National Seminar

On

Innovation and Research in Science Management and Technology

IRSMT-2015

Day 1 (29-03-2015)

Registration Process - 9.30 am -10.00 am

Inaugural Function

Lighting of lamp followed by Sarawati Vandana	10:00 am - 10:05 am
Welcome to the Guests	10.05 am - 10:10 am
Welcome Address by **Dr.DK Srivatsava,** organizing Secretary	10:10 am - 10:20 am
Address by **Guest of Honor (Prof.N.D.R.Chandra)**	10:20 am - 10:30 am
Address by **Chief Guest (B.K.Sthapak)**	10:30 am - 10:45 am
Address by President **Prof.GD Sharma**	10:45 am - 10:55 am
Vote of Thanks by Convener	10:55 am - 11:00 am
Address by **Key note speaker** **Prof. M.Mallick ,Professor ,School of life science , JNU ,New Delhi** **Topic : Physico –Chemical correlations of Neurons in the Brain for Behavioural Expression**	11:00 am – 12.00 Noon
High Tea	12.00 Noon -12:30 pm

Speaker: **Prof. M.R. Patra** **Head, Dept of Computer Science** **Berhampur University (Odisha)** **Topic: Demystifying Cloud Computing : A Model for Dynamic Service Delivery**	12:30 Noon - 01:15 pm
Speaker: **Prof. PB Kavi Kishor,** **Department of Genetics, Osmania University, Hyderabad** **Topic: Enhanced production of selected bioactive phytochemicals using cell and hairy root culture**	01.15 pm – 02.00 pm
Address By: **Prof. T.Kattimuni,** **Vice Chancellor, IGNTU Amarkantak**	02.00 pm – 02:20 pm
Lunch Break **(2:20 pm – 03.00 pm)**	
Speaker: **Dr. D Govinda Rao** **Department of Biochemistry, GITAM University, Vsp** **Topic: Screening of selected ethnomedicinal plants for phospholipase A2 inhibitory activity: Isolation and identification of piperine from seeds of *Piper nigrum* (Black Pepper) as PLA2 inhibitor**	**03.00 pm to 03.45 pm**
Technical Session 1 Venue : Bilasa Auditorium Track -1 :Science Time : 03.45 pm to 06.00 pm	Chair Person - **Prof. M.R. Patra** **Head Dept of Computer Science** **Berhampur University (Odisha)**

ID	Abstract Title	Name
IRSMT-125	Synthesis, characterization and application of some hot-pressed solid polymer electrolytes	Dr. Kiran Thakur
		Angesh Chandra
		Archana Chandra
IRSMT-127	Isolation and evaluation of cns activities of aerial parts of thuja orientalis in mice	Dilipkumar Pal
		Kiran
		Shikha Jadav
		Arindam Haldar
		Anshupriya Mondal
IRSMT-129	Isolation and characterization of bacteria showing potential in degradation of monoaromatic hydrocarbon, benzene	Nikki Agrawal
IRSMT-133	In vitro evaluation of antioxidant and antiproliferativeactivities of different lignin fractions extracted fromacacianilotica wood	Anand Barapatre
		Harit Jha
IRSMT-141	Microbial degradation of methyl parathion by soil bacteria	Archana Mishra
IRSMT-190	Effect of hypoxic preconditioning on gene expression profiling in hypobaric hypoxia induced pulmonary edema.	Santosh Kumar Singh
		Naveen Kumar Vishvakarma
		Dhananjay Shukla
IRSMT-191	Double haploids in vegetable crop improvement: applications and prospects	Vineeta Dixit
		Pritam Kalia
IRSMT-196	Accelerators in india: the emerging research tool	C. MALLIK

IRSMT-122	Artificial intelligence used for detecion of power quality problems in electrical system	Smriti Kesharwani Dr.Dharmendra Kumar Singh
IRSMT-255	Melissopalynological studies: a tool for the assessment of plant diversity	Neha Singh S.K.Chaturvedi
IRSMT-256	Palynological studies: a tool for identification of Taxa	Shivangee Singh S.K. Chaturvedi Dr.Dharmendra Kumar Singh
IRSMT-172	Ethnobotanical study of medicinal plants inraigarh area	Upasana Singh
IRSMT-216	Study of curcumin synthase (curs) gene involved in curcumin biosynthesis in curcuma caesia roxb.	K. L. Tiwari S. K. Jadhav
IRSMT-232	Role of Innovative Technology in the assessment of watershed activities	Singh P.R.
IRSMT-158	Role of women's' in conservation and sustainable natural resource management in chhattisgarh	Garima Tiwari

Technical Session 2 Venue : Dept. of CSA Track -2 : Management & Technology Time : 03.45 pm to 06.00 pm	Chair Person - Prof. P B Kavi Kishor Osmania University, Hyderabad

ID	**Abstract Title**	**Name**
IRSMT-101	Dehydration and rehydration characteristics of peas in response to various solar drying methods	A. K. Agrawal N. K. Mishra Geetesh Sinha
IRSMT-142	Innovation in management of banking sector-supply chain finance	Smt. Sumona Bhattacharya
IRSMT-146	Predicting net asset value of mutual fund using rflann model	C.M.Anish Babita Majhi
IRSMT-147	Development and performance evaluation of frustum cone shaped butter churn	Kalla M. Adarsh Sahu C. Agrawal A.K. Geetesh Sinha Archana Khare K. K. Choudhary Alok Shrivastava
IRSMT-153	Multilayer perceptron for xor problem	Vaibhav Kant Singh Devendra Kumar Singh
IRSMT-176	Applications of fuzzy logic in daily life	Dr. Premlata Verma

