

List of Conference Papers
P.K. Roy Memorial College, Dhanbad

Dr. B. K. Sinha (Principal), PKRM College

S. No.	Year	Title of the Paper Presented	Title of Conference / Seminar
1.	2016	Cancer Screening Beliefs and Barriers Assessment	Cancer Screening Beliefs and Barriers Assessment
2.	2005	Biodiversity Loss and Quality of life of Tribal Women in Jharkhand	In Proceedings of National Conference BK Sinha (ed.) <i>Population Growth, Pollution & Biodiversity Loss: A Bio-social Approach</i> . Held on 18-19th Feb 2005. Organized by SSM College, Ranchi.
3.	2005	Road Mapping the evolution of Computer Simulation and Spatial Modeling in the field of Ecological researches	In Proceedings of National Conference BK Sinha (ed.) <i>Population Growth, Pollution & Biodiversity Loss: A Bio-social Approach</i> . Held on 18-19 th Feb 2005. Organized by SSM College, Ranchi.
4.	2005	Impact Assessment of Insecticides and Pesticides on Soil Biodiversity of Agricultural Land of Ranchi	In Proceedings of National Conference BK Sinha (ed.) <i>Population Growth, Pollution & Biodiversity Loss: A Bio-social Approach</i> . Held on 18-19th Feb 2005. Organized by SSM College, Ranchi.
5.	1992	Animals as Vehicle of dieties	In the proceedinings of National Seminar on Endemic Sciences of Life, Govt. Autonomous College, Jabalpur, Dept. Of Zoology

Dr.Sagar Ku Swain, Dept of Geology:

Sl. No.	Year	Title of Research Paper Presented	Title of Conference / Seminar
1	2019	Swain, S.K., Roy, P. N. S., Sawkar, R. H., 2019. Fractal dimension and its implication to mineral exploration	“Goldschmidt Conference in Barcelona, Spain
2	2017	Swain, S.K., Sarangi, S., Srinivasan, R., Sarkar, A., R., Mazumdar, A., 2017. Mantle/Juvenile Magmatic Source for Auriferous Ore Fluids of	“Goldschmidt Conference in Paris, France

		Hutti Gold Deposit, Hutti-Maski Greenstone Belt, Southern India: Evidence from C, O, S Isotopic Systematics.	
3	2017	Sarangi, S., Swain, S.K., Srinivasan, R., Sarkar, A., R., Mazumdar, A., Satyanarayanan, M., 2017. Isotope (C-O-S) and Geochemical Evidence of Juvenile Origin for the Neoproterozoic Orogenic Gold Deposits at Ajjanahalli and Gadag Gold Field, Chitradurga Schist Belt, Dharwar Craton, India	“Goldschmidt Conference in Paris, France
4	2016	Swain, S.K., Sarangi, S., Srinivasan, R., Sarkar, A., R., Mazumdar, A., Satyanarayanan, M., 2016. Stable isotope (C-O-S) and REE study of BIF hosted Ganjur gold deposit, Neoproterozoic Dharwar craton, Karnataka, India: Evidence for Mantle/Magmatic source of mineralizing fluid.	“Goldschmidt Conference in Yokohama, Japan
5	2016	Sarangi, S., Srinivasan, R., Behera, D., Swain, S.K., Hegde, V.S., Nutman Allen, P., 2016. A Critique of Sutured Cratonic Blocks in the Archean Dharwar Craton of Southern India.	Goldschmidt Conference in Yokohama, Japan (
6	2015	Swain, S.K., Sarangi, S., Srinivasan, R., Mazumdar, A., Satyanarayanan, M., 2015. Sulfur isotope and REE Geochemical studies of auriferous quartz carbonate veins from central lode system, Gadag gold field, Dharwar craton, India: implications on source of ore fluids	Baltimore, Maryland, USA (1-4 November 2015)”. Geological Society of America. Vol. 47, No. 7, p.243.
7	2013	Swain. S.K., Sarangi. S., Sarkar. A., Patel, S.C., Srinivasan. R., Sawkar. R. H., 2013. $\delta^{13}\text{C}_{\text{CO}_2}$ and $\delta^{18}\text{O}_{\text{H}_2\text{O}}$ composition of fluids calculated from carbonate $\delta^{13}\text{C}_{\text{PDB}}$ and $\delta^{18}\text{O}_{\text{SMOW}}$ data of quartz carbonate veins of Gadag gold deposits, Chitradurga Schist Belts: Implication to the source of auriferous fluids. In Abstract volume “Annual General Meeting of the Geological Society of India and International Conference on “Future challenges in Earth Sciences for Energy and Mineral Resources (ESEMR 2013).	“Annual General Meeting of the Geological Society of India and International Conference on “Future challenges in Earth Sciences for Energy and Mineral Resources (ESEMR 2013).
8	2014	Swain. S.K., Sarangi. S., Sarkar. A.,	“Ore Potential of Alkaline,

