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Geological Survey of India

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International Affairs & IGC
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Kolkata -700 016


No. IA&IGC/Abstracts_IGC/GSI/CHQ/2019

Fourth list of Approved Abstracts for submission in 36th IGC

Competent authority of GSI has approved the fourth list of abstracts for submission in 36th IGC. The guidelines for abstract submission along with the fourth list of approved abstracts by GSI officers are attached herewith. **As per the latest information from 36th IGC the abstract submission fee has been waived for abstracts submitted before 15-09-2019.**

All the first/presenting authors are requested to submit their abstracts through customised abstract submission form in the website of 36th IGC **within five working days and intimate as per the guidelines attached herewith.**

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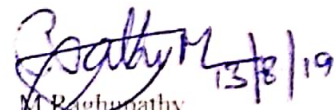

M Raghupathy
DyDG, IA & IGC

No. ¹⁰³ IA&IGC/Abstract_IGC/GSI/CHQ/2019

Dated: 13/08/2019

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Guidelines for GSI officers on Abstract Submission in 36th IGC, 2020

- As per 36th International Geological Congress (36 IGC) guidelines on submission of abstracts in 36th IGC website (36igc.org), and decision of the competent authority participants will be permitted to deliver only one oral presentation in the program, but can be non-presenting co-author of multiple oral presentations and may make multiple poster presentations. The Authors have to abide by the terms governing the submission of abstracts of 36th IGC while uploading their abstract.
- The approved abstracts as listed in Table-1 are to be submitted by the presenting author (first or Co-author) individually on 36th IGC website. The presenting author is to submit only the abstract which is approved by the competent authority. **The author should use GSI official email id while registering in 36IGC for abstract submission.**
- For the author whose multiple abstracts (oral/poster) have been approved by competent authority, (Table-1), decision lies with the author to decide on which abstract to submit for oral presentation.
- Uploading of abstract in 36th IGC portal and its acceptance does not ensure his participation in 36th IGC. The decision regarding payment of congress registration fee will be taken by the competent authority and will be notified in due course.
- The presenting author is requested to upload the abstract in 36 IGC website (<https://www.36igc.org/abstract-submission>) within **five working days** from date of issuance of this circular. The author shall immediately intimate the registration summary document received from 36th IGC to IAIGC (ddg.igc@gsi.gov.in), so as to complete the administrative procedures at CHQ.
- The presenting author will be responsible to inform the status of acceptance or otherwise for oral/ poster presentation immediately after receiving intimation from 36th IGC to IA&IGC (ddg.igc@gsi.gov.in) with authentic documents along with copy of the abstract accepted by IGC society.
- The Presenting author, whose abstract has been accepted by 36th IGC has to prepare a power point presentation with a maximum of 10-15 slides for presentation and be ready to present before an expert committee. He may be requested to present his paper at GSI, for which further details will be informed at a later date.

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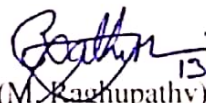

(M. Kaghupathy)
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Table-I**Fourth list of approved abstracts from GSI for 36 IGC 2020**

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276	ABDUL QAYOOM PAUL, PRADEEP PAL SINGH	Seawa Gneiss: its characterisation as paragneiss of Mesoproterozoic age based on field and geochemical data and monazite dating
277	ABDUL QAYOOM PAUL, PRADEEP PAL SINGH	A major Ductile Shear Zone and its megascopic to microscopic characteristics in Seawa paragneiss along Seawa Nala, Kathua district, Jammu & Kashmir
278	ABDUL SAMAD SIDDIQUI, SHAIK A. RASHID	Geochemical characterization of the post-Archaean (Triassic) metasedimentary rocks from the Spiti region, Himachal Pradesh, Tethys Himalaya-A global significance
279	ABHINANDAN SRIVASTAVA, ANSUL KUMAR JAISWAL	Arsenic contamination in ground water of ghaghara river basin: a case study from Gonda district, Uttar Pradesh.
280	ABHISHEK ANAND, S. GUPTA, SUDHANGSU SEKHAR DUTTA AND S. MAURYA	Occurrence of concealed copper mineralization in rocks of the Bhilwara Supergroup, Rajasthan, India: a future copper prospect
281	ABHISHEK KUMAR SHUKLA, DSILVA, DANIRA S, M. N. PRAVEEN, MAHESH M KORAKOPPA	Hydrothermal alteration associated with IOCG-type Cu ± Au mineralization hosted by the Closepet equivalent granite in Machanur, Eastern Dharwar Craton, India
282	ABHISHEK TIWARI, PRAWAL KUMAR	Classification of Proterozoic Migmatites of Aravalli belt in Alirajpur district, Madhya Pradesh.
283	ABHISHEK VERMA, DEEPAK Y GAJBHIYE, PRADEEP KUMAR, KATO K AYEMI AND PRAKASH K SHRIVASTAVA	Weichselian glacial retreat in Ny-Ålesund, Svalbard, Arctic as revealed from OSL dating
284	AMIT MANDAL	Coexisting Mylonite and Pseudotachylyte- An evidence from Veteheia Nunatak, Schirmacher Oasis, Central Dronning Maud Land, East Antarctica