		Dr. Ramlakhan Pandey
IRSMT-177	IT MAY SEEM BYOD: Bring Your Own Device Or Bring Your Own Danger opportunities and challenges of BYOD implementation	Rishabh Gupta
IRSMT-178	Application of remote sensing and GIS technology in sustainable Water resources management: a case study from Kana Jhor micro watershed in Bankura district, West Bengal	Bikash Acharjya Raju Patra Chhoton Mandal Dr. Purnima Shukla
IRSMT-183	Environmental problems associated with urban solid waste:a case study from sonamukhimunicipality, bankura district, westbengal	Arijit Mal Laltu Gorai Arindam Sutradhar Dr. Purnima Shukla
IRSMT-185	Designing free open source software for getting voice output for a webpage	Kaushal Bhardwaj
IRSMT-189	Role of statistical techniques in stock market volatility with case study	Sandeep Singh C.P Dhuri A.L.Mahto
IRSMT-213	Real coded genetic algorithm based neural network model for odia numerals recognition.	Pushpalata Pujari Babita Majhi
IRSMT-215	Role of information communication technology (ICT) in multi commodity exchange (MCX) with case study (crude oil)	Sandeep Singh Akanksha Gupta Anil Chandrakar Neeraj Chandraker
IRSMT-218	Application of geospatial technology in environmental management of water resources: a case study from Gandheswari watershed, bankura district, West Bengal	Abhishek Banerjee Dr. Purnima Shukla
IRSMT-204	High pressure processing and preservation of dairy products	A.K. Agrawal C. Sahu S. Karthikeyan K.K. Choudhary Archana Khare Pranali Nikam A. Shrivastava Geetesh Sinha
IRSMT-241	A Review On Bluetooth Security Vulnerabilities And A Proposed Prototype Model For Enhancing Security Against MITM Attack	Vimalesh Kumar Dubey Kumari Vaishali Nishant Behar Manish Shrivastava
IRSMT-226	Organic light emitting devices for display application and their transient behavior	Manju Tiwari Nameeta Brahme

POSTER PRESENTATION (1:30 -3:30 PM) Venue: First floor of auditorium		Chair Persons: Prof. A Khaskhalam Prof.R.S.Kher
ID	**Abstract Title**	**Name**
IRSMT-104	REACTIVE VS PROACTIVE ROUTING PROTOCOLS IN MOBILE AD-HOC NETWORK	Jeetendra Kumar
		Rashmi Shrivastava
		Shriya Sahu
IRSMT-106	ANALYSIS OF AUTOMATIC FACTUAL QUESTION GENERATORS	Jeetendra Kumar
		Rashmi Shrivastava
		Shriya Sahu
IRSMT-114	Information security	Bharat Lal Yadaw
IRSMT-126	Applications of rough set with hybridization techniques in feature selection and classification: a survey	Leeladhar Kumar Gavel
		Madan Madhaw Srivas
IRSMT-130	Role of abiotic factors in plant disease	Mondal Anshupriya
		Dilipkumar Pal
IRSMT-131	Antifungal potentiality of curcuma longa essential oil against post harvest degrading fungi	Sushil Kumar Shahi
		Soniya Rajak
		Tulsi Yadav
		Soumik De
		Smriti Saraf
IRSMT-132	Isolation of phb (biopolymer) producing microbes from different region of bilaspur.	Mamta Patra Shahi
		Sushil Kumar Shahi
IRSMT-137	Smart grid technology: A revolution of power energy in india	BEENA BISWAS
IRSMT-143	An innovative system for accident detection, warning and prevention using image processing.	Tarun Dhar Diwan
		Gaurav Gulhare
IRSMT-144	Some studies on the physical properties of tamarind pulp	Geetesh Sinha
		S. Patel
		A.K. Agrawal
		Ajay Verma

		R.K. Naik
IRSMT-155	In-vitro screening of antimicrobial activity of three medicinal plants	Leeladhar Kanwar
IRSMT-156	Biodegradation and decolorization of dyes by using different ligninolytic fungus strains isolated from paper industries waste	Pramila Khandel
IRSMT-157	Biodiversity of cyanobacteria in guru ghasidas vishwavidyalaya campus bilaspur	Ravi Kumar Yadaw
IRSMT-160	Novel intrusion detection system using decision tree based ensemble techniques with reduced feature subsets	Reshamlal Pradhan
IRSMT-162	Cloud, cluster & grid computing	Prof. Pradeep Kumar Shriwas
IRSMT-164	Managing careeraspiration of generation “y” and generation “z” at work place	Nupur Dixit
		Khushboo Khatri
IRSMT-166	A general study on employee retention	I.VANDANA
		KHUSHBOO KHATRI
IRSMT-167	Engaging employees in the corporate culture	I.VANDANA
		KHUSHBOO KHATRI
		Nupur Dixit
IRSMT-169	Bandwidth assignment techniques for multiple description coded video	Tarun Dhar Diwan
IRSMT-169		Rakesh Kumar Gupta
IRSMT-192	Data mining based decision tree classifier for phishing e-mail	Akhilesh Kumar Shrivas
		Rahul Hota
IRSMT-200	Innovation and research in science, management, and technology'	Dr.Kaushilya Sahu
		Dr. Anand Kumar Sharma
IRSMT-201	Antihypertensive medications and blood sugar imbalances	Mishra Seema

IRSMT-211	Instructor handwriting extraction from classroom teaching video	Sushma Jaiswal
		Dr. S. Singh Bhadauria
		Dr. R S. Jadon
IRSMT-214	A comparative study on the water-bodies near industrial area : dagori and raigarh	Banerjee Priya
		Dr. Sao Shweta
IRSMT-221	An analytical study of effective utilization of information communication technology (ict) in teaching-learning process	Geeta Hota
		Dr. S. Padhi
IRSMT-231	CENSORSHIP –A SAFER WAY TO BE SECURED ONLINE AND OFFLINE	NAND KUMAR SINGH
IRSMT-233	Effect of substrate feeding experiments on Aspergillus flavus for extracellular fructosyltransferase production.	Belorkar SA
		Gupta AK
		Rai V
IRSMT-248	TOURIST SAFETY AND SECURITY: A CASE STUDY OF CHHATTISGARH	Mr. Hamid Abdullah
		Dr Pooja Pandey

