**BIO-DATA**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | : | C. Rudrappa  |  |  |
| SexDate of Birth Designation Father Name | : | Male01.06.1956Associate Professor Late Chitriki Kurugodappa |
| Mother Name | : | Late Chitriki Maribasamma |
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| Address (Office)Address (Residence) : | : | Sri.C.RudrappaAssociate Professor Department of Mineral Processing P.G Centre, Nandihalli, Sandur.Sandur-583119.Sri.C.RudrappaAssociate Professorbehind CR Complex, K.H.B.Colony Sandur-583119. |
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| Date of Appointment | : | 04 Feb,1993, Dept. of Mineral Processing |  |
| Senior Scale Lecturer  | : | From 04 Feb, 1999, Dept. of Mineral Processing |  |
| Selection Grade Lecturer | : | From 04 Feb, 2004, Dept. of Mineral Processing |  |
| Associate Professor | : | From 04 Feb, 2007 till date, Dept. of Mineral Processing |  |
| Specialization | : | Mineral Processing and Metallurgy  |  |
| Qualifications | : | M.A.Sc., D.I.S.M., M.Tech,(Ph.D.) |  |

**Education & Qualifications**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.****No.** | **Degree** | **University** | **Subject** | **Year of Passing** | **Class Obtained** |
|  | M.A.Sc., |  Gulbarga  |  Mineral Processing | 1983 | First Class |
|  | D.I.S.M.,  | Indian School of Mines, Dhanbad. | Mineral Engineering | 1984 | First Class |
|  | M.Tech | Indian School of Mines, Dhanbad/ | Mineral Engineering and Metallurgy  | 1985 | First Class with Distinction |
|  | Ph.D. | Gulbarga / VSKUB |  Mineral Processingand Metallurgy | Working |  |

**Title of the Ph.D Programme: Study of Sandur Manganese Ores for Ferro-Manganese Production**

**List of Refresher Course/Summer Institutes/Orientation Course attended**

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.No.** | **Coruse** | **University** | **Duration** |
| 1 | Orientation Course | Gorakhpur University, Gorakghpur | 15.07.2000 to 11.08.2000 |
| 2 | Refresher Course | “Downstream Processing”, Alagappa College of Technology, Anna University, Madras. | 24.12.1994 to 11.01.1995 |
| 3 | Refresher Course | Kuvempu University, Shimoga. | 04.12.2003 to 24.12.2003 |

**Teaching Experience:**

Teaching Period : 29 Years

Lecturer : August 1986 to January 1993 Dept. of Mineral Processing (Temporary Lecturer)

Lecturer : February 1993 to January 1999, Dept. of Mineral Processing, Permanent Lecturer

Senior Grade : February 1999 to January 2004, Dept. of Mineral Processing

Selection Grade Lecturer : February 2004 to January 2007, Dept. of Mineral Processing

Associate Professor : February 2007 till date, Dept. of Mineral Processing

Chairman : Working as a **chairman** of the Dept.of Mineral Processing & Research Studies VSKU PG

 Centre,Nandihalli-Sandur.

**Administrative Experience** : Working as a chairman of the Dept.of Mineral Processing & Research Studies VSKU PG

 Centre,Nandihalli-Sandur.

 Student welfare Officer, P.G.Centre, Nandihalli

 Warden, Boys and Ladies Hostel, P.G.Centre, Nandihalli

 NSS Officer, P.G.Centre, Nandihalli

 Acts as a Affiliation

 BOS Member, Dept. Mineral Processing

 Co-Ordinator Dept. Economics, P.G.Centre, Nandihalli

 Chairman, BOE, Dept. of Mineral Processing

 External BOE Member, KUD, Dharwad

 External BOE Member, Kuvempu University, Shimoga

 Acts as a Paper Setter and Valuver since 20 years

**Research Experience** : 31 Years, Conducted Research Oriented Work to Industry at JSW and SMIORE Ltd. In R&D Centers

 on Industry Institute Interaction basis for 5 years and Guided 46 M.Tech students Project Works at

 various reputed CSIR Laboratories and RRL Laboratories

 Acts as a Editorial Board Member in Workshop Mineral Resources Utilization and Environmental

 Issues related to Iron and Steel Industry held at P.G.Centre, Nandihalli on 13.12.1999

 Acts as a Technical Committee Member in GEOPME-2001 National Seminar held at P.G. Centre,

 Nandihalli Dec.20-21, 2001

 Acts as a Secretary in National Seminar on Geology, Mining, Processing, Metallurgy and

 Environmental issues of Economical Mineral Deposits(GEOPME) held at , P.G.Centre, Nandihalli

 Apr.30th - May. 01st 2011

 Organizing workshops and National Seminars as a conveyer.

