

# PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to JNTUH)  
Chowdaryguda, Korremula(V), Ghatkesar(M), Medchal(D), TS-500088

Guest Lecture on Promote Academic & Research  
collaboration

Date 02/09/2022

## Chairman

Dr. S. Prabhakar Rao

## Principal

Dr. Rajeev Shrivastava

## Vice Principal

Dr. A. Krishna Murthy

## Resource Person

Dr. Praful Sharma, Registrar Eklavya University

## H.O.D

N. Vidya

## Co-Ordinators

D. Anuradha

P. Jyothi



# PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to JNTUH)  
Chowdaryguda, Korremula(V), Ghatkesar(M), Medchal(D), TS-500088

Guest Lecture on Skill based Training & Placement

## Chairman

Dr. S. Prabhakar Rao

Date 22/02/2022

## Principal

Dr. RAJEEV SHRIVASTAVA

Recourse Person

Dr Mk. KHAN , SV Global Services

## Vice Principal

Dr. A. Krishna Murthy

## T.P.O