POSTER PRESENTATION (3:30 -06.00 PM) Venue: First floor of auditorium		**Chair Persons: Prof. K.K.Sahu Prof. D.P.Sahu**	
IRSMT-103	An economic analysis of production of poultry in rajnandgaon district ofchhattisgarh	K.K. Choudhary	College of Dairy Science and Food Technology, (CGKV), Raipur (C.G.)
		D.K. Verma	College of Dairy Science and Food Technology, (CGKV), Raipur (C.G.)
		Alok Shrivastava	College of Dairy Science and Food Technology, (CGKV), Raipur (C.G.)
		A.K. Agrawal	College of Dairy Science and Food Technology, (CGKV), Raipur (C.G.)
		Geetesh Sinha	College of Dairy Science and Food Technology, (CGKV), Raipur (C.G.)
IRSMT-105	Dna finger printing and pcr based molecular characterization of cyanobacteria from rice fields of manipur	Thingujam Indrama	Fresh Water Cyanobacterial and Microbial Repository Microbial Resources Division Institute of Bioresources and Sustainable Development

		Gunapati Oinam	Fresh Water Cyanobacterial and Microbial Repository Microbial Resources Division Institute of Bioresources and Sustainable Development
		Oinam Avijeet	Fresh Water Cyanobacterial and Microbial Repository Microbial Resources Division Institute of Bioresources and Sustainable Development
		Keithellakpam Ojit	Fresh Water Cyanobacterial and Microbial Repository Microbial Resources Division Institute of Bioresources and Sustainable Development
		O. N. Tiwari	Fresh Water Cyanobacterial and Microbial Repository Microbial Resources Division Institute of Bioresources and Sustainable Development
IRSMT-107	Web security	Smt.Dollynishant Shukla	Govt.D.k.College Balodabazar
IRSMT-108	Effect of leaf exudates and tissue sap on the leaf surface of mycoflora of curcuma longa linn	DR. RenubalaSharma	GOVT E.V. P. G College Korba
IRSMT-109	Gender and hiv/aids in chhattisgarh	UMA DWIVEDI	Zoology Department CMD PG College, Bilaspur (C.G.)
IRSMT-110	Hybrid approach based sentiment classification of hindi text: a nlp problem	Pritendra Kumar Malakar	Center for Technology Studies, School of Language MGIHU, Wardha (Maharashtra)
		Pravesh Kumar Dwivedi	Center for Technology Studies, School of Language MGIHU, Wardha (Maharashtra)
IRSMT-111	Studies on the development and storage of whey based low cost nutritious drink from	Archana Khare	College of Dairy Science & Food Technology, Chhattisgarh Kamdhenu Vishwavidyalaya, Raipur

	beet root	Pranali Nikam	College of Dairy Science & Food Technology, Chhattisgarh Kamdhenu Vishwavidyalaya, Raipur
		A. K. Agrawal	College of Dairy Science & Food Technology, Chhattisgarh Kamdhenu Vishwavidyalaya, Raipur
IRSMT-112	Commerce education in the state universities of chhattisgarh: A review of the prevailing pitfalls	Nivritti James	Department of Commerce, B.S.P.Govt.College,Pendra C.G.
		Shweta Shukla	Department of Commerce, Govt. College, Bhaisma C.G.
IRSMT-113	Multidrug-resistant escherichia coli urinary tract isolates from cases of uti	Krishna. K. Patel	Dept. of Microbiology, Government Science College, Ambikapur (C. G.)
		R. Murthy	Dept. of Clinical Microbiology, Chhattisgarh Institute of Medical Sciences, Bilaspur (C. G.)
		M. Murthy	Dept. of Anesthesiology, Chhattisgarh Institute of Medical Sciences, Bilaspur (C. G.)
		Sarita Patel	Department of Zoology, Govt. Girls Bilasha (P. G.) College, Bilaspur (C. G.)
IRSMT-114	Information security	Bharat Lal Yadaw	Lal Bahadur Shastri arts & commerce College Baloda
IRSMT-117	Study of some ethnomedicinal plants cultivated in botanical garden, science college, bilaspur (c.g.)	Tewari U	Department of Botany, Govt.E.R.Rao P.G. Science College ,Bilaspur (C.G.)
		A.N.Bahadur	Department of Botany, Govt.E.R.Rao P.G. Science College ,Bilaspur (C.G.)
		Prerna Soni	Department of Botany, Govt.E.R.Rao P.G. Science College ,Bilaspur (C.G.)
		S.Pandey	Department of Microbiology ,D.P.Mahavidyalaya, Bilaspur(C.G.)
IRSMT-119	Mass spectrometric imaging and identification of	Kamlesh Shirvas	Department of Chemistry, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, CG-495009

	biomolecules in tissue samples		
IRSMT-120	Cohesion measure in object oriented software system.	Rahul Kumar Pandey	Dr C.V Raman university Bilaspur (Chhattisgarh), India
IRSMT-121	Isolation and identifiction of microorganisms From different soil samples of bilaspur (c.g).	Sk Erfanul haque	Depat. Microbiology M.pil second sem Cvramn university kota
IRSMT-122	Artificial intelligence used for detecion of power quality problems in electrical system	Smriti Kesharwani	Dept. of EEE, Dr. C. V. Raman University, Bilaspur, India
		Dr.Dharmendra Kumar Singh	Dept. of EEE, Dr. C. V. Raman University, Bilaspur, India
IRSMT-123	Isolation and screening of plant growth promoting rhizobacteria for auxin production	Preeti Verma	Department of Botany, Guru Ghasidas Vishawavidyalaya, Bilaspur - 495009, India
		Sushil Kumar Shahi	Department of Botany, Guru Ghasidas Vishawavidyalaya, Bilaspur - 495009, India
IRSMT-124	Multiple digital signature	Devendra Kumar Singh	Computer Science & Engg., I.T.G.G.V
		Swetansh Kumar	Computer Science & Engg., I.T.G.G.V
		Nancy Kumari	Computer Science & Engg., I.T.G.G.V
IRSMT-126	Applications of rough set with hybridization techniques in feature selection and classification: a survey	Leeladhar Kumar Gavel	Department of CSIT, Guru Ghasidas Vishwavidyalaya, Bilaspur,
		Madan Madhaw Srivas	Department of CSIT, Guru Ghasidas Vishwavidyalaya, Bilaspur,
IRSMT-134	Bioremediation	Vandita Gupta	D.L.S.P.G.College,Sarkanda,Bilaspur(C.G.)
		Hemlata Nishad	D.L.S.P.G.College,Sarkanda,Bilaspur(C.G.)
		Sangeeta Banjare	D.L.S.P.G.College,Sarkanda,Bilaspur(C.G.)

