Brief Bio-data

1. Name: SHANKHAJIT MITRA

2. Date of Birth: 23-05-1975

3. Current Position and Address: SR. TECHNICAIN (1)
    PROJECT PLANNING & MONITORING (PPM), PP&II
    CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, (DIGWADIH CAMPUS),
    DHANBAD
    JHARKHAND
    MOB:9431375330
    EMAIL: sm@cimfr.nic.in / sm_cmri@yahoo.com

4. Educational qualifications: (Graduation and above)

Sl. No.	Degree	Year of Passing	University/Institute	Subject
01	B.Com (H)	1996	Vinoba Bhave University, Hazaribagh	FIN(A/C), COST(A/C),AUDIT,INCOMETAX, BUSLAW, BUSMATH,ENG& HINDI
02	M.Sc. (Comp Sc)	2006	JRN, Rajasthan Vidyapeeth Deemed Univ.Udaipur	C, C++, Java, RDBS, LINUX, VB, SOFTWARE ENGG,SAD, INTERNET & ECOMM, NETWORKING

5. Work experience:

Designation	Institute/company	From	To	Nature of Work
L.D.C	CMRS	01-06-1993	27-02-2001	Day to day affairs of Director's office
U.D.C (ASST G – II)	CMRI	28-02-2001	27-5-2009	Day to day affairs of Director's office, Website Maintenance, Mail Server & System Administration
TECH GR – II (2)	CSIR-CIMFR	28-05-2009	27-05-2014	Day to day affairs of Director's office, Website Maintenance, Mail Server & System Administration
SR. TECH (1)	CSIR- CIMFR	28-05-2014	Till Date	Maintaining the Invoice generation Software, Coal CRM Portal, Handling the TPS Coal Mega Project and GST, as well

				as Looking after the Departmental Canteen of Digwadih Campus as an In-Charge

6. **Work Area(s)/ Specialization**: SOFTWARE DEVELOPMENT, SYSTEM ADMINSTRAITON & NETWORKING

7. Major contributions: (Max. 100 words): During the tenure, Developed Diary Maintenance Register Software for Director's Secretariat, Developed Official website, managing the mail server, LAN, Developed the Intranet website, library website, managing the Invoice Generation software, Coal CRM Portal and Handing the TPS Coal Mega Project as a member.

8. **No. of Research Publications:**
   - Papers in Journals: 01
   - In conference proceedings: 03
   - Invited lectures delivered: NIL
   - List of best 05 publications:
   1) S.K. Chaulya, G.M. Prasad, **S.Mitra,** P. Misra, M. Nadeem " Development of a Digital Mine for Safe and Efficient Mining" BCREC Engineering & Science Transaction, Vol.2, Issue1, 2021 ISSN: 2582-9068
   2) **S. Mitra**, Dheeraj Kumar, Chiranjeev Kumar and S.K. Chalya " Web Based Real Time Monitoring System for Underground Coal Mines using Wireless Sensor Network with Wifi Zigbee Technology" Proceedings of 8th Asian Mining Congress 2019, pp 425-431 ISBN 978-81-941614614-2-4
   3) A. Sarkar, **S. Mitra** "Role of Open Source in Academic Institutions" Proceedings Internal Conference on Recent Trends in Information Technology & Computer Science Published in IJCA (ISSN: 0975-8887)
   4) **S.Mitra**, D.Basak, R.P. Barnwal, "Implementation of Wireless LAN Technique in Government Sector" Proceeding National Seminar on Advance in Computer and Information Technology p 37
   - Books/Chapters authored/edited: NIL
9. **List of 5 Major Contract R&D Projects**: NIL
10. **(a) Name of Patents/Copyrights applied /granted/commercialized:**
    Copyright OMES (Online Mining Equipment Scheduling) Copyright Application
    Ref. no. IPR/CIMFR/CRA 04/09(01)/2020 , dated 10.09.2020
    Surajit Dey, **S.Mitra**, Sujit Kumar Mandal and Chandan Bhar
    (b) Technologies/Products /knowhow/Services developed : NIL

11. **Honors/Awards/Recognitions/Fellowships/Scholarships/Professional Memberships received:**
    CSIR Lumsum incentive award for acquiring fresh Higher Qualification in the year 2006.

12. **Societal Contributions**
    Industrial training provided through HRD to B.tech / MCA / M.Sc. (CS) Students for different Project work.