285	ANSUL KUMAR JAISWAL AND DEBASISH BHATTACHARYA	Source characterisation for fluoride contamination in Tonk district, Rajasthan.
286	ARINDAM MISRA, DEBAPRIYA CHATTERJEE, AVIK MANNA, ABHIJEET DIXIT, .S. MUKHIPADHYAY, DATTATREYA SHANKARSHASTRI JEERE, D. MOHAN RAJ	Geochemistry, petrography and mapping of Largely Covered Terrains in Part of Thar Desert, Churu-Jhunjhunu Sector, India: A New Perceptions on North Delhi Orogen,
287	ASHIT KUMAR SWAIN	Topographic evolution in deglaciated terrain: Clues from landform surface analysis.
288	AVIJIT MUKHERJEE, MANSI JAIN, AMIYA KUMAR HUIN	Geology and petrography of the amphibolite associated with the supracrustals to the north of the South Purulia Shear Zone (SPSZ)
289	BASHAB N. MAHANTA, SHUBHA RANJAN MOHANTY, H. K. SINGH	Discrete Bauxite occurrences of Shillong Plateau, Meghalaya, India; structural controls and age implications
290	CHAMPA SENSARMA	Norite/Noritic dolerite dyke with inverted Ferropigeonite in the Mafic Dyke swarm, Bundelkhand Craton, India and it significance
291	BHARGAB, DASGUPTA SOUMITRA, MOIRANGCHA, L.H., RAM B. AND RAJNI	A comprehensive seismic and tsunami hazard assessment study in and around Port Blair town, Andaman and Nicobar Island
292	DEBAPRIYA ADHIKARY, RAJESH KUMAR SAHOO, SANTANU BHATTACHARJEE AND K.K. BEHERA	Geology and geochemistry of a 3.5 Ma TTG gneiss and intrusive lamprophyre from Eastern Dharwar Craton, India
293	DEEPAK KUMAR RAI, RENJITH M.L.	Carbonatite vein-dykes from Karimnagar granulite belt, southern India: Micro-textural evidences for dyke propagation and brecciation of low-viscosity melt