IRSMT-135	Biological synthesis of silver and gold nanoparticle from vitex trifolia medicinal plant and thei antimicrobial properties.	Hemlata nishad	Dr.C.V.Raman University,Kargi Road Kota,Bilaspur(C.G.)
		dr.Shweta sao	Dr.C.V.Raman University,Kargi Road Kota,Bilaspur(C.G.)
IRSMT-136	Reforms in higher education: suggestion and reccomondations	Minakshi Chandra	Department of Physics, B.S.P.Govt.College,Pendra C.G.
		Shwetanjali Pradhan	Department of English, B.S.P.Govt.College,Pendra C.G.
IRSMT-137	Smart grid technology: A revolution of power energy in india	BEENA BISWAS	ASST PROFF, DEPTT OF CS&IT KAMALA NEHRU COLLEGE KORBA (C.G)
IRSMT-138	Study of seasonal variations of phytoplankton and their correlation with physicochemical parameters of of mahamaya, pond tifra, bilaspur (c.g.)	Kanchan Rajak	Research Scholar Pt RSU Raipur
		Dr. Kavita Sharma	Devendra Nagar Girls College Raipur
		Dr Sweta Gaikwad	Bhilai
		Dr S Lanjewar	Govt College Tilda
IRSMT-139	Concentration of nutrients in woody and non-woody litter components of different vegetation	Dr Beena Sharma	Scientific Officer, CCOST Raipur
		Dr Rita S Luka	Govt Bilasa Girls College Bilaspur
		Dr Kiran Pandey	Daga Girls College Raipur
		Dr Kavita Sharma	Devendra Nagar Girls College Raipur
IRSMT-140	Performance of secure mobility prediction localization algorithm in Wireless sensor network under various attacks	Santosh Kumar Soni	Department of Information Technology Institute of Technology Guru Ghasidas Vishwavidyalaya
		Dr Manish Shrivastava	Department of Computer Science & Engineering Institute of Technology Guru Ghasidas Vishwavidyalaya
IRSMT-128	Distributed computing	Prof. Shiv Kumar Dwivedi	Shri Agrasen Girls College, Korba, Chhattisgarh, Pin- 495678.

IRSMT-145	Production of low cost l-glutaminase through solid state fermentation of oil cake by aspergillus sp.	Dharmendra K. Parihar	Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur-495009 (C.G.)
IRSMT-148	A critical patent analysis of some 1,3-diphenyl-2e-propene-1-one derivatives as multi-targeted agents in medicinal chemistry	Debarshi Kar Mahapatra	Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya (A Central University)
		Sanjay Kumar Bharti	Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya (A Central University)
IRSMT-149	Biofuels : a comprehensive review	Dr. Archana Shukla	Department of chemistry, LCIT, Bilaspur
		Shubhi Shrivastava	Department of Electronics and Telecommunication Engineering
		Bharti Pandey	Department of Electrical and Electronics Engineering, LCIT, Bilaspur
IRSMT-150	Status of self help groups in chhattisgarh	Kabir	Guru Ghasidas Vishwavidyalaya
		Dr. Biswadeep Mishra	Guru Ghasidas Vishwavidyalaya

Day-2 (30/03/2015)

Invited Talk	
Speaker: **Prof H.Kumar** **Professor Dept. of Management,GGV, Bilaspur** **Topic : CRM: The only way to do business successfully**	10:00 AM - 10:45 AM
Speaker: **Prof B.N.Tiwari** **Professor and Head Dept. of Biotechnology, GGV, Bilaspur**	10:45 AM – 11:30 AM
Speaker**:** **Prof A.K.Saxena** **Head Dept of CSIT, GGV, Bilaspur** **Topic : Big Data**	11:30 AM – 12:15 PM
Tea Break (12.15 PM-12.45 PM)	
Technical Session 3 Venue : Bilasa Auditorium **Track -1 :Science** Time : 12.45PM onwards	Chair Person - Prof. K K Sahu, Pt. Ravishankar Shukla University, Raipur

S No	**Paper Id**	**Title of Paper**	**Name**
1.	**IRSMT-242**	Poster Synthesis of Bioactive Compound via Catalytic Enantio Selective Kinetic Resolution Process	Deepak Patel
2.	**IRSMT-118**	Biodegradable polymers in agricultural pests management	SUNIL KUMAR SINGH
3.	**IRSMT-115**	Mutual interaction amongst leaf surface- myco - organisms of curcuma longa linn	DR. RENU BALA SHARMA
4.	**IRSMT-102**	Investigation of some trace metals in ground water of bilaspur city	Dr. (Smt.) Ambuj Pandey
5.	**IRSMT-116**	Common fixed point theorems of occasionally weakly compatible mapping in intuitionistic fuzzy metric spaces	D. P. Sahu Neerja Namdeo U. K. Srivastava
6.	**IRSMT-163**	Electrocatalytic quantification of antiviral drug valacyclovir	Rajeev Jain
7.	**IRSMT-180**	Land use /land cover change and associated geo environmental degradation: a case study from sali river basin, bankura district, west bengal	Swadhin Tantubay Sumit Chatterjee Dr. Purnima Shukla Dr. Kaveri Dabhadker

