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No. 97 IA&IGC/Abstracts\_IGC/GSI/CHQ/2019

Third list of Approved Abstracts for submission in 36<sup>th</sup> IGC

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Dated: 26/07/2019

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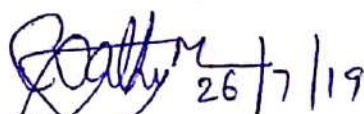
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- The approved abstracts as listed in Table-1 are to be submitted by the presenting author (first or Co-author) individually on 36<sup>th</sup> IGC website. The presenting author is to submit only the abstract which is approved by the competent authority. **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.
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- 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 36<sup>th</sup> IGC to IAIGC ([ddg.igc@gsi.gov.in](mailto:ddg.igc@gsi.gov.in)), so as to complete the administrative procedures at CHQ.
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- The Presenting author, whose abstract has been accepted by 36<sup>th</sup> 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. Raghupathy)  
DyDG, IA&IGC

**Table-I****Third list of approved abstracts from GSI for 36 IGC 2020**

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191	ABHIJEET DIXIT, AVIK MANNA, ARINDAM MISRA, DEBAPRIYA CHATTERJEE, D.S.JEERE, D. MOHAN RAJ.	Creation of Concealed Landscape by subsurface Data Sets and Understanding its Linkage with Magnetic Data and Geology for Taking Regolith Challenge in Mineral Exploration of Churu-Neem Ka Thana-Alwar Sector, Northern Rajasthan, India.
192	ABHISHEK ANAND, S. K. RAJPUT and SHUBHABRATA MUKHOPADHYAY	Finding of rare wurtzite zinc ore in Zawar, Aravalli Supergroup, Rajasthan, India
193	ABHISHEK DAS, NANDU KHALKHO and PANKAJ KUMAR	Archean Lode Gold Mineralization in Greenstone Belt of Bhitari Area East Singhbhum District, Jharkhand, India
194	ACHAN KONYAK, SENTHIL KUMAR K, KEZHASIL IECHIEZOU, IMKONGCHILAJAMIR	Role of pre-disposed slope morphometry, structural discontinuity of rocks and nature of derived slope material on slope instability in southeastern Meghalaya Plateau.
195	AFAQUE KARIM, HARIPRIYA K AND K. N. PRASAD	Gravity Signatures over Mahakoshal & Vindhyan covered area in parts of central India
196	AIJAZ AHMAD BHAT AND VASEEM AKARAM	MACRO-SCALE (1:50,000) LANDSLIDE SUSCEPTIBILITY MAPPING IN PARTS OF TOPOSHEET NOS. 43K/16, 43L/13, JAMMU AND REASI DISTRICT, JAMMU AND KASHMIR
197	AJAY VINAYAK KULKARNI, BISWAJEET LENKA, SHAIENDRA KUMAR BHARATI, ACHMAN SHARMA	Geological and Geophysical data integration for delimitation of base metal mineralization in felsic volcanics in part of Eastern Betul Belt, Central India.
198	AKANKSHA TIRKEY ,SVN CHANDRASHEKHAR, DEBAPRATIM DATTA, PURUSHOTTAM MALLENI, NANDESHWAR BORAKAR	Geophysical study for gold associated with sulphide minerals in Chikka Honnakuni area, Raichur district, Karnataka, India
199	AMIT D. BHIMTE, S. ANANDA MURTHY	Record of Gondwana plant mega and microfossils in Isgaon-Kagaznagar area, Adilabad district, Telangana, India: Palaeoenvironmental interpretation

200	ARINDAM DUTTA, DEBJANI RAYCHAUDHURI, APARAJITA BHATTACHARYA, ANINDYA BHATTACHARYA, AND PACHPOR, S.V.	Shock Pressure – Temperature (P-T) Calibrations from the Impact Structures in India
201	ARUN SINGH and ANITA DEVI	3D Joint inversion of Magnetotelluric and Direct Current Resistivity Data
202	ASRAR AHMED VIJAY KUMAR, S.B., ARAVIND, K.	Flood Susceptibility Mapping Using GIS- Based Analytical Hierarchical Process: A Case Study of Chennai Metropolitan Area (CMA), India
203	B. RAVI KUMAR, MANISH KUMAR, R. B. SINGH and J V RAMA RAO	Mapping of Deep Seated Faults as Conduits for Mineralization Regional Geophysical perspective from Transect study across Dharwar Craton
204	BABITAYADAV, SOHINI DAS, SUDIPTA GHOSH, ARINDAM GANTAIT, S. L. SINGH, RAJESH SHARMA	Delineation of basement-cover contact in the concealed areas using geophysical techniques: A case study from Aravalli Craton, Rajasthan, India
205	BAHADUR RAM, RAJNI, S. DASGUPTA, L. H. MOIRANGACHA and S. K. SINGH	Microtremor analysis for assessment of Seismic Hazard in and around Port Blair town, Andaman Nicobar Islands, India
206	<b>BIJAY KUMAR DAS,</b> DHANANJAI VERMA, P. GANDHI, ALOK CHITRANSHI AND NARENDRA VITHOBA NITNAWARE	Potentiality of REE and Niobium mineralisation in Ambadungar Carbonatite Complex, Gujarat, India
207	<b>BIJAY KUMAR DAS,</b> DHANANJAI VERMA, P. GANDHI, ALOK CHITRANSHI AND NARENDRA VITHOBA NITNAWARE	Control of REE and RM Mineralisation in Saidiwasan Carbonatite Complex, Gujarat, India.
208	BISHAKHA, SHAILENDRA SINGH	Dhandraul Formation (=baghain formatin) of Kaimur Group in Panna area, India: an example of highstand shelf-margin delta system.
209	BISWARANJAN MOHANTY, MRINALKANTI MUKHERJEE, SIDDHARTHA KARMAKAR	A spectrum of solid state to melt-present deformation from the deformation structures in the Archaean Bhavani Gneissic complex and Migmatites from southern Granulite Terrain, India.