294	DHARMENDRA KUMAR, VINAY, GAIROLA, B.M., BADONI, B.	Rock mass characterization at Pranmati Nala for proposed HRT of Devsari HE Project, Chamoli District, Uttarakhand
295	DINESH MOHAN BHARDWAJ, G.S. DARMWAL, S. BANGARU BABU, MANOJ KUMAR AND VINOD KUMAR	Insights from the Ground Gravity and Magnetic Profiling Across Marwar-NDLF-Bundelkhand Cratons on Deep Structures: Implication for Crustal Extension and their Significance in Mineral System Targeting
296	DIPAYAN GUHA, TANUSHREE DEY, GARGI BHATTACHARYA	Radiocarbon Dating of Pleistocene – Holocene Sediment in and around Naxalbari – Kharibari Hat area at The Eastern Himalayan Foothills, West Bengal, to Constrain the ages of Depositional and Neotectonic Events.
297	FRINCY R. M., K. P. THRIVIKRAMJI, S. ANIRUDHAN, K. R. PRAVEEN	Channel Sediment Geochemistry and Implications of Heavy Metals, Neyyar River Basin, Kerala, India
298	GARGI BHATTACHARYA, AKSHAYA KUMAR MISHRA	Radiocarbon dating of Holocene time planes: implication of sea level change in the eastern Saurashtra coast, Gujarat, India
299	GHAN SHYAM TIWARI, SUMAN DAS, PRATIBHA SINGH, AVANTIKA TRIPATHI, SURDAS SINGH NINGTHOUJAM	Characterization of Ore fluid associated with IOCG type of Mineralisation in Mahendragarh District, Haryana, India – A holistic approach
300	HRUDANANDA NAIK, AVIJIT MUKHERJEE	Structure and Metamorphic History of Varushanad Hill Sector, Madurai Block of the Southern Granulite Terrain India: Implications for East Gondwana assembly.
301	ISHFAQ AHMAD MIR AND RIYAZ AHMAD MIR	Heavy metal studies for assessment of contamination in surface sediments of Bandipora-Ganderbal area, Kashmir valley, India.
302	JITENDRA KUMAR, BIKASH KUMAR ACHARYA, NGAZIPMI CHAHONG, ANINDYA BHATTACHARYA, K.N. RAJARAMA	Cobalt association with manganiferous sediments in Shimoga Schist Belt, Dharwar Craton, India
303	JOBIN JAHAFAR, BINUSARMA P. E.	Geogenic deficiency of Magnesium in the sandstone of Bundi Hill Formation of Vindhya and its manifestation in the form of Fatal Cattle Disease in the area around Bijolia, Bhilwara District, Rajasthan, India.

304	K.C.SAHOO, M. MOHANTY AND PRIYADARSHI SAHOO	Petrochemical Characteristics of PGE mineralized breccia zone from Bangur Mafic Ultramafic Suite in Kendujhar district of Odisha, India
305	K CHHABRA, S. SINGH, P.KUMAR, J.V. RAMA RAO	A classic example of shear controlled Cu mineralization in proximity to Hatti-Maski Scist Belt, Karnataka, India
306	KARTHIKEYAN ANNAMALI, RAKESH KUMAR PATEL AND KUBANUR NALLURAYA RAJARAMA	Petrological, Geochemical and Mineralogical characteristics of Limestone and Dolomite in Yendigere and Muddapur Formations of Kaladgi Basin, Karnataka, India.
307	KASTURI CHAKRABORTY, SANDIP NANDY AND HRUDANANDA NAIK	Petrology of Sapphirine bearing Garnet-Orthopyroxene-Cordierite-Plagioclase-Quartz migmatites from Eastern Madurai Block: Evidence for Ultra High Temperature Decompression and subsequent cooling during 550-500 Ma collisional event
308	KAUSIK KUMAR GHOSH, CHATRAPAL P. RAMTEKE, SUDIP BHATTACHARYYA AND KRITTIBAS DAS	An account of Shale Gas potentiality in Mohuda Sub-Basin of Jharia Coalfield, Damodar Valley Master Basin, Jharkhand, India
309	KAVITHA. S AND T.B. GHOSHAL	Importance of identification of palaeochannel in hydroelectric project in the Himalayas
310	KIRTI BHUSHAN, B.CHATTERJEE AND T.SAWHNEY	Study of the crustal structure using potential field data and its general assessment in parts of Churu, Sikar and Nagaur district, Rajasthan
311	KRISHNA KUMAR,PRAGYA PANDEY,SHELANDER K. KULSHRESTHA,DEBASHISH BHATTACHARYA	First record of Middle Jurassic Asteroid (Echinodermata) from fort member of Jaisalmer Formation, Jaisalmer Basin Rajasthan
312	LAKHAN LAL VISHWAKARMA, MANOJ KUMAR PATEL, S N YOGEESSHA, NIRMALYA KUMAR LENKA	First record of Lignite occurrence from Kendujhar district, Odisha
313	LEKHRAM DESHMUKH, HIMA K. REGHUNATH AND BASAVARAJA K	Chemistry of Chrome-Spinel in meta-ultramafic rocks from the Holenarsipur Schist Belt, Western Dharwar Craton, Karnataka, India: Petrogenetic Implications
314	LEKHRAM DESHMUKH, HIMA K. REGHUNATH, AND BASAVARAJA K	Occurrence of Chromian epidote in meta-pyroxenite from Holenarsipur Schist Belt, Western Dharwar Carton, Karnataka.