Technical Session 4 Venue : Dept. of CSA **Track -2 :Management and Technology** Time:12.45PM onwards		Chair Person - Prof. Swami, ASC, GGV, Bilaspur	
S No	**Paper Id**	**Topic**	**Names**
1	**IRSMT-197**	Soft computing solution to intrusion in computer networks	Gargee Shukla Anamika Shukla Sharma Dr. Manju Tiwari
2	**IRSMT-227**	Synthesis and biological evaluation of some novel 1,3,4-oxadiazoles	Harish Rajak Avineesh Singh Vijay K Patel Deepak K Jain
3	**IRSMT-122**	Artificial intelligence used for detecion of power quality problems in electrical system	Smriti Kesharwani Dr.Dharmendra Kumar Singh
4	**IRSMT-222**	Intelligent health care management system (ihcms) using machine learning techniques	Smt. Seema Dewangan
5	**IRSMT-223**	Stock market prediction with feature extraction using neural network techniques	Richa Handa H.S.Hota S.R. Tandan
6	**IRSMT-219**	Comparative analysis of fahp and ftopis methods for evaluation of different domains	Sirigiri Pavani Ragini Shukla
7	**IRSMT-220**	In e- learning process cloud computing issues and benefits for teachers and students	Sirigiri Pavani Kajalkirangulhare
Lunch Break **(2:00 PM - 2:45 PM)**			
Valedictory Function **(2:45 onwards)**			

POSTER PRESENTATION **(12.00 Noon -01.00 PM)** **Venue: First floor of auditorium**	**Chair Persons:** **Prof. Manish Shrivastav** **Prof. M.R.Patra**

IRSMT-151	Sales promotion strategy: a stimulating factor for the consumers towards the organized retail sector in bilaspur	Pratibha Rai	Research Scholar Guru Ghasidas Vishwavidyalaya
		Dr. (Mrs.) B.B. Pandey	Assistant Professor (Senior Scale) Guru Ghasidas Vishwavidyalaya
IRSMT-152	Soft computing in intelligent multi-modal system	Mr. Rajendra Soni	M.Tech(Computer Science)
IRSMT-154	Study on antimicrobial activity of leaf extract of withania somnifera l.dunal against clinical pathogens	Prerna Soni	Department of Biotechnology Govt. E. R. Rao P.G. Science College, Bilaspur (C.G.)
		A. N. Bahadur	Department of Botany Govt. E. R. Rao P.G. Science College, Bilaspur (C.G.)
		U. Tewari	Department of Botany Govt. E. R. Rao P.G. Science College, Bilaspur (C.G.)
IRSMT-158	Role of women's' in conservation and sustainable natural resource management in chhattisgarh	Garima Tiwari	Department of Forestry Wildlife and Environmental Sciences Guru Gahsidas Vishwavidhyalya (A Central Univeratrsity) Biaspur (Chhattisgarh) India
IRSMT-159	Hybrid approach based pos tagger for hindi language	Pravesh Kumar Dwivedi	Ph.D. Research Scholar Center for Technology Studies, School of Language MGIHU, Wardha (Maharashtra)
		Pritendra Kumar Malakar	Ph.D. Research Scholar Center for Technology Studies, School of Language MGIHU, Wardha (Maharashtra)
IRSMT-161	Food preservation: a need to combat food born illnesses	Usha Singh	Govt. Bilasa Girl's P.G. College, Bilaspur (C.G.) India.
IRSMT-165	Biogenic synthesis of silver nanoparticle,using bougainvillea spectabiis wild bract extract	Vandita Gupta	D.L.S.P.G.College,Sarkanda,Bilaspur(C.G.)
		Hemlata Nishad	D.L.S.P.G.College,Sarkanda,Bilaspur(C.G.)
IRSMT-	Artificial neural	Puspendra Tiwari	

168	network based financial forecasting of indian stock market		
IRSMT-170	Convergence of atom technologies	Dr. MANJU BANERJEE	GOVT. BILASA GIRLS P.G. COLLEGE ,BILASPUR
IRSMT-171	Banking and financial services: benefits of pmjdy	MD.NADEEM ANSARI	COMMERCE & MANAGEMENT DEPARTMENT) K.N.COLLEGE, KORBA (C.G)
		MS.SWEKSHA RAJPOOT	COMMERCE & MANAGEMENT DEPARTMENT) K.N.COLLEGE, KORBA (C.G)
		SMT.ANKITA TIWARI	COMMERCE & MANAGEMENT DEPARTMENT) K.N.COLLEGE, KORBA (C.G)
IRSMT-172	Ethnobotanical study of medicinal plants inraigarh area	Upasana Singh	M.Phil student CVRU, Bilashpur
IRSMT-173	Quality inspection and evaluation of food products by image processing	Soumitra Tiwari	Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh
		Yashwant Kumar	Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh
		Rewa Kulshrestha	Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh
IRSMT-174	Optimization of fluidized bed drying of beetroot (beta vulgaris l.) Using rsm	Yashwant Kumar1	Assistant Professor, Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh, India
		M. A. Khan	Professor, Department of PHET, Aligarh Muslim University, Aligarh, Uttar Pradesh, India
IRSMT-175	Mushroom cultivation	Kritika samuel	Dr.C.V.Raman University,Bilaspur
IRSMT-186	Cloud computing	Govind Narayan Sahu	Department of I.T. and Computer Application , Samadhan College Samriddhi Vihar, Bemetara,Chhattisgarh,India.
		Subhasis Zamadar	Department of I.T. and Computer Application , Samadhan College Samriddhi Vihar, Bemetara,Chhattisgarh,India.
IRSMT-187	VARIATION IN QUALITY COMPONENTS OF	Jyoti Pandey	Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur Chhattisgarh

