

**List of Patents:**

SN	Name of Faculty	Patent Title	Application No. with date	Present status
1	Dr. A. K. Agarwal, Dr. I L Muthreja	Efficient Zn <sup>++</sup> ions removal techniques from aqueous solution using mixture of fly ash and chitosan and its environmental friendly disposal by solidification with Portland Cement	5858/MUM/2014 2/6/2014	<b>Patent Granted (No. 327366)</b>
2	Dr. A. K. Agarwal, Dr. I L Muthreja	Utilisation of Coal Fly Ash of Thermal Power Plant in Conjunction with Chitosan for Efficient Removal of Different Heavy Metal Ions and their solidification for safe solid waste disposal	3619/MUM/2014A Nov 2014	<b>Patent Granted (No. 374208)</b>
3	Dr. Anupam Kher, Dr. R. R. Yerpude	Determination of Roof fall safety Index (RFSI) for Underground Coal Mine.	201721025044A July 2017	Published on 10/11/2017
4	Dr. Anupam Kher	Development of Stoping Index for the Selection of Optimum Stopping Method for Underground Hard Rock Mine	201721028796	Published on 01/12/2017
5	Dr. Anupam Kher	Solar Powered Pre-Heater for Boilers Using Fresnel Lens	201921028311	Published on 16/08/2019