315	MAHESH M KORAKOPPA, R. DEEPTHY AND RAJENDRA PRASAD NAGAR	PGE mineralisation in Nuggihalli Schist Belt, Dharwar craton and its genetic implication
316	MADHUMITA BANERJEE, SRIVASTAVA, S. AND SAJI, P., GHOSH, J.G.	Application of selective leaching and Pb-isotope analyses methods for mineral exploration in soil covered areas: a study from Golwa-Gangutana and Islampur area of western Haryana
317	MAHESH S. BHAISE AND PURNIMA KONWAR	Geochemistry, ore microscopy and SEM-EDX studies of laterites of Shiroda-Satosa area, Sindhudurg district, Maharashtra, India: Inferences on concealed resources and tectonics
318	MAITRAYEE CHAKRABORTY AND SAYAN BISWAS	Origin of dumortierite in Kyanite quartzite in a part of the Singhbhum Shear Zone, India: Evidence for large scale boron metasomatism during ductile shearing
319	MALLESH GANJI AND BHASKARJYOTI GOGOI	Tectono-metamorphic evolution of the Khammam and Sukma groups along terrane boundary between Eastern Dharwar and Bastar Cratons, Bhadrachalam area of Telangana state, South India
320	MALLIKHARJUNA RAO S T, BANOTHU V. ,HUIN A.K.	Elementdispersion patternscontrolled by geomorphic factorsin the Sanbandajorcatchment, Sundergarhdistrict, Odisha
321	MANDAKINI MAHARANA, RESMI RAMACHANDRAN CHANDRIKA,SUDIP BHATTACHARYYA AND ABHIJIT ROY	Petrology and petrogenesis of lamproites and their geodynamic significance – a case study from Ramnagore Colliery, Raniganj Coalfield, West Bengal, India
322	MANJUSHA MAHAJAN AND MUGAL VIJAY V	Geochemical and petrographic studies of Gondwana sediments of Satpura Basin: implications on source area weathering, palaeoclimate and provenance
323	MANSI JAIN, V. BANOTHU, AMIYA KUMAR HUIN	Revisit the stratigraphic status of Chandil formation of Singhbhum Group in part of north Singhbhum Mobile Belt
324	MANSOOR AHMAD AND ABDUL QAYOOM PAUL	Bathani volcano-sedimentary sequence (BVSs) – A North Eastern equivalent of Mahakoshal belt in Bathani area, Gaya district, Bihar: Perspectives from field features to Electron microprobe dating
325	MAUSAM YADAV, P. CHARLES D.MONY, PUSHPRAJ SINGH, ASNA SIDDIQUI	Significance of Palaeoseismic signatures of Alwar area, Rajasthan
326	MEENAKSHI BANERJEE, VEDANTA ADAK, UPAMA DUTTA	Coronae forming process at olivine-plagioclase contact: A case study of two mafic rocks from Southern Granulite Terrain and Chotanagpur Gnessic Complex