	RILS IN CHILLI (CAPSICUM ANNUUM L)		
IRSMT-188	Improved fuzzy artmap technique for effective implementation of surveillance system	Amit Baghel	Institute of Technology, GGV, Bilaspur(C.G.)
		Satish Negi	Institute of Technology, GGV, Bilaspur(C.G.)
IRSMT-193	Investment preference and risk bearing capacity of salaried persons	Mrs. SADHNA BAGCHI	
IRSMT-194	Impact of internet on library management system	Dr. PRASHANT P BOPAPURKAR	Kamla Nehru College, Korba (Chhattisgarh)
IRSMT-195	Soft computing based techniques for intrusion detection system	Sushil Kumar Sahu	Christ College, Jagdalpur, Bastar Distt
IRSMT-197	Soft computing solution to intrusion in computer networks	Gargee Shukla	
		Anamika Shukla Sharma	Govt. E.R.R PG Science College
		Dr. Manju Tiwari	BRSM CAET & RS Mungeli.
IRSMT-198	Gasification of agricultural residues	Soumitra Tiwari	Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh
		Yashwant Kumar	Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh
		Rewa Kulshrestha	Department of FPT, Bilaspur University, Bilaspur, Chhattisgarh
IRSMT-199	Implementation of internet of things in rural sensitive area of chhattisgarh and even in india	Dr. Ashim Ranjan Sarkar	HOD, Dept. of CS & IT, Christ College, Jagdalpur, Bastar (C.G.)
IRSMT-202	Thermodynamics of complexation of mn(ii) with amoxicillin	Dr.Archana Shukla	LCIT ,Bilaspur (C.G) India
		Dr.M.K. Singh	Govt.Agrsen College , Bilha,Bilaspur (C.G) India
		Dr. A.K.Pandey	Govt.College, Pakhanjor, Kanker (C.G) India
IRSMT-203	Role of edible fleshy fungi in socio economic status and	Neelima Tiwari	Pt Sunder Lal Sharma (Open)University,Bilaspur ,Chhattisgarh

	livelihood of tribal women in northern chhattisgarh	Bhavana dixit	Department of Forestry Wildlife and Environmental Science, GGV Bilaspur,Chhattisgarh
IRSMT-204	High pressure processing and preservation of dairy products	A.K. Agrawal	College of Dairy Science & Food Technology (CGKV) Raipur
		C. Sahu	College of Dairy Science & Food Technology (CGKV) Raipur
		S. Karthikeyan	College of Dairy Science & Food Technology (CGKV) Raipur
		K.K. Choudhary	College of Dairy Science & Food Technology (CGKV) Raipur
		Archana Khare	College of Dairy Science & Food Technology (CGKV) Raipur
		Pranali Nikam	College of Dairy Science & Food Technology (CGKV) Raipur
		A. Shrivastava	College of Dairy Science & Food Technology (CGKV) Raipur
		Geetesh Sinha	College of Dairy Science & Food Technology (CGKV) Raipur
IRSMT-205	Allelopathic effect of lantana camara on forest vegetation of bilaspur cg	Indu Soni	Department of Botany, Govt. K.K.B. College, Sakti (Janjgir-Champa) CG
		Madhu Y. Soni	Department of Botany, Dr. C V Raman University, Bilaspur CG
		Pankaj K. Sahu	Department of Botany, Dr. C V Raman University, Bilaspur CG
IRSMT-206	A extensive study of pollen grain spectrum in korba, chhattisgarh.	Sandeep Shukla	Department of Botany, Dr. B.S.Porte Government College, Pendra C.G.
		R.V.Shukla	Department of Botany, C.M.D. Post graduate College, Bilaspur C.G.
		R.B.Sharma	Department of Botany, E.V.P.G. Govt. College,Korba C.G.
IRSMT-207	E-buyers behaviour towards web retailing	Rajeev Shukla	Shri Vaishnav School Of Business Management SVITS,Indore
		Sapana Sharma	Sociology Govt. V.Y.T PG autonomus College, Durg
		Anamika Shukla Sharma	Computer Science Govt. E.R.R PG Science College, Bilaspur

IRSMT-208	Edible wild herbs used by the tribal of bilha block of bilaspur district (c.g.)	Lata Sharma	Govt.J.P.Verma P.G.College BilaspurC.G.
		Dr.(Mrs.)Usha Shivhare	Govt.J.P.Verma P.G.College BilaspurC.G.
IRSMT-209	Ethenomedicinal wild herbal plants used as ailment of various disease by the tribals of bilha block of bilaspur district (c.g.)	Lata Sharma	Govt.J.P.Verma P.G.College BilaspurC.G.
		Dr.(Mrs.)Usha Shivhare	Govt.J.P.Verma P.G.College BilaspurC.G.

POSTER PRESENTATION (01.30 Noon -02.45 PM) Venue: First floor of auditorium		**Chair Persons: Prof. Harit Jha Prof. D.Shukla**	
IRSMT-210	Information security a new era challenges.	Ashutosh Sharma	Dept.Of Computer Science & I.T. Kamla Nehru Mahavidyalya,Korba(C.G.)
IRSMT-212	Isolation and identification of bacteria from hasdeo river water in champa region and level of microbial pollution	Mrs. Rajshree Singh	Shri Agrasen Girls College Korba
		Dr. Shweta Sao	H.O.D. Microbiolgy, Dr. C.V.Raman University, Kota, Bilaspur
IRSMT-216	Study of curcumin synthase (curs) gene involved in curcumin biosynthesis in curcuma caesia roxb.	Neha Behar	School of Studies in Biotechnology, Pt. Ravi Shankar Shukla University
		K. L. Tiwari	School of Studies in Biotechnology, Pt. Ravi Shankar Shukla University
		S. K. Jadhav	School of Studies in Biotechnology, Pt. Ravi Shankar Shukla University
IRSMT-217	Acute - toxicity and anti-inflammatory investigation of sysimbrium irrio linn (seeds) in experimental animal models	Dr. Rajendra Kumar Singh	Head & Asst. Professor, Department of Zoology, Govt. M.L.S.College, Seepat,
IRSMT-219	Comparative analysis of fahp and ftopis methods for evaluation of different domains	Sirigiri Pavani	CMD College, Bilaspur (C.G.), India,
		Ragini Shukla	Dr. C.V. Raman University, Bilaspur

