chintamani Panda¹</i>	CM-17	499
123	Ict And Business Education: Implications <i>-Gargi Sharma</i>	CM-18	505
124	Review Paper On Management Of Human Resources Through Strategic Managemet <i>-Dr. M. Madhuri Devi</i>	CM-19	511
125	A Study On Consumer Attitude, Preference And Perception Towards Electric Vehicles In North Gujarat <i>-Mr. Miteshkumar Babuji Thakor¹, Dr. Chirag Rasikbhai Patel²</i>	CM-20	516
126	Solar Energy Adoption In India: A Comparative Analysis Across States With A Focus On West Bengal <i>-Moumita Ghosh, Achiransu Acharyya</i>	CM-21	523
127	"New Payment Services In The Current Scenario" <i>-Priya Agrawal¹, Dr. Bharati Verma²</i>	CM-22	532
128	Analysing The Relationship Between Credit Deposit Ratio Of Banks And Financial Inclusion: A Systematic Literature Review <i>-Sandhya Shashi Xaxa</i>	CM-23	538
129	Importance Of Leadership Effectiveness In Present Scenario <i>-Shrawan Pandey¹, Dr. Rachana Pandey², Dr. Samta Jain³, K. Avinash⁴</i>	CM-24	547
130	A Review On Customer Adaptation Of E-Payment In Gujarat During Pandemic <i>-Dr. Jayshrishivprakashdatta¹, Mr. Soyabkhan Baloch²</i>	CM-25	552
131	लघु वित्त बैंकों के वित्तीय विवरणों का तुलनात्मक अध्ययन <i>-मोनिष कुमार निर्मलकर, डॉ.एम. माधुरी देवी डॉ, सैयद सलीम अकील</i>	CM-26	561
132	राष्ट्रीयकृत जीवन बिमा निगम और निजी जीवन बीमा कंपनियों की प्रतियोगी दशाओं का तुलनात्मक अध्ययन <i>-Rajeshvar Sao¹, Dr. Manoj Das²</i>	CM-27	573
133	Digital Wallets: An Analysis Of Adoption, Usage And Impact On Financial Transactions <i>-Mr. Shekh Aadil Dalla¹, Ms. Vantika Shrivastava²</i>	CM-28	580
134	Lead Generation Indian SAAS B2B Companies <i>-Prasenjit Chakrabarty¹</i>	CM-29	590