327	MOHAMED SHAREEF, MADHUSHREE MANDAL, G. GOPALAKRISHNA, BIJAY KUMAR AND MUDURU LACHHNA DORA	Evidences of multisource mineralizing fluids in Ajjanahalli gold prospect, Dharwar Craton, Karnataka: Constraints from petrography, fluid inclusion and stable isotopic studies.
328	MOHD SADIQ, MOHD YUNUS SHAH, S. P. SHUKLA, AMIT DHARWADKAR, KATO K AYEMIAND S. K. ROY	Geochemistry and petrogenesis of mafic granulites from Larsemann Hills and adjacent areas, Pydz Bay East Antarctica
329	MONIKA TARE, SHAIKH NILOFER HUSAIN BASHA, SIMI T.S., UDAY GHOSH & A. K. SINGH	Mineral prognostigation through prospectivity modelling to find new target areas for bauxite, chromite, nickel, gold and REEs in degree sheet 47H
330	MRUNALINI. V. KHOND, NAMRATA MAHANTA, V.V. SESHA SAI	Petrography and ore microscopy of Gold bearing quartz veins of Iddipanur area, Gadwal-Raichur schist belt, Eastern Dharwar Craton, India
331	MUKTESHWAR NATH MISHRA	Active deformation of the Shillong plateau, India: inferences from DEM-based Topographic analysis
332	MUKUT SINGHA KONWAR, C D MARIYAPPA, K N RAJARAMA, ANINDYA BHATTACHARYA	TRACE ELEMENT & BASE METAL SIGNATURES IN IRON OXIDES FROM SHIKARIPURA, SHIMOGA SCHIST BELT
333	MUNEER AHMAD MUKHTAR, ZAHID MAJEED, OM PRAKASH AND RAKESH MISRA	Glacial Lake Outburst Flood (GLOF) hazard risk assessment of Gepang Gath Pro-glacial Lake Located in Chandra Basin, Western Himalaya, India.
334	MUNMUN CHAKRABORTY, SONALI RATH, M. L. RENJITH	Tectonic Magmatic Metamorphic evolution of transition zone in between the Eastern Ghat Belt and Bastar Craton, Eastern India: New field insight from Kunnavaram sector
335	MUZIMUDDIN SYED, SUDIPTO MONDAL, YOGESH PANDEY	Petrography, mineralogy, geochemistry and genesis of bauxite occurrences in Sardhapat village, Pandrapat plateau, Jashpur District, Chhattisgarh
336	NAZIA KHAN, NAVJEET SINGH NAYYAR, LOHANI RUPALI, GANGULY SATAVISHA	Geochemical mobility and dispersion of salts in groundwater chemistry of salt affected areas of Abohar, Fazilka and Muktsar district, Punjab with special implication to groundwater quality assessment
337	C G NEVIN, S GHOSH, G.K. MAYACHAR, R P NAGAR, SMITHA R S AND MANISH M JOHN	Sulfur isotope studies on sulfide minerals associated with Sn-Cu mineralization at Tosham area, Haryana.

338	NIBIN G TOM, C. PARTHASARATHI, P. MAHADEVAPPA AND RAJANI P. RAMESH	An insight to the Platinum mineralization in parts of Nuggihalli schist belt, Karnataka- A compiled status of the case study from Tagaduru mining sector.
339	NILMADHOB SINHA, SUSANTA KUMAR SAMANTA AND UMLONG JEFFERSON MYLLIEM	Variation of strain patterns around an arcuate orogenic belt and its influence on the development of deformational structures; An example from North Singhbhum Mobile Belt (NSMB), Eastern India.
340	NINGTHOUJAM SURDAS SINGH, TIWARI GHAN SHYAM AND ISHWAR	Characteristics of fluid for REE mineralisation in fluorite associated metasediments of Antri-Biharipur, Mahendragarh district, Haryana, India.
341	NISHAT, PARVEEN KUMAR AND SANJAY WAHI	Influences Of Geological And Geomorphological heterogeneities on ground water depth in Shahdol and Mandla district, Madhya Pradesh
342	OM PRAKASH SINGH, O. P. MISHRA, G. K. CHAKRABORTTY, K. K. MUKHERJEE, M. B. MAHADEVA AND A. SELIN RAJ	The Dudhnoi Fault: Most active seismogenic structure beneath the Shillong Plateau??
343	PANKAJ KUMAR, SHASHI RANJAN, AND ABHISHEK DAS	Control of gold mineralization in north Singhbhum Mobile Belt, Eastern India: A case study from Sindauri area, Ranchi district, Jharkhand
344	PANKAJ KUMAR	Effect of Urbanization and Climate change – A case study of disastrous Debris flow/Mud flow of 5th and 6th August 2010 at Leh, Ladakh, Jammu & Kashmir, India
345	PANKAJ KUMAR	Vulnerability and risk analysis of landslides in the parts of Ravi basin, Chamba district, Himachal Pradesh, India
346	PANKAJ SAINI, DINESH S CHAUHAN AND MALLICKARJUN JOSHI	Deformational events in Siwalik rocks along the Main Boundary Thrust (MBT) in Amritpur area SE Kumaun Himalaya, Uttarakhand, India
347	PARVEEN KUMAR, NISHAT	Geochemical analysis and resource assessment of dolomitic/limestone deposit, Sirmour district, Himachal Pradesh.
348	PARWEZ AKHTER, M. ATIF. RAZA, G. RAJ, R. K. GHADEI, M. SHAREEF, SHARWAN RAM, S.S. SARKAR, HEMRAJ SURYAVANSHI	Petrological and Geochemical Characterization of Paleo to Mesoproterozoic Gneisses and Granitoids from Betul Belt, Central India