IRSMT-220	In e- learning process cloud computing issues and benefits for teachers and students	Sirigiri Pavani	CMD College, Bilaspur (C.G.), India,
		Kajalkirangulhare	, Assistant Professor, Science college, Durg (C.G), India,
IRSMT-224	Applying data mining techniques with feature selection on health care Data for development of robust decision support system	Deepak Kumar Shukla	MTech scholars, Department of Computer Science, Technocrat Institute of Technology Bhopal, Madhya Pradesh
		Akansha Jain	Asst. Professor, Department of Computer Science, Technocrat Institute of Technology Bhopal, Madhya Pradesh
IRSMT-225	Design, synthesis and nucleolytic activity of novel cobalt (ii) complexes of bidentate ligands	Sanjay Kumar Bharti	Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya
		Debarshi Kar Mahapatra	Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya
IRSMT-228	Isolation of soil borne bacterial antagonists from agro based area of bilaspur city	Toppo,S.R.	Department Of Microbiology And Bioinformatics ,Bilaspur University, Bilaspur C.G.
		Naik,U.C.	Department Of Microbiology And Bioinformatics ,Bilaspur University, Bilaspur
IRSMT-229	A Note on weakly symmetric Kaehler manifolds	B. B. Chaturvedi	Department of Pure and Applied Mathematics Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.),
IRSMT-230	Isolation and prelimnary screening of microbial isolates for extracellular production of Amylase.	Gajendra Kurrey	Department of Microbiology and Bioinformatics, Bilaspur University, Bilaspur.
		Seema A. Belorkar	Department of Microbiology and Bioinformatics, Bilaspur University, Bilaspur

IRSMT-231	CENSORSHIP –A SAFER WAY TO BE SECURED ONLINE AND OFFLINE	NAND KUMAR SINGH	LOYOLA COLLEGE KUNKURI,SARGUJA VISHWAVIDYALAYA AMBIKAPUR (C.G.)
IRSMT-232	ROLE OF INNOVATIVE TECHNOLOGY IN THE ASSESSMENT OF WATERSHED ACTIVITIES	Singh P.R.	Deptt. Of Rural Technology, GGV, Bilaspur
		Dixena A.	Deptt. Of Rural Technology, GGV, Bilaspur
IRSMT-233	Effect of substrate feeding experiments on Aspergillus flavus for extracellular fructosyltransferase production.	Belorkar SA	Department of Microbiology and Bioinformatics, Bilaspur University, Bilaspur
		Gupta AK	Head, SOS biosiencespt.ravishankar Shukla University, Raipur
		Rai V	Retired Professor , SOS biosiencespt.ravishankar Shukla University, Raipur
IRSMT-234	Endophytic fungi associated with red–wood tree species of tropical semi - evergreen Sal (Shorea robusta) forests of Chhattisgarh.	R. V. Shukla	Department of Botany, C. M. D. College, Bilaspur, 495001
		Amit Sharma	Dept. Of Biotechnology, C.V. Raman University, Bilaspur, (C.G.)
		Manoj Mahish	Dept. Of Biotechnology, C.V. Raman University, Bilaspur, (C.G.)
		Anil Chaubey	Dept. Of Biotechnology, C.V. Raman University, Bilaspur, (C.G.)
IRSMT-235	Red-wood tree species: Do we know tree diversity in Chhatisgarh?	R. V. Shukla	Department of Botany, C. M. D. College, Bilaspur, 495001, India.
IRSMT-236	Occurrence of keratinophilic fungi in coal-mines soils Korba, Chhattisgarh	Shikha Pahare	Department of Botany D. P. Vipra Post Graduate College Bilaspur, C.G.
		R. V. Shukla	Department of Botany, C. M. D. Post Graduate College Bilaspur, C.G. 495001
IRSMT-237	Physiological and nutritional studies of some endophytic fungi of Achanakmar - Amarkantak Biosphere Reserve, Chhattisgarh	Anil Chaubey	Deptt. Of Botany, C. M. Dubey Post Graduate College Bilaspur, Chhattisgarh
		Manoj Mahish	Deptt. Of Botany, C. M. Dubey Post Graduate College Bilaspur, Chhattisgarh

		R. V. Shukla,	Deptt. Of Botany, C. M. Dubey Post Graduate College Bilaspur, Chhattisgarh
IRSMT-238	Occurrence of storage fungi and food grain spoilages	Asha Kabir	Department of Botany Govt. Bilasa Girls Post Graduate College Bilaspur, Chhattisgarh
IRSMT-239	Mushroom diversity in Sal (Shorea robusta) forests of Chhattisgarh.	R.V. Shukla	Dept. Of Botany, C. M. D. College Bilaspur, Chhattisgarh
		Yashwant Kumar Patel	Department of Food Processing and Technology, Bilaspur University, Bilaspur
IRSMT-240	Fuzzy Logic Applications in Enzyme Kinetic Models	Raghu Nandan Patel	Department of Mathematics : Govt. College Balrampur (C. G.)
		Damyanti Patel	Department of Mathematics : Govt. Engg. College, Bilaspur (C. G.)
IRSMT-241	A Review On Bluetooth Security Vulnerabilities And A Proposed Prototype Model For Enhancing Security Against MITM Attack	Vimalesh Kumar Dubey	Department of Computer Science and Engineering, Guru Ghasidas Vishwavidyalya
		Kumari Vaishali	Department of Computer Science and Engineering, Guru Ghasidas Vishwavidyalya
		Nishant Behar	Department of Computer Science and Engineering, Guru Ghasidas Vishwavidyalya
		Manish Shrivastava	Department of Computer Science and Engineering, Guru Ghasidas Vishwavidyalya
IRSMT-243	Synthesis of Optically Active Epicholorohydrin: A Comparative Study of chemicatalytic and Enzymatic Process	Santosh Singh Thakur	Department of Chemistry, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur 495009 (C.G.)
		Deepak Patel	Department of Chemistry, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur 495009 (C.G.)
IRSMT-244	Green Marketing –Indian perspective on environmental consumerism	Baisakhi Mukherjee	Bilaspur University, Bilaspur
		Rewa Kumari	Bilaspur University, Bilaspur
IRSMT-245	IN VITRO AND IN SITU PROPAGATION IN SOME FABACEAE MEMBERS	Somi Sharma	Dept.Of Microbiology, Govt. E. Raghvendrarao PG. Science College, Bilaspur

