RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi, Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

RAJARAJESWARI COLLEGE OF ENGINEERING
An Autonomous Institution

Under VTU - Belagavi , Approved by AICTE, UGC &GoK

No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074

DEPARTMENT OFCOMPUTER SCIENCE AND ENGINEERING
(IoT, Cyber Security including Blockchain Technology)

Organizing SDP on "Python: Zero to Job Ready"

'Python: Zero to Job Ready '

10th and 11th Oct 2025

8:30 AM to 4:00 PM

Venue:

**Fourth Floor Seminar Hall
RRCE Campus**

Resource Person
Mr. Karthik Kumar
Founder
M/s. EduElevate & Pelwhiz Technologies Pvt. Ltd.

Coordinators - All Staffs (CSE - IC)

Dr Shashidhar V	Dr. R. Balakrishna
HoD – CSE (IC)	Principal

Visit us:
www.rrce.org

e.org

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

Report of Two-Day Students Development Program on "Python: Zero to Job Ready"

Name of the Department: Dept. of CSE[IoT, Cybersecurity including Blockchain Technology]

1. **Type of Event:** **SDP on "Python: Zero to Job Ready"**

2. **Venue:** 1stFloor, Seminar Hall, RRCE, Bangalore

3. **Date & Time:** **10.10**.2025 to 11.10.2025, 8.30 AM to 4.00PM

4. **Resource Person:** Mr. Karthik Kumar S

   Founder M/s EduElevate & Pelwhiz

   Technologies Pvt Ltd.

5. **Staff Coordinators:** All Staff Members

6. **Students attended:** **3rd** Semester (64 students)

7. **Outcome of the Progamme:**

- In this Hands-on SDP, the Web and its applications was presented by Mr. Karthik Kumar S.

- Mr. Karthik explains how to build your skills in web development and design, no matter how little experience or technical knowledge you currently have.

- The Roadmap: From Zero to Job Ready

- The path from zero Python knowledge to being a hirable developer can be broken down into several key stages.

- Fundamentals : Master Python basics, including syntax, data types, control flow, functions, and object-oriented programming (OOP) principles. Focus on problem-solving abilities and writing clean, readable code.

- Intermediate Skills: Dive into essential libraries (like Pandas for data analysis or Requests for APIs) and frameworks (like Django or Flask for web development).

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

Learn version control using Git and GitHub, which is an industry standard for collaboration and portfolio hosting.

- Building a Portfolio: This is where you escape "tutorial hell". Create three specific, high-impact projects that demonstrate your skills to employers. These projects should solve real-world problems and be hosted on your GitHub profile.

- Advanced/Specialization: Depending on your desired career path (e.g., data science, web development, automation), specialize in advanced topics. This might involve machine learning libraries (Scikit-learn), data analysis tools (PySpark), or deploying applications.

- Job Search & Interview Prep (Ongoing): Optimize your resume and LinkedIn profile to pass automated filters. Practice the STAR method (Situation, Task, Action, Result) for presenting your projects in interviews and confidently answering technical questions.

- The workshop participants were able to successfully code and run their programs. The workshop turned out to be a major successful event, imparting full stack web development of knowledge.

  Other Comments from student's side:

