



SOCIETY OF MINING AND EXPLORATION  
PRESENTS

# *Mina* **CANVAS**

- MAKE A TEAM OF 3/4
- SHOWCASE YOUR PRESENTATION SKILLS



SUBMIT AT -  
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**₹4500/-**  
**Cash Prize**

*All The Best !!*

29 SEPTEMBER, 2019

VENUE - AUDITORIUM, GCE KJR



# *Topics*

## *3rd & 4th Year*

*Strength & Properties of Materials*  
*B&P Method of Extraction*  
*Longwall method of extraction*  
*Explosions in Mines*  
*Mine Fires and Spontaneous heating*  
*Mine gases and their detection*  
*Mine Ventilation*  
*Recovery Apparatus & rescue operation*  
*Conveyor & other Transport media*  
*Depillaring*  
*Development of UG Mine*  
*Environmental problems due to mining*  
*Reclamation*  
*Safety Management Plan*  
*The contamination of Ground water table due to mining*  
*Lease Problem*  
*Contribution of mining in Indian Economy*  
*Dust Supression in Indian Mines*  
*Correlation of surface and UG surveys*  
*Opencast Mines and its Development*  
*Hydraulic Mining*  
*Deep Sea Mining*  
*Inundation, dewatering procedure*  
*Accidents and evaluation process*

## *2nd Year*

*Concept of Ore Deposit*  
*Types of Ore deposits*  
*Different types of rocks*  
*Prospecting methods*  
*Rock Structure and Faults*  
*Boring and Drilling*  
*Shaft Sinking*  
*Opencast Mining*  
*Explosives, Detonators and Accesories*  
*Blasting Practices in UG Mines*  
*Roof Supports*  
*Stowing Practices*  
*Coal and it's Distribution in India*  
*Size Reduction & diff. Equipments used*  
*Scope of Ore Benefication & methods*  
*Sampling*  
*Various transport media used in mines*  
*Winding System in UG Mines*  
*Diff. patterns of holes in both mining type*  
*Theodolite and Triangulation Survey*