# FORM 1 THE PATENTS ACT, 1970 (39 of 1970) &

THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT

[See sections 7,54 & 135 and rule 20(1)]

| (FOR | <b>OFFICE</b> | USE |
|------|---------------|-----|
|      | ONLY)         |     |

| Appl | lication |
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| No.: |          |

Filing Date: .....

Amount of Fee Paid: .....

**CBR No.: .....** 

Signature: .....

## 1. APPLICANT(S):

| Sr.No. | Name                      | Nationality | Address  | Country | State       |
|--------|---------------------------|-------------|--|---------|-------------|
| 1      | Mrs. Deepti P Bhutada     | India       | Assistance Professor, BBA&BCA, MGV's Panchavati College of Management and Computer Science, Nashik, SPPU Pune, Maharashtra, India    | India   | Maharashtra |
| 2      | J V S ARUNDATHI           | India       | Faculty, Department of Computer Science SR&BGNR Government Art & Science Degree & PG College (Autonomous), Khammam, Telangana, India | India   | Telangana   |
| 3      | Balaji Ramkumar Rajagopal | India       | Data Architect, Dept of Artificial intelligence and Analytics, IT industry, Chennai, Tamilnadu,, India                               | India   | Tamil Nadu  |
| 4      | Dr. SAGAR G               | India       | Faculty of<br>Management   | India   | Karnataka   |

| 0/2021, | 13.13                            |       | PATENT EFIING  |       |             |
|---------|----------------------------------|-------|--|-------|-------------|
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| 6       | Xavier Mr. Bibin                 | India | Assistant professor, Marian Institute of Management, Marian College, Kuttikkanam, Kerala, India                      | India | Kerala      |
| 7       | Archana Barthwal                 | India | Guest Faculty,<br>CSE, Women<br>Institute Of<br>Technology,<br>Dehradun,<br>Uttrakhand,<br>India                     | India | Uttarakhand |
| 8       | Mr. Devpriya Dey                 | India | Assistant Professor, School of Management, Jain (Deemedto-be University), Bangalore, Karnataka, India                | India | Karnataka   |
| 9       | Mr. Bhaskar Kapoor               | India | Assistant Professor, Department of Information Technology, Maharaja Agrasen Institute of Technology,New Delhi, India | India | Delhi       |
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|  | _                 |  |
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# 2. INVENTOR(S):

| Sr.No. | Name                         | Nationality | Address  | Country | State       |
|--------|------------------------------|-------------|--|---------|-------------|
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| 2      | J V S ARUNDATHI              | India       | Faculty, Department of Computer Science SR&BGNR Government Art & Science Degree & PG College (Autonomous), Khammam, Telangana, India | India   | Telangana   |
| 3      | Balaji Ramkumar<br>Rajagopal | India       | Data Architect, Dept of Artificial intelligence and Analytics, IT industry, Chennai, Tamilnadu,, India                               | India   | Tamil Nadu  |
| 4      | Dr. SAGAR G                  | India       | Faculty of Management Studies Department of Management, Bangalore University,  | India   | Karnataka   |

| /2021, | 10.10                            |       | PATENTERII  | 119   |             |
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|        |                                  |       | Bangalore,<br>Karnataka, India  |       |             |
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| 6      | Xavier Mr. Bibin                 | India | Assistant professor, Marian Institute of Management, Marian College, Kuttikkanam, Kerala, India   | India | Kerala      |
| 7      | Archana Barthwal                 | India | Guest Faculty,<br>CSE, Women<br>Institute Of<br>Technology,<br>Dehradun,<br>Uttrakhand,<br>India  | India | Uttarakhand |
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| 9      | Mr. Bhaskar Kapoor               | India | Assistant Professor, Department of Information  | India | Delhi       |
| 10     | Dinesh Kumar                     | India | · ·   | India | Rajasthan   |

Alwar. Rajasthan, India

3. TITLE OF THE INVENTION: The Role of Artificial Intelligence on the Relationship between Job **Balance and Employee Productivity in IT industry** 

## 4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / Telephone No.: **AUTHORISED PATENT AGENT IN INDIA:**

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### 5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:

| Sr.No. | Country | Application<br>Number | Filing Date | Name of the Applicant | Tilte of the Invention |
|--------|---------|-----------------------|-------------|-----------------------|------------------------|
|--------|---------|-----------------------|-------------|-----------------------|------------------------|

## 6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE **APPLICATION:**

| International Application Number | International Filing Date as Allotted by the Receiving Office |  |
|----------------------------------|---|--|
| PCT//                            |   |  |

#### 7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

| L | Original (first) Application Number | Date of Filing of Original (first) Application |
|---|-------------------------------------|--|
|   |                                     |  |

#### 8. PARTICULARS FOR FILING PATENT OF ADDITION:

| Main Application / Patent Number: | Date of Filing of Main Application |
|-----------------------------------|------------------------------------|
|-----------------------------------|------------------------------------|

#### 9. DECLARATIONS:

#### (i) Declaration by the inventor(s)

I/We ,Mrs. Deepti P Bhutada,J V S ARUNDATHI,Balaji Ramkumar Rajagopal,Dr. SAGAR G,Dr. S SRIRANJANI MOKSHAGUNDAM, Xavier Mr. Bibin, Archana Barthwal, Mr. Devpriya Dev, Mr. Bhaskar Kapoor, Dinesh Kumar, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

- (a) Date: ----
- (b) Signature(s) of the inventor(s): .....

| (c) Name(s): Mrs. Deepti P Bhutada, J V S ARUNDATHI, Balaji Ramkumar Rajagopal, Dr. SAGAR G, Dr. S |
|--|
| SRIRANJANI MOKSHAGUNDAM, Xavier Mr. Bibin, Archana Barthwal, Mr. Devpriya Dey, Mr. Bhaskar         |
| Kapoor,Dinesh Kumar  |

## (ii) Declaration by the applicant(s) in the convention country

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

- (a) Date: ----
- (b) Signature(s): .....
- (c) Name(s) of the singnatory: Mrs. Deepti P Bhutada, J V S ARUNDATHI, Balaji Ramkumar Rajagopal, Dr. SAGAR G, Dr. S SRIRANJANI MOKSHAGUNDAM, Xavier Mr. Bibin, Archana Barthwal, Mr. Devpriya Dey, Mr. Bhaskar Kapoor, Dinesh Kumar

## (iii) Declaration by the applicant(s)

- The Complete specification relationg to the invention is filed with this application.
- I am/We are, in the possession of the above mentioned invention.
- There is no lawful ground of objection to the grant of the Patent to me/us.

### 10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

| Sr.  | Document Description  | rneName    |
|--|-----------------------|------------|
| I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hering are correct and I/We request that a patent may be granted to me/us for the said invention. |                       |            |
| Dated this   | (Final Payment Date): | Signature: |