  1. Great session, informative and engaging

  2. It's very useful and I think I learn something new and it's detailed

  3. Helpful and effective session

  4. Very good and informative session

  5. Everything in this Hands-on was perfect

  6. Overall, it is good

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
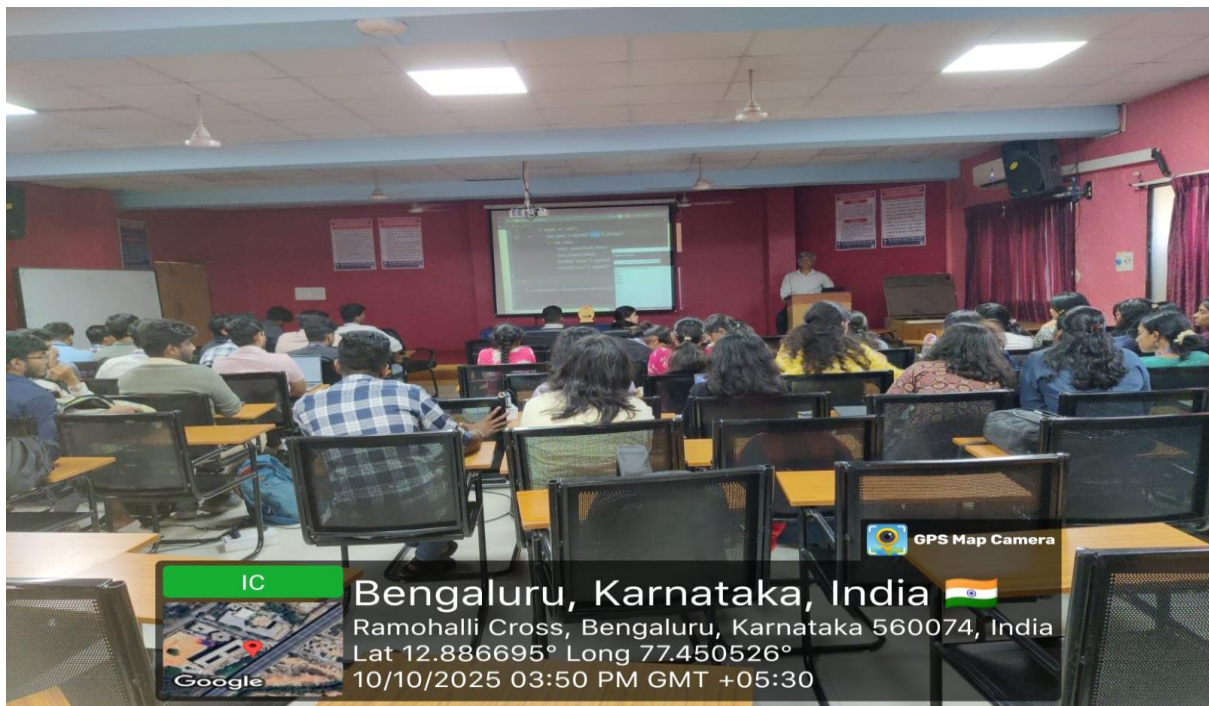Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(A)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(B)

(C)

RajaRajeswari College of Engineering

(**An Autonomous Institute,** Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(D)

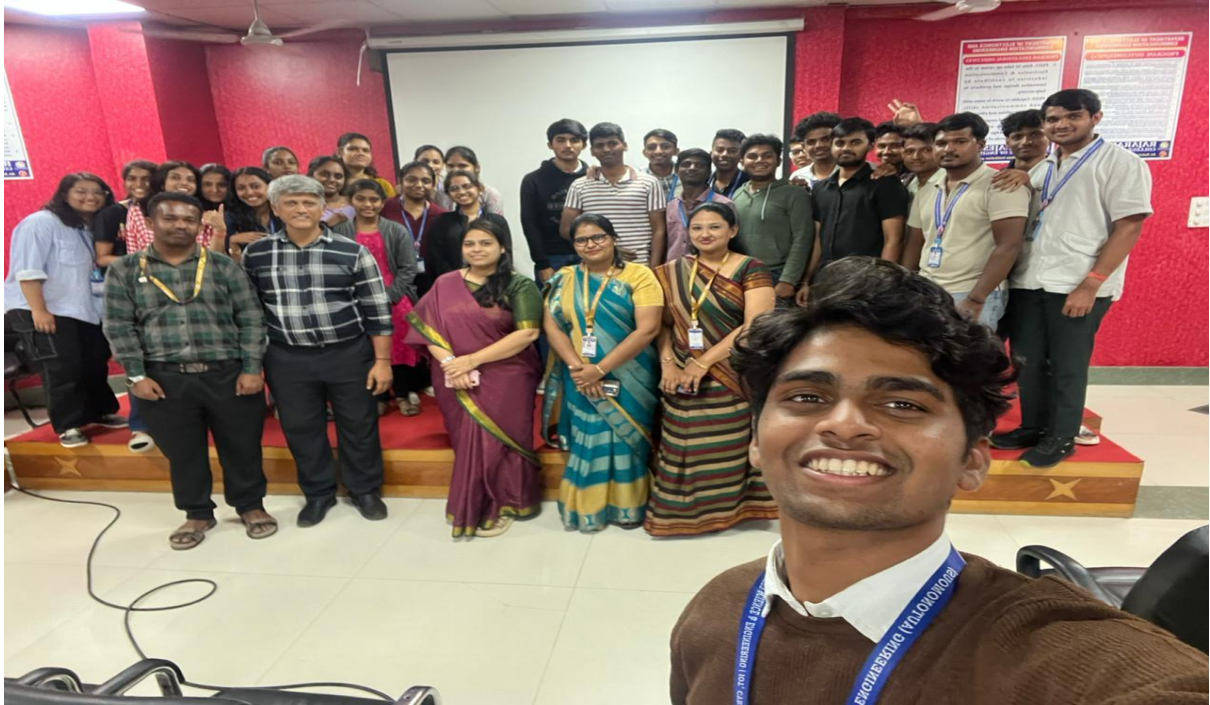

(E)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(F)

(G)

The Figures (A), (B), (C), (D), (E), (F), (G) are samples of photos for the event on "Web Development Program" with Students, Faculties, HoD and Resource person.