REGISTRATION FORM

A Two Day Workshop On
Web Application Development using Python (Django & Flask)

In Association with
The Institution of Engineers (India)

Held on
26th & 27th July 2024

Name:_____

Roll No.: _____

Year: _____ Sem: _____

Phone/ mobile: _____

Email: _____

Date: Signature

Hyderabad

CHIEF PATRON

Sri. P V R Kashyap, Chairman
Matrusri Education Society, Hyderabad

PATRON

Dr. D. Hanumantha Rao, Principal,
Matrusri Engineering College, Hyderabad

CONVENER

Dr. G. Shyama Chandra Prasad
Professor & HoD – IT,
Matrusri Engineering College, Hyderabad

CO-ORDINATORS

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A Two Day Workshop On
Web Application Development using Python (Django & Flask)

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Organized By
DEPARTMENT OF INFORMATION TECHNOLOGY
Matrusri Engineering College

(An Autonomous Institution)
(Approved by AICTE, Affiliated to Osmania University)
16-1-486, Saidabad, Hyderabad-500059.
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ABOUT MECS:

Matrusri Engineering College, Saidabad, Hyderabad, Telangana was established by Matrusri Education Society in 2011 aiming at becoming a pioneer in Technical Education in the private sector.

The Matrusri Engineering College offers BE courses in Civil Engineering, Computer Science and Engineering, Computer Engineering, CSE- Data Science, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical Engineering with an approved intake of 780 students per year. The instructional facilities are spacious, and the laboratories are continuously upgrading with state of the art-equipment. There are over 200 qualified and dedicated faculty members and supporting members.

The UG programs (Civil, CSE, ECE, EEE, Mech) in engineering have been accredited by NBA. It is NAAC accredited with A+ grade. It is an ISO 9001:2015 certified Institution. Various top MNC's like Cognizant, Infosys, TCS, Wipro, Capgemini, Deloitte, etc., offers placements to the students. College has well equipped digital classrooms and seminar halls to organize MOOCS courses and workshops. On campus Wi- Fi facility is available for the benefit of students and staff. Various in-house software applications are built for the smooth administration and for the benefit of stakeholders.

As a part of extra cultural activities, the institute is organizing cultural fest, Annual day celebrations, and Women's Day celebrations. There are various student clubs like Music Club, Matrusri Campus Connect, techno hub for showing their talent and innovative ideas implementation. The students have participated in different technical and non- technical events at national and international levels and brought laurels to the department. The College has a sophisticated Digital Library and has an impressive repository of technical reference books, Magazines, National and International journals catering to the needs of the students and faculty. The students are encouraged to participate in various games and sports events at state and national level competitions.

ABOUT THE DEPARTMENT OF IT:

The Department of Information Technology was established in the year 2019 with an intake of 60 (increased to 120 from AY 2023-2024) in Bachelor of Engineering Programme.

The Department is headed by Dr. G. Shyama Chandra Prasad, having teaching experience of 20 years. The department is having well qualified, experienced, and dedicated faculty. The faculty members are acting as research supervisors for various universities. The faculty members are encouraged to participate in Workshops, Conferences, Workshops, Publication of Research Papers, and active involvement in R & D activity.

The Department has dedicated laboratories with latest hardware and software and has sufficient well qualified and experienced technical and supporting staff.

The labs were complemented by the latest software's like Microsoft Products, Rational Enterprise Suite (RES), Rational Software Architect (RSA), Linux, WEKA Data Mining Tool, KEIL Embedded System Software, C/C++/Java IDE, etc.

The department is conducting various training programs and certification courses for the students and faculty in association with CISCO, ORACLE Academy. The department has separate lab for innovative projects development with 40 Mbps Internet access. Student chapters of SCRS and IEI are established in the department.

ABOUT THE WORKSHOP:

The workshop will fulfill the gap between industry and academia. This Workshop will provide the platform for students, faculties and Professionals come together, work together and share their knowledge in recent development in the technology. The objective of the workshop is to train students in latest technology in the software development and computational intelligence which is useful for their placement and Project work. This also facilitates the students for carrying out their Major Projects and further studies.

TOPICS:

➢ **HTML 5 Introduction, Use of Tags , Forms, Tables In HTML 5,**

➢ **Go from Beginner to Advance in Python Programming by learning all of the basics to Object Orientated Programming.**

➢ **Write scripts for general productivity tasks Read and comprehend Python code Gain knowledge in regard to general programming concepts**

➢ **Use variables to store, retrieve and calculate information**

➢ **Utilize core programming tools such as functions and loops**

➢ **Flask Framework Introduction and Building Projects With Django Framework**

➢ **Flask Framework Introduction and Building Projects With Flask Framework**

PROFILE OF RESOURCE PERSON:

Mr. Podila Bhargav Sabarinadh,
Python Developer,
Datapoint Info Solutions, Hyderabad,
Telangana,

VENUE:
IT Lab (O-202- Old Block)
Matrusri Engineering College, Saidabad, HYD.