**Membership in Professional Bodies** : Member The Indian Mineralogist, Mineralogical Society of India

 Member Indian Institute of Mineral Engineers

**INTERNATIONAL PUBLICATIONS:**

1. “ Ore-Dressing plant Perfomance improvement By Auditing . MR Patil. C.Rudrappa, , SJG Krishna, PS Kumar, PC Naganoor , MV Rudramuniyappa & BP Ravi. International Journal Of Engineering Research & Technology (IJERT) VOL.2 Issue 7, July-2013 , pp 1924 to 1926-ISSN:2278-0181.
2. “Fine Particle processing of iron ore slimes from wash plant ‘ SJG Krishna , MR Patil, C Rudrappa , BP Ravi., PS Kumar, MV Rudramuniyappa & Technology (IJERT) VOL.2 Issue 8 . Aug -2013, pp 207 to 217-ISSN:2278-0181.
3. “Iron Ore-Dressing plant Performance improvement-A Case Study C.Rudrappa, , SJG Krishna, PS Kumar, PC Naganoor , MV Rudramuniyappa & BP Ravi. Cloud publications International Journal of Advanced Mining , Fuel & Mineral Engineering 2013, Vol.1 Issue 1,pp 1 to 5 , Article ID135.
4. Global Chanllenges Policy frame work and sustainable development of Mining of Mineral Fossil Energy Resources (GCPF-2015) Optimization of an Iron Ore Washing Plant by S.J.G Krishna, C. Rudrappa, B.P. Ravi, M.V.Rudramuniyappa Procedia Earth and Planetary Science 11 (2015) 111 114 ELSEVIER
5. Iron ore Dressing Plant Performance Improvement A Case Study by C. Rudrapaa, M.R. Patil, S.J.G. Krishna, P.S Kumar, P.C. Naganoor, B.P. Ravi. Cloud Publication International Journal of Advanced Mining, Fuel and Mineral Engineering, 2013 Vol.1 Issue 1 pp1-5 Article ID Tech-135.
6. Beneficiation of A Wollastonite From Sirohi, Rajasthan By B.P.Ravi, S.J.G. Krishna, P.S. Kumar, and C Rudrappa, P.C. Naganoor, (IJISET) Int. Journal of Innovative Science, Engineering and Technology, vol.1 Issue 4, June 2014. ISSN 2348-7968.
7. Performance Improvement by Auditing of Some Iron Ore-Dressing Plants from Bellary Region, Karnataka State, India by B.P.Ravi, S.J.G. Krishna, C.Rudrappa, P.S.Kumar, P.C. Naganoor journal of Environment Protection and Sustainable Development Vol. 10 no, 10 2015, pp 20-20.
8. Ore Dressing Plant Performance Improvement By, IJERT 2013 Vol.2, Issue 7 July-2013.
9. Beneficiation of Mn Ores From Deogiri, Sandur, Min.Vol47,(1-2), pp 163-168. July-2013
10. Washability characterstics and beneficiation of non-coking coals by froth flotation – a cae study. Min Vol47, (1-2) Pp119-124. 2014.
11. Characterisation and Processing of some Iron Ores of India. J Inst. Eng.India Ser. D 2014, 47A(1) pp 25-35. Elsiver.2014.
12. Optimization of an Iron Ore washing Plant. Procedia Earth and Planetary Science, 11, pp 111-4 (Elsevier), 2015.