		DSVGK Kaladhar	Dept.Of Microbiology, Bilaspur University, Bilaspur
IRSMT-246	ISOLATION AND IDENTIFICATION OF PHYLLOPLANE FUNGI IN SOME PLANT SPECIES	Deepti Yadav	Dept.Of Microbiology, Govt. E. Raghvendrarao PG. Science College, Bilaspur
		DSVGK Kaladhar	Dept.Of Microbiology, Bilaspur University, Bilaspur
IRSMT-247	EMPIRICAL STUDY OF FACTORS AFFECTING EMPLOYEE'S JOB SATISFACTION	Dr. Pradeep Kumar	Institute of Management, Commerce and Economics, SRM University, Lucknow-Deva Road,
		Dr. Amita	Department of Commerce Dhirendra Mahila PG. College, Sunderpur,
IRSMT-249	CLOUD COMPUTING BASED DISASTER MANAGEMENT SYSTEM FOR INDIAN SCENARIO ANAND PRAKASH	Rawal	Dept of Information Technology, Institute of Technology, Guru Ghasidas University (A Central University) Bilaspur (C.G.)
		Suhel Ahamed	Institute of Technology, Guru Ghasidas University (A Central University) Bilaspur (C.G.)
IRSMT-250	Ahp method applied for portfolio ranking of various indices and its year wise comparison	Vineet Kumar Awasthi[	Dr. C. V. Raman University Kargi Road, Kota,Bilaspur(c.g.)
		Sanjay Kumar Singhai	Govt. Engineering College ,Bilaspur(c.g)
IRSMT-251	IDENTIFICATION OF VARIOUS SELECTION FORCES SHAPING THE CODON USAGE OF THE MAGNAPORTHE ORYZAE, C. O. OF RICE BLAST DISEASE.	Dharmendra Kashyap	Dept of Microbiologyand Bioinformatics, Bilaspur University, Bilaspur CG
IRSMT-252	STUDY ON LEMON GRASS	Ankita Poddar	Depatment of Botany and Biotechnology, Govt. E. R. Rao Post Graduate Science College, Bilaspur

		Prerna Soni	Depatment of Botany and Biotechnology, Govt. E. R. Rao Post Graduate Science College, Bilaspur
		A.N. Bahadur	Depatment of Botany and Biotechnology, Govt. E. R. Rao Post Graduate Science College, Bilaspur
IRSMT-253	OCCURRENCE OF DISEASE CAUSING FUNGI IN MUNICIPAL WASTES OF DARBHANGA CITY	Amrendra Jha	Marwari College
		H. K. Chaudhary	L. N. Mithila University, Darbhanga (Bihar)
IRSMT-254	Why Enzymes in Polymer Synthesis	Bhaskar Sharma	Department of chemistry, Guru Ghasidas Vishwavidyalaya, Bilaspur,
IRSMT-257	TARGETING TUMOR ACIDOSIS FOR ANTINEOPLASTIC THERAPY	Naveen Kumar Vishvakarma	Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur. (C.G.)- 495 009
		Sukh Mahendra Singh	School of Biotechnology, Banaras Hindu University, Varanasi, UP-221005
IRSMT-258	PREVALENCE OF LISTERIA IN FOOD AND ENVIRONMENTAL SAMPLES OF VARANASI REGION.	Rakesh Kumar Rai	Department of Microbiology, Institute of Medical Sciences, BHU, Varanasi
		Shweta Mishr	Department of Microbiology, Institute of Medical Sciences, BHU, Varanasi
		Preeti Singh	Department of Microbiology, Institute of Medical Sciences, BHU, Varanasi
		M. Lognathan	Indian institute of Vegetable Research, Varanasi
		T M Mohapatra	Department of Microbiology, Institute of Medical Sciences, BHU, Varanasi
IRSMT-259	ANTAGONISTIC EFFECT OF ENDOPHYTIC FUNGI ISOLATED FROM AZADIRACHTAINDICA ON FUNGAL AND BACTERIAL STRAINS	Rashmi Parihar	Department of Microbiology and Botany Govt. E. Raghavendra Rao Postgraduate Science College,
		D.K. Shrivastava	Department of Microbiology and Botany Govt. E. Raghavendra Rao Postgraduate Science College,

IRSMT-260	ASSESSMENT OF TOXIC BEHAVIOR OFCYANOBACTERIAL CRUDE EXTRACT AGAINST PATHOGENIC BACTERIAL STRAINS	Richa Mishra	Department of Microbiology and Botany Govt. E. Raghavendra Rao Postgraduate Science College,
		D. K. Shrivastava	Department of Microbiology and Botany Govt. E. Raghavendra Rao Postgraduate Science College,
IRSMT-263	ISOLATION OF AMYLASE PRODUCING MICRO-ORGANISMS FROM VARIOUS SITE OF BILASPUR	Sushil Kumar Shahi	Botany Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India.
		Nilanjana	Botany Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India.
		Rini Munshi	Botany Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India.
		Bappa Dey	Botany Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India.
		Mamta Patra Shahi	Botany Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India.

Instruction for Poster Presentation

1. 2 x 3 feet Space will be provided to each participate.
2. You can bring you presentation material in form of paper (A4 size maximum 4 pages/ flex of size 2 x 3 feet/ or hand made material on A4 size paper (maximum 4 pages)