349	PAWAN KUMAR YADAV AND DAS MANORAMA	Petrogenesis of high magnesium metaandesite of Badampahar-Gorumahisani Greenstone Belt, Singhbhum Craton, eastern India: Geochemical record of subduction and syn-collisional tectonic setting
350	PORITOSH MAHATO, DIPENDU BHUSAN GUHA	Petro-mineralogical and geochronological study of Proterozoic Rapakivi granite in Anorthosite-Charnockite-Rapakivi granite complex of Aravalli Craton, NW of India
351	PRADEEP KUMAR, ABHISHEK VERMA, DEEPAK GAJBHIYE, SURENDRA JAT AND AMIT DHARWADKAR	Ice flux gate demarcation using SAR data for better understanding of the ice loss process of Polar Ice Sheet, East Antarctica
352	PRADEEP KUMAR, DEEPAK GAJBHIYE, ASHIT KUMAR SWAIN, S.P.SHUKLA, VIKASH CHANDRA AND ZAHID HABIB	Estimation of the ice mass loss from out-flux gate of the basin around Schirmacher Oasis, East Antarctica
353	PRADIPTA SENGUPTA, NEIPEKREIZO KESIEZIE, JAYANTA KUMAR NAIK	Dauki fault system: A northerly dipping reverse fault, field evidences from the southern part of Shillong plateau, North East India
354	PRAKASH KHUSHALDAS GAJBHIYE AND ATUL KOHLI	Heuristic-cum-Deterministic Approach for Assessment of Pre-Disaster Landslide Vulnerability of Villages in Raigad District, Western Ghats, Maharashtra
355	PRAKASH K. SHRIVASTAVA, GYANESHWAR SINGH, SIDDHARTHA J. THAPA, RADHAKRISHNA, VIJAY V. MUGAL AND ASHIT K. SWAIN	New record of Holocene recessional phase in Tista-Khangtse glacier system, Sikkim Himalaya and their paleoclimatic implications
356	PRAMOD KUMAR SINGH, A.K. MURMU AND P C RAMA	Shallow subsurface stratigraphy and sedimentation history of Rapti River Basin in Eastern Ganga Plain
357	PRASEETHA SUGATHAN, NILMADHOB SINHA, SUBHASISH GHOSH	Fluid inclusion and Sulfur Isotope study of Mangampeta barite deposit and associated pyrites: Evidences of mantle hydrothermal fluid activity in a highly reducing sea water environment.
358	PRASENJIT BARMAN, SHRUTI RANJAN MISHRA, AND ALOK CHANDRA PANDE	Petrogenesis and Geochemical characterization of the ophiolitic rocks from ITSZ, Kargil-Shergol area, north-west Ladakh Himalaya, India.

