

	<p>Name : Dr .Biswajit Paul Designation: Assistant Professor E-Mail:dr_bpaul@yahoo.com Phone:ISM Extn: 5423; Mob: 9431125959 (p) ; 0326-2206372 (O) Fax: 0326-2206372 (O)</p>
<p>Qualification:</p>	<p>B.Tech (Mining Engg); PhD (Mining Environment); 2002, ISM, Dhanbad ,First Class Mine Manager's Certificate (unrestricted Coal); 2003,Recognized Qualified Person for Mine Planning (RQP) Coal & Lignite as per Rule 22(c) of Mineral Concession Rules, 1960 (by Ministry of Coal). Qualified Auditor ISO 9001 - 2000.</p>
<p>Specialization:</p>	<p>Mining Environment, Underground Coal Mining, Shaft Sinking Mining Environment, Land Reclamation, Shaft Sinking, U/g Support Design, Mine Legislation and Safety, Intellectual Property Management.</p>
<p>Research Interest</p>	<p>Land Reclamation, Fly-ash Utilization, Mine Fill, Mine Closure</p>
<p>Research Publication:</p>	<ul style="list-style-type: none"> ◆ International Journal : Nil ◆ National Journal : 4 ◆ Seminar/Conference :15
<p>Patents:</p>	<ul style="list-style-type: none"> ◆ CSIR Patents : 12

Work Experiences

<p>Teaching</p>	<p>: Indian School of Mines, Dhanbad Period: 16/08/2005 till date As Assistant Professor in Center of Mining Environment</p>
<p>S&T Experience</p>	<p>: Central Mining Research Institute, Dhanbad as a Scientist. Period: 26/12/2001 - 15/08/2005. (3 years and 8 months approx.)</p> <ol style="list-style-type: none"> 1. R&D in Mining Engineering, Intellectual Property Management. 2. Technology/know-how & Software Marketing. 3. Project Management of CMRI S&T projects. 4. Represented CMRI in World Mining Congress, 2003; 5th International Trade Fair & Seminar on Minerals, Metals, Metallurgy & Materials, Sept 9-12, 2004, New Delhi. 5. Experience of Coordinating & Filing Patents: 27 Nos. Copyright : 9 Nos. Trademark : 1 No. Software marketed : 20 Nos. <p>Technology / Know-how Transferred: 20 Nos.</p> <ol style="list-style-type: none"> 6. Computer Knowledge: MS office (Power point, Word, Excel, Access), HTML, Visual Basic. 7. Training in Task 3,Activity IIB, EMCBTA, World Bank Project and in various IP Mgmt courses by CSIR Hq; ISO

		9001-2000 Auditor
INDUSTRIAL EXPERIENCE	:	<p>TATA IRON AND STEEL COMPANY as a Manager Mining(I L4). Period 01/07/1994 – 25/12/2001 (7 years and 6 months approx).</p> <ol style="list-style-type: none"> 1. Coal production (Digwadih, 6&7 Pits, Jamadoba Colly) Shaft Sinking 9 Pit Digwadih Colliery (180m deepening) (Projects, Planning & Logistics). 2. Stone Drift (Underground to underground; 14-11 seam) 4 nos each of 200 m inclined length. 3. Shotcreting & Guniting 4. Longwall Mining in 6 & 7 Pits Colliery. 5. Depillaring Districts of 14 seam (Jamadoba Colliery) 6. SDL section in Digwadih 11 seam 7. Stowing with fly-ash/sand in Digwadih, Jamadoba & 6&7 Pits. 8. SDL, Road Header operations 9. Land Reclamation over mining subsided area. 10. Implementation of ISO 9000 & 14000 and Total Quality Management in 6 mines of TISCO. 11. Worked with Renoir Consultants (UK) for improving productivity. 12. Value Engineering (5 projects) 13. Mountaineering along with Ms Bachendri Pal, in Uttar Kashi.
Achievement		<ol style="list-style-type: none"> 1. Improved Productivity (Coal in Jamadoba Colliery) 2. Improved Stowing Performance in Jamadoba, Digwadih & 6&7 Pits Colliery of TISCO. 3. 5 No Value Engineering awards (Tata Steel) 4. Reclaimed an area 20 Hectare of Mining Subsided Land using Flyash to develop into a recreational park.
Research Guidance		M Tech - One