210	CHANDNA SRIVASTAVA	Spatial association of tourmalinite with gold and copper mineralization in Mahuri-Khera, east of Bhukia-Dugocha Auriferous belt, Aravalli Craton, India
211	CHILUVURU RAVI KUMAR, RAJESH KUMAR, A. SIVASAMY AND S.M. SYIEM	Relationship of Myllem Pluton with Shillong Group and basement Gneissic Complex Meghalaya Plateau, Northeast India from analysis of Aeromagnetic and Gravity data
212	DINESH MOHAN BHARDWAJ, G. S. DARMWAL, MANOJ KUMAR, VINOD KUMAR and DINESH GUPTA	Delineation of Concealed Body and its Depth in Laxmangarh Area, District Sikar, Rajasthan: insights from Geophysical Potential Field Data
213	DINESH SINGH CHAUHAN, PANKAJ SAINI & MALLICKARJUN JOSHI	Lazulite Occurrence in Berinag Formation, Lesser Himalaya in Kali valley: Implication on the depositional environment and chemistry
214	DULAL CHANDRA NASKAR and O. P. SINGH	Interpretation of geophysical data in the Central Indian Shield (CIS) and inferences on the anomalous crustal structure
215	FAIZAN AHMAD, ANASUYA DAS, PANKAJ KUMAR and D. CHAKRAVARTHI	Delineation of PGE mineralization in mafic-ultramafic rocks from geophysical signatures: A case study in Elaichivazhi, Attapadi valley, Kerala
216	GARGI SINGH , SUMIT KUMAR AND BIBHAS SEN	Evidences of Seismically triggered landslides in Southern parts of Meghalaya Plateau near Indo-Bangladesh Border
217	GURU DAYAL SINGH, PAWAN KUMAR GAUTAM and RAM JIVAN SINGH	Geological evidences of seismic event with surface rupture along the Kalagarh Thrust of the Siwalik fold-thrust belt in Uttarakhand Sub Himalaya, India
218	HARI OM SINGH AND T. N. SINGH	Stability investigation of cut slopes along National Highway-58, Uttarakhand, India
219	INDRANIL CHAKRABORTY, NIHAR RANJAN BHATTACHARJEE AND BHANU PRAKASH RAWAT	Early Projection of Weak Zone in Underground Caverns of Punatsangchhu-1 Hydroelectric Project, Bhutan – A case Study from Himalaya
220	JAGADISH N HINDAYAR AND PARMITA DASARWAR	Predicting slope instability of undisturbed slopes within large landslide complexes– A case study in Sikkim State, India
221	K C SAHOO, JAYA PRAKASH MOHAKUL	Controls of gold mineralisation in Gorumahisani greenstone belt, Singbhum Craton, India

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223	L H MOIRANGCHA, IMTIKUMZUK, BALAJI, R., JANA , P, CHAUDHURY, S.N. AND SARKAR, N. K	Seismic Hazard Assessment of Aizawl, Mizoram, an urban agglomeration from the active seismic domain of North East India
224	LAISHRAM SARJESH SINGH, TANGTIRENBA LONGCHARI, PRAKASH KUMAR SHRIVASTAVA and VIJAY VISHNIPANT MUGAL	Evaluation of landslide susceptibility zones along Singhik to Chungthang road section of North Sikkim
225	LALIT KHASDEO, ATRI ROY CHOWDHURY, SIDDHARTHA KARMAKAR, SUJEET DWIVEDI, BIBIN DAS, DEBDOOT MITRA, R VIJAY KUMAR, RAVI BUNDI, J. P. MOHAKUL, D. S. JEERE and D. MOHAN	Application of gravity, magnetic and ground water geochemistry for tracing the continuity of greenstone belts below cover for expanding the area for mineral exploration; A case study from South of sandur Greenstone Belt, Karnataka.
226	MAHIMA SINGH, MOHAMMAD ATIF AND PURNA CHANDRA DASH	Spatial distribution of heavy metals in eastern Thar Desert, India
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271	UPANANDA LOW, ABHISHEK TIWARI, ANKIT KUMAR SAINI AND AFAQUE KARIM	Structural Inferences from Gravity Data Analysis in Western Dharwar Craton (WDC) Province, Karnataka, India.
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275	YADAV, RAJESH KUMAR; DEBNATH, KAMALESH AND SINGH, RAM JIVAN	Assessment of geothermal manifestations in and around Kedarnath, Gangotri, Yamunotri, Tapowan, Badrinath and Dar-Dobat areas in Uttarakhand, India