

**NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY
GREATER NOIDA**
(An Autonomous Institute)
School of Computer Sciences & Engineering in Emerging Technologies



PYTHON WEB DEVELOPMENT USING DJANGO



Department of CSE(IOT) (3rd Semester)

Session (2022 – 2023)

Submitted To

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REGISTRATION FORM

Code: -

```
import tkinter as tk

from tkinter import ttk, Label, Entry, Button, messagebox

import xlswriter

def save_to_excel():

    name = entry_1.get()

    email = entry_3.get()

    contact = entry_5.get()

    address = entry_6.get()

    try:

        wb = xlswriter.Workbook('data.xlsx')

        sheet = wb.add_worksheet()

    except Exception as e:

        messagebox.showerror("Error", f"Failed to create Excel workbook: {e}")

        return

    headers = ["Name", "Email", "Contact No", "Address"]

    for col, header in enumerate(headers):

        sheet.write(0, col, header)
```

```
row = 1
```

```
data = [name, email, contact, address]
```

```
for col, value in enumerate(data):
```

```
    sheet.write(row, col, value)
```

```
try:
```

```
    wb.close()
```

```
    messagebox.showinfo("Success", "Data saved to Excel!")
```

```
except Exception as e:
```

```
    messagebox.showerror("Error", f"Failed to save Excel workbook: {e}")
```

```
root = tk.Tk()
```

```
root.geometry("500x500")
```

```
root.title('Registration form')
```

```
label_0 = Label(root, text="Registration form", width=20, font=("bold", 20))
```

```
label_0.place(x=90, y=60)
```

```
label_1 = Label(root, text="Name", width=20, font=("bold", 10))
```

```
label_1.place(x=80, y=130)
```

```
entry_1 = Entry(root)
```

```
entry_1.place(x=240, y=130)
```

```
label_3 = Label(root, text="Email", width=20, font=("bold", 10))
```

```
label_3.place(x=68, y=180)
```

```
entry_3 = Entry(root)
```

```
entry_3.place(x=240, y=180)
```

```
label_5 = Label(root, text="Contact No", width=20, font=("bold", 10))
```

```
label_5.place(x=67, y=240)
```

```
entry_5 = Entry(root)
```

```
entry_5.place(x=245, y=240)
```

```
label_6 = Label(root, text="Address", width=20, font=("bold", 10))
```

```
label_6.place(x=69, y=280)
```

```
entry_6 = Entry(root)
```

```
entry_6.place(x=245, y=280)
```

```
Button(root, text='Submit', width=20, bg="green", fg='white',  
command=save_to_excel).place(x=180, y=380)
```

```
root.mainloop()
```


Github Repository Link <https://github.com/vivekrr/django.git>

OUTPUT:-

Registration form

Name	Vivek Kumar
Email	vivekkr898@gmail.com
Contact No	6202021525
Address	parichowek

Submit

Registration form

Registration form

Name

Email

Contact No

Address

Submit

[illegible]