**NATIONAL PUBLICATIONS:**

1. M.S.Hiremath, M.V.Rudramuniyappa,, B.P.Ravi and C.Rudrappa (2013) Beneficiation Studies On Manganese Ores Of Deogiri Area, Sandur schitst Belt, Karnataka Craton, The Mineralogist journal, v 47, No 1&2 pp 163 to 167.
2. B P Ravi , PSKumar ,SJGKrishna and C Rudrappa “ Characterisation and and processing of some iron ores of India” Tranc. Ind Inst of Engrs.
3. M.R. Patil, M.V.Rudramuniyappa , C.Rudrappa and R.BhimaRao (2011) studies on pelltizatio behaviour of iron Ore Fines of Sandur Area,Sandur, Bellary Dist. , Karnataka. Pubilished in the international Conference Volume on Iron making and Coal Conference, held at Bubaneswar,Odisha,India. During 8th and 9th september Pp-1-6
4. P.Sharathkumar,C.Rudrappa, M.R.Patil ,S.J.Gopalkrishna, B.P.Ravi, P.C.Naganoor and M.V.Rudramuniyappa(2013) “Exploratory Washing Characteristics of a Lignite sample” Proceedings of the National Seminar “Coal Preparation Technology – 2013 Recent Trends and Future Needs in Coal Preparation “ 22-23,Feb-2013 CSIR-CIMFR, DHANBAD.
5. M.S.Hiremath, M.V.Rudramuniyappa, M.R.Patil , B.P.Ravi and C.Rudrappa (2013) Beneficiation Studies On Manganese Ores Of Deogiri Area, Sandur schitst Belt, Karnataka Craton (paper communicated for publication in, The Mineralogist Journal.
6. Rachappa kadili , M.V.Rudramuniyappa, Ratnakar Bonda and C.Rudrappa (2013) Floatation studies on Limestone of Lokapur Area Kaldgi super group, India The Indian mineralogist vol 47, No 1&2 ,pp 156-162 ,
7. B P Ravi , PSKumar, SJGKrishna and C Rudrappa “Characterisation and processings of some iron ores of India” Tranc. Ind Inst of Engrs.
8. Processings of sandur manganese Ores Ferro Manganese Production Journal of Trans of IIM. August 1998-Vol .2
9. Sulphnation - Roasting Low Grade Manganese Ores of Deogiri Sandur to recover manganese values pubilished and presented in the National Seminar ENRED 95 held at Bhubaneswar January 18-19-1995
10. Beneficiation studies of Rare Earth Mineral from Radiomatric Granite Pegmites Kullampatti area TN in the National Seminar ENRED 95 held at Bhubaneswar January 18-19-1995 Recovery of Lead by Ferric chloride leaching from Galena of Bandalmottu area AP in the National seminar IMPA 96 held at Puri Orissa A pril 18-19-1996
11. Production of Manganese sulphate from Manganese waste slag of Vyasanakere Ferro Alloy Plant Bellary Karnataka in the National Seminar on SLS96 Bhubaneswar November 26-28-1996
12. Selective Leaching of Iron low grade ferruginous Mn Ores of Sandur area Karnataka for Ferro manganese Production by using sucrose in Acid media in the National Seminaron PROF-97 held at Jamshedpur 9-10-1997
13. Performance Evolution of Column floatation treating coal fines in the National Seminar CAMI-98 at Bhubaneswar September 22-24-1998.
14. Characterization and Processing of some Iron Ores of India by S.J.G Krishna, M.R. Patil, C.Rudrappa, P.S. Kumar, B.P.Ravi. J.Inst. India ser. D(October 2013 March 2014) 94(2); 113-120.
15. C.Rudrappa K.Sreedhar, K.Shiva kumar & K.H Shiva prasad

Extraction Of Lead by Ferric-chloride Leaching from Galena of Bandalamottu area, Agnigundala ,A.P. July (2004). JOU. Of Mineralogical Society of INDIA. VOL-38 NO.2 ISSN:0019:5928 PP 20-34

**List of Seminars/Symposia/Conference/Work Shops/Discussion Meetings attended:**

1. “Enhancing science and Technology Research in the State Universities” on 18-19th March 2010. Subject based vision group meeting- science and Technology Research in Karnataka State Universities for Geology and Environmental Sciences. Sponsored by Vision Group Dept. of Science and Technology, Govt. of Karnataka held at Bangalore University at Bangalore.
2. Inter-University Subject Based conference 2010-2011, Subject Earth Science during

27-28th  May 2011 Sponsored by Vision Group, Dept. of Science and Technologies Govt. of Karnataka held at Mangalore University, Mangalore.

1. “Inter-University Accelerator Facility Workshop” on 27th August 2012 held at Karnataka Stated Higher Education Council, Palace Road Bengalore.
2. Presented and participated a paper “Sulafation Roasting of Low Grade manganese ores of Devagiri” in the “National Seminar Energy Environment and Resource Development for Mineral Industry” held at Bhuvaneswar during 18-19th Jan 1995.
3. Participated and presented a paper “Beneficiation Studies of Rare Earth Minerals from Radiometric Granite Pegmatites of Kullompatti area TN in the National Seminar Enred 1995”.
4. Presented a paper “Recovery of lead by Ferric Chloride from Galena AP” in the national seminar IMPA 18-19th Apr 1996 at Puri, Bhuvaneswar.
5. Production of Manganese Sulphate from waste slag of Vyasankere Ferro-Alloys Plant Bellary in the National Seminar on SLS-96 Bhuvaneswar Nov.26-28th 1996.
6. Presented a paper on selective Leaching of Iron of low grade Ferroginous Manganese ores of sandur area Karnataka for Ferro Manganese production by using Sucrose in acid media National Seminal PROF-97 held at Jamshedpur Jan09-10th 1997.
7. Presented a paper on Performance Evolution of Column flotation Treating Coal fines in the National Seminar, CAMI-98 Bhuvaneswar 22-24th Sept. 1998.
8. Participated and Presented a paper on “Beneficiation Studies on sub grade Iron ore sample from Barbil region of Odisha (STICK-2013) International Conference on Science and Technology of Iron making and steel Making held CSI -NML Jamshedpur on 16-18th Dec 2013.
9. Participated and Presented a paper on “Dry beneficiation of low grade Limestone from Lokapur for Cement industries” NECMICO-2014 National Symposium held at Jorhat Assam on 30-31st Oct 2014.

**(Prof.C.RUDRAPPA)**

**Chairman**

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