		Srinivasan. R., Vasudev, V.N., 2014. Stable Isotope ($\delta^{13}\text{C}$ and $\delta^{18}\text{O}$) Composition of Carbonates of Auriferous Quartz Carbonate Veins, Chigargunta and Bisanattam Gold Deposits, South Kolar Schist Belts: Implication To Source of Ore Fluids (30th International Conference on	Kimberlite and Carbonatite Magmatism” PROGRAMME (29 September-02 October 2014, Antalya, Turkey)
8	2014	Sarang. S., Swain. S.K., Sarkar. A., Srinivasan. R., 2014. Isotope Studies in Archaean Orogenic Gold Deposits, with a special reference to Chitradurga Schist Belt", Dharwar Craton.	International seminar on sedimentary processes and metallogeny through time (SMPT2014).
10	2014	Swain. S.K., Sarangi. S., Sarkar. A., Patel, S.C., Srinivasan. R., Sawkar. R. H., 2014. Stable isotope (C& O), geochemical and petrographic studies of orogenic gold deposits, Sangli mine area, Gadag schist belt, Karnataka: implications to source of ore fluids	Magmatism, Tectonism and Mineralization (MTM-2014).

Dr. D. K. Singh, Dept. of Physics:

Sl. No.	Title of Research Paper Presented	National Seminar Organised & Sponsored by SAP / UGC
1	S. Kumar, D.K. Singh and H.K. Malik “ Numerical Modeling of Laser Wakefield Acceleration using the PIC code Smilei”	” 4th Asia-Pacific Conference on Plasma Physics, 26th – 31st Oct, 2020, Remote e-conference
2	D.K. Singh, S. Kumar and H.K. Malik “Dynamics of relativistic electromagnetic solitons and post solitons in laser-plasma interaction ”	12th International Conference on Plasma Science and Applications (ICPSA – 2019), 11th–14th November, 2019, Lucknow, India.
3	D.K. Singh “PIC Simulation of Laser Channeling Relevant to HiPER Baseline Target”, Christmas meeting of the High Power Laser science community, 1	The Guildhall, Abingdon, London, UK.
4	D.K. Singh, J.R. Davies, F. Fiuza and L.O. Silva, ‘PIC Modelling of laser channelling in the corona of the HiPER baseline target’,	1st IPFN Workshop
5	D.K. Singh, J.R. Davies, F. Fiuza and L.O. Silva, ‘Modelling of laser channelling in the corona of the HiPER baseline target’, 37th European Physics Meeting (EPS2010) P5.206,	37th European Physics Meeting (EPS2010)
6	G. Sarri, D.K. Singh, J.R. Davies, et al. ‘Experimental Detection of Post-Soliton	37th European Physics Meeting (EPS2010)

