

C.V OF Dr.BISWAJIT RUJ

Name: **BISWAJIT RUJ**

Address: Thermal Engineering Group
CSIR-Central Mechanical Engineering Research Institute,
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Date of birth: 7th. January,1964

Present post : **Principal Scientist**

Experience: 19 years research experience as a **Scientist** in CMERI
[**Raman Research Fellow** from May'09 to Aug'09 in *McMaster University*, Hamilton, Ontario, **CANADA**
Visiting Scientist from 30.10.2010 to 7.11.2010 in the *Institute of Chemical Process Fundamentals, Prague* (Academy of Sciences of the **Czech Republic**)]

Field of interest: Alternate energy, Waste to Energy (plasma /pyrolysis route), Pollution abatement.

Academic qualifications: B.Sc (Hons.) - Chemistry (Burdwan University)
M.Sc - Chemistry (Kalyani University)
M.Tech - Chemical Sc. (RE College, Burdwan University)
Ph.D (Jadavpur University)

Editorial Board Member: *Journal of Nature, Environment and Pollution Technology*
Journal of Disaster Advances

Membership: *Fellow*-International Congress of Chem. and Environment
Fellow- International Congress of Disaster Management
Life Fellow- The Society for Advancement of Electrochemical Science & Technology

Paper published/presented /Copyright: **42**

Patent: **1** (plasma gasification of plastic waste)
Technology Transfer: **2**

Award received: **Raman Research Fellowship Award-2009**
Best Paper Presentation Award-2007

Others: Supervising Ph.D student, Reviewer of SCI/International journal/ Courses taught at NIT-Durgapur in M.Tech Level/Session Chairman-ICEEE and Cage Club conference (McMaster University, Canada), Co-chair-NSME, International Advisory Committee Member-ISNTP-7 (Canada), Expert Committee Member of Ministry of New & Renewable Energy (Bio-fuel Division), Govt. of India. Completed several R&D projects of societal importance.