

## BIO DATA



1. Post: ASSISTANT PROF. (Ad-hoc) Mechanical Engg. Department, ITGGU Bilaspur CG

2. Name of Candidate (as recorded in Matriculation or equivalent certificate)

|   |   |   |   |   |   |  |   |   |   |   |   |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|
| R | A | K | E | S | H |  | K | U | M | A | R |  | S | O | N | K | A | R |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|

3. Father's Name (as recorded in Matriculation or equivalent certificate)

|   |   |   |   |   |   |   |  |   |   |   |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|
| N | A | R | A | Y | A | N |  | L | A | L |  | S | O | N | K | A | R |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|

4. Mother's Name (as recorded in Matriculation or equivalent certificate)

|   |   |   |   |   |   |   |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| N | A | N | D | A | N | I |  | S | O | N | K | A | R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

5. Sex

|  |                                 |
|--|---------------------------------|
| Male <input checked="" type="checkbox"/> | Female <input type="checkbox"/> |
|--|---------------------------------|

6. Marital Status (If married name of spouse)

|                                  |   |  |
|----------------------------------|---|--|
| Married <input type="checkbox"/> | Unmarried <input checked="" type="checkbox"/> |  |
|----------------------------------|---|--|

(Name of Spouse)

7. Date of birth:

|      |    |       |     |      |      |
|------|----|-------|-----|------|------|
| Date | 30 | Month | NOV | Year | 1988 |
|------|----|-------|-----|------|------|

8. Whether belongs to :

|                             |                             |   |  |                                 |                                  |
|-----------------------------|-----------------------------|---|--|---------------------------------|----------------------------------|
| SC <input type="checkbox"/> | ST <input type="checkbox"/> | OBC <input checked="" type="checkbox"/> | Minority(Christian/Muslim/Sikh) <input type="checkbox"/> | PWD(%) <input type="checkbox"/> | General <input type="checkbox"/> |
|-----------------------------|-----------------------------|---|--|---------------------------------|----------------------------------|

9. Educational Qualification:

| SR. No. | Name of Examination           | Year of Passing | Univ/Board        | Subjects | Marks obtained | %of marks |
|---------|-------------------------------|-----------------|-------------------|----------|----------------|-----------|
| 1       | H.S.S.C.E.(12 <sup>TH</sup> ) | 2006            | C.G.B.S.E. RAIPUR | MATHS    | 347/500        | 69.4      |
| 2       | H.S.S.E.(10 <sup>TH</sup> )   | 2004            | C.G.B.S.E. RAIPUR | COMMON   | 451/600        | 75.16     |

10. Technical Qualifications:

| Sl. No. | Name of Examination | Year of Passing | Univ/Board/ Institute | Subjects       | Marks obtained | %of marks                       |
|---------|---------------------|-----------------|-----------------------|----------------|----------------|---------------------------------|
| 1       | M.TECH              | 2013            | NIT ROURKELA          | MACHINE DESIGN |                | 9.1<br>Upto 3 <sup>rd</sup> Sem |
| 2       | B.E.                | 2010            | C.S.V.T.U. BHILAI     | MECHANICAL     | 5266           | 75.22                           |

11. List of Publications:

1. Published **International Journals** on “**Different Methodologies of Navigation of Autonomous Mobile Robot for Unknown Environment**”, Dayal R. Parhi and **Rakesh Kumar Sonkar**, IJAICR4(2), 2012, pp 79-85
2. “**Navigation of Mobile Robot with Obstacles avoidance using Fuzzy Logic**”, Anish Pandey, **Rakesh Kumar Sonkar**, Dayal R. Parhi, **International Conference** on Advance in Mechanical Engineering, 29<sup>th</sup> May, College of Engineering Pune, India
3. Published **International Journals** on “**A review of a fuzzy based non-holonomic mobile robot navigation using different control techniques**”, Dayal R. Parhi and **Rakesh Kumar Sonkar**, Anish Pandey, IJAICR, Vol. 5 • No. 2 • 2013 • ISSN: 0975-3974 • pp. 85-94
4. Published **International Journals** on “**Kinematic analysis of Corobot with 4-DOF arm**”, Dayal R. Parhi and **Rakesh Kumar Sonkar**, Anish Pandey, I J A A I E S, Vol. 5 • No. 2 • 2013 • ISSN: 0975-3176 • pp. 121-128
5. Published **International Journals** on “**A review of mobile robot navigation using fuzzy logic**”, Dayal R. Parhi and **Rakesh Kumar Sonkar**, Anish Pandey, I J A I C R, Vol. 5 • No. 2 • 2013 • ISSN: 0975-3974 • pp. 103-108

12. Training received if any: Vocational Training- Bhilai Steel Plant (42 days), Wagon Repair Shop Raipur (42 days)

12. Correspondence Address:

|  |
|--|
| S/O NARAYAN LAL SONKAR                 |
| VIVEKANAND WARD NEAR THAKUR DEV MANDIR |
| MUNGELI C.G.                           |
| PIN...495334...                        |

13. Permanent Home Address:

|  |
|--|
| S/O NARAYAN LAL SONKAR                 |
| VIVEKANAND WARD NEAR THAKUR DEV MANDIR |
| MUNGELI C.G.                           |
| PIN...495334.....                      |

14 Contact Mobile Phone No. 9993734930;9178613311

15 Valid E.Mail ID: rakeshsonkar45@yahoo.in

16 Any other information

Information must be filled against each column clearly. In case incomplete application, the same will not be considered. I solemnly declare that the above information is true/correct and I understand that in the event of the information found to be incorrect after my appointment, I shall be liable to be dismissed from service.

**Date: 31/07/13**



Signature