	Structures Following High Intensity Laser Interaction With a Sub-Critical Gas jet’,	
7	D.K. Singh, J.R. Davies and L.O. Silva, ‘Theoretical Studies and Simulations on Laser Channeling’ at HiPER Fellow Meeting	HiPER Fellow Meeting
8	D.K. Singh “PIC Simulation of Laser Channeling for Fast Ignition”, at Christmas meeting of the High Power Laser science community,	Christmas meeting of the High Power Laser science community
9	D.K. Singh and H.K. Malik, “Slow Wave Solitons in an Inhomogeneous Magnetized Plasma having Negative Ions”	36th International Conference on Plasma Science,
10)D.K. Singh and H.K. Malik, “Energy carried by KdV and mKdV Solitons in an Inhomogeneous Magnetized Plasma having Negative Ions”	” The 10th Asia Pacific Physics Conference (APPC10),
11	D.K. Singh “Laser-Plasma Interaction Pertinent to Inertial Confinement Fusion”,	ASTM-2018,
12	D.K. Singh “Inertial Confinement of Plasma for Fusion Energy	RAPS-2018,
13	D.K. Singh, “Laser–plasma interactions relevant to fast ignition” 30th National Symposium on Plasma Science and Technology, PLASMA 2015,	30th National Symposium on Plasma Science and Technology, PLASMA 2015
14	D.K. Singh, “Propagation of Intense Laser in Underdense Plasma Relevant to Fast Ignition” 29th National Symposium on Plasma Science and Technology, PLASMA 2014	PLASMA 2014
15	D.K. Singh and H.K. Malik, “Effect of Trapped Electrons on Soliton Energy in an Inhomogeneous Magnetized Multicomponent Plasma”	23st National Symposium on Plasma Science and Technology, PLASMA 2008

Dr. Gagan Kumar Pathak, Dept of English:

S. No.	Title of the Paper Presented	Title of Conference / Seminar
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01	“Challenges before India’s Foreign policy.	India’s Foreign policy in south Asia in the 21th century-changing dimensions and perspectives
02	“Roll of media and its freedom”	Media and society issues, perspectives and challenges
03	Advantages of Yoga	Stress management through Yoga
04	Use of human resources	Human resource
05	Buddhism and education	Buddhist philosophy
06	Vedanta philosophy- As a step to realization	Vedanta philosophy
07	Post colonialism and feminism	Post colonial literature-an overview

Dr.Binod Ram, Dept of Philosophy:

Sl.No.	Title of the Paper Presented	Title of Conference / Seminar
1.	Advaita Vedanta Ka Nitishastra - Vartman Sandharbh Mein	National Seminar on Emerging issues in Ethics held on 2nd Jan. 2014, University Dept. of Philosophy, Ranchi Univ., Ranchi.
2.	Bhartiya Darshan Mein Karma Sidhanata Ka Naitik Vishleshan	National Seminar on Akhil Bhartiya Darshan Parishad, 59th Conference held on 10-12 Oct. 2014, Rani Durgawati University, Jabalpur (M.P.)
3.	Advaita Vedanta Ka Parivartan Svarupa	An Interdisciplinary National Seminar on Vedanta Philosophy held on 22nd and 23rd January 2015. S.S.L.N.T. Mahila Mahavidyalaya, Dhanbad
4.	Aadi Shree Guru Granth Sahib Avan	National Seminar on Vedanta and

	Upanishad Mein Guru Ki Avadharna	Sikhism held on 25th April, 2015, Gurunanak School, Ranchi.
5.	Baudh Darshan Mein Nirvana : Hinyana Aur Mahayana Samparday Ke Vishesh Sandarbh Mein	National Seminar on Akhil Bhartiya Darshan Parishad, 60th Conference held on 3-5 June 2015, Shree Mata Vaishno Devi University, Katra (Jammu).
6.	Baudh Darshan Mein Partitya-Samutpadvada Ki Mahta	National Seminar on ICPR Sponsored held on 27-28 March 2016, Deptt. of Philosophy, Gurukul Kangri Vishwavidyalaya, Haridwar
7.	Pramana Vichar : Baudh Darshan Ke Vishesh Sandarbh Mein	National Seminar on Vedanta and the Modern world held on 6-7 May 2016, The University Deptt of Philosophy R.U. Ranchi in Collaboration with Vedanta Research Centre, Ranchi
8.	Baudh Sahitya Mein Siksha Vayavstha	National Seminar on Akhil Bhartiya Darshan parishad, 61st Conferences held on 10-12 Sep. 2016, University Department of Philosophy Patna University, Patna
9.	Baudh Darshan Mein Apohvada Ki Avadharna	National Seminar on ICPR Sponsored Philosophy Teacher's Meet for eastern zone held on 23-25 sep. 2016, University Deptt. of Philosophy, Vinoba Bhave University, Hazaribag
10.	Baudh Darshan Ki Aachar Mimansa Ki Prasangikta	A UGC Sponsored Two days National Seminar on Contemporary Ethics held on 6-7 Feb. 2017. Department of Philosophy Singhbhum College, Chandil, Kolhan University, Chaibasa.
11.	Baudh Darshan Mein Pramanyavada Ka Darshanik Vishaleshwan	A National Seminar on Akhil Bhartiya Darshan Parishad, 62th Annual Conferences held on 13-15 Oct. 2017. Department of Philosophy, Jay Narayan Vyas University, Jodhpur, Rajasthan.