359	PRASENJIT DAS, P DIVAKAR REDDY, W DINESH SINGH, R ANAND REDDY	Exploration of copper mineralization over Nellore schist Belt (NSB) in Garimanipenta area, Nellore District, Andhra Pradesh
360	R. S. AARTHY, M. N. PRAVEEN AND SAJIN KUMAR	Comparison between Lonar and Lunar Basalt: spectral identification with Moon Mineralogical Mapper (M3)
361	RAGHURAM, ALOK KUMAR AND JOY GOPAL GHOSH	Tracing magma and zircon geochemistry of the Ladakh Batholith pertinent to metallogeny– a Ce anomaly approach
362	RAHUL VADAKKEDATH, BISWAL M	Augmentation of slope forming material to sub classify landslide susceptibility map: Case study from the Lesser Himalachal Himalayas in Tirthan and Satluj valleys
363	RAJENDRA GEDAM, ALOK SINGH, UPANAND LOW, SUDHANSHU TYAGI AND SUMAN PAUL	Application of Geophysical survey in volcanic hosted massive sulphide(VHMS): A case study from Betul belt, Central India
364	RAJESH PRASAD AND V.S.SHEKHAWAT	Determination of weathering pattern in parts of Udaipur and Sirohi districts of Rajasthan and Sabarkantha and Banaskantha districts of Gujarat
365	RAJINDER PARSHAD, PARVEEN KUMAR, SNEHMANI	Earthquake induced Snow Avalanches in Nubra Region, NW Himalaya, India.
366	RAJKUMAR M, ABHISHEK KUMAR, ARAVIND, K AND LAKSHMANA, M.S.	Slope stability analysis of landslide in Ambedkar Nagar, Mel Kodapamund Nilgiri District, Tamil Nadu – An inference for stabilisation of unstable slope endangering lives and property
367	RAM JIVAN SINGH, GURU DAYAL SINGH AND PAWAN KUMAR GAUTAM	Nature and segmentation of Himalayan Frontal Thrust (HFT) in northwest Himalaya: Some field observations in Corbett-Kumaun sector, Uttarakhand, India
368	RAMESH GUGULOTH, MANIMARAN. P, BASIR S. REZAUL AND MANOHARAN LEELA RENJITH	Plutonic-facies magnesio-carbonatite and diatrema-facies alvikites from Ghanpur, southern India: Evidence for carbonatite magmatism in eastern Dharwar craton
369	RANA SHIL, HRUDANANDA NAIK, SAIBAL CHANDRA MITRA	Structural Evolution of Murhu Shear Zone, Jharkhand, Eastern India
370	RASHMI REKHA NAIK, K. THEUNUO1, T. K. GOSWAMI	Texture as a Tool for Facies Architecture of Proterozoic Rhyolitic Lava Flow in Shillong Plateau, North East India

371	RIYAZ AHMAD MIR, RAMAN KUMAR, RAJESH JOSHI	Geochemical characterization of glacier meltwater draining parts of the Ladakh Batholith, a Trans-Himalayan region
372	RIYAZ AHMAD MIR, SANJAY K JAIN	An updated Glacier and Lake Inventory for assessment under changing climate in Baspa basin, Himachal Himalaya
373	RUCHI, MEHROTRA, CHAUHAN NEETU	Landslide susceptibility Mapping in Mandakini and Alaknanda valleys in response to Kedarnath disaster: With the help of Remote Sensing and GIS
374	RUPSA MUKHERJEE, PRIYANKA MUKHERJEE,SUSMITA GUPTA	Granite – Gneiss hosted hydrothermal copper mineralization at Minjhari area, Chandrapur District, Maharashtra
375	RAJU, S., ANSHU, R., CHANDRAMOULI,V., BALAKRISHNAN,S., VELLADDURAI,S., RAMPRASAD,R.	Characterisation of Pan-African Granitoids from Southern Granulite Terrain, India.
376	SOMANCHI SRINIVAS, DR. PREETI WAGH AND SHRI. N K VINODA SHRI. DINESH GUPTA	Deccan large igneous province of Saurashtra-Cambay Basin, India: Images of Basinal-Crustal architecture by Aeromagnetism and regional gravity studies
377	SANJEEV KUMAR BHATTACHARYYA, O. P. SINGH, RAJNI AND S. K. SINGH	New insight into Seismotectonic settings of the Northeast India and Indo-Burmese Arc Region
378	SANKHA DAS AND RAMACHANDRAN GANESHAN	An assesment of the petrological and geochemical characters of the ultramafic and mafic rocks of Yerrabali schist belt,Telangana State, India
379	SATYA PRAKASH, GHAN SHYAM TIWARI, AVANTIKA TRIPATHI AND PRATIBHA SINGH	Petrological and geochemical study of Dudhi Granitoid Complex and pegmatites of Myorepur, Sonbhadra, U.P.: An implication for petrogenesis and REE mineralisation potentiality.
380	SAWEETA KUMARI, AMIYA KUMAR HUIN, MADHUSMITA SAMAL	Magma mingling and mixing interaction in rocks of Chhotanagpur Gneissic Complex, Eastern Indian Shield: Evidence from field and petrography
381	SAWEETA KUMARI, MADHUSMITA SAMAL AND AMIYA KUMAR HUIN	Field and geochemical characterisation of granitoids of south-eastern part of CGC: An insight to Eastern Indian Shield evolution.
382	SEEMA. M. DEWALKAR	Flouride in groundwater from eastern and south-eastern parts of Rajura Tahsil, Chandrapur district, Maharashtra.

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