Dr. TRIVENI KUMAR MAHTO, Dept of Chemistry:

Sl. No.	Title of Research Paper presented	National/International Seminar Organized & Sponsored by SAP / UGC
1	Novel immobilization of lipase from candida rugosa into polyaniline incorporated mesoporous magnetic composite Triveni Kumar Mahto , Sumanta kumar Sahu*	SPPS, Indian School of Mines Dhanbad, 2013
2	Single step functionalized ferrite nanoparticles for cationic dye removal Angshuman Ray Chowdhuri, Triveni Kumar Mahto , Sumanta kumar Sahu*	ICANN Guwahati, 2013
3	Conjugation of polyaniline in magnetic mesoporous composites for magnetic field guided waste water treatment Triveni Kumar Mahto , Sumanta kumar Sahu*	ICC, Indian School of Mines Dhanbad, 2014
4	Five day certificate course on “ Advanced Shale Gas Drilling and Production Techniques ” held in ISM Dhanbad. The course was organised by Department of Petroleum Engineering, Indian School of Mines, Dhanbad. Date- 01.06.15 to 05.06.15	Five day certificate course, 2015

Dr. Nasim Ahmad, Dept. of Mathematics:

Sl. No.	Title of Research Paper Presented	National Seminar Organised & Sponsored by SAP / UGC
1	The effect of Hall currents on MHD Couette Flow and Heat transfer in a rotating system	Indian Society of Theoretical and Applied Mechanics, New Delhi
2	The effect of Hall currents on Oscillatory MHD Couette Flow in a rotating system	Proceeding of Mathematical Society, BHU, Varanas
3	Effect s of Hall currents and wall conductance on Hydromagnetic flow in a	Recent Trends and Advances in Mathematics & Statistics in

	rotating channe	Engineering and Technology, [Sponsored by SAP]
4	Effect of Hall currents and inclination on Hydromagnetic free and forced convective flow in a rotating channel	Advances in Mathematical, Statistical and computational in Science & Technology, [Sponsored by SAP]
5	Hall effect on Generalized Oscillatory MHD Couette Flow in a rotating system	Advances in Theoretical and Applied Seismology [Sponsored by SAP]
6	Effect of inclination of applied magnetic field on Steady MHD Couette flow and Heat Transfer in a rotating System.	90th Annual Meeting “The Indian Science Congress Association”, Bangalore
7	Generalized Oscillatory MHD Couette Flow in a rotating porous channel.	Recent Advances in Theoretical and Applied Seismology [Sponsored by SAP]
8	Generalized Oscillatory Magneto Hydro Dynamics Couette Flow in a rotating porous channel.	Recent Advances in Theoretical and Applied Seismology [Sponsored by SAP]
9	Effect of Hall currents on Generalized Oscillatory MHD Couette flow in a rotating porous channe	Recent Trends in Emerging Frontiers of Physical Sciences (RTEFPS-09) [Sponsored by UGC]
10	Effect of Hall current on steady MHD Couette Flow in a rotating system	Recent Advances in Theoretical and Applied Seismology [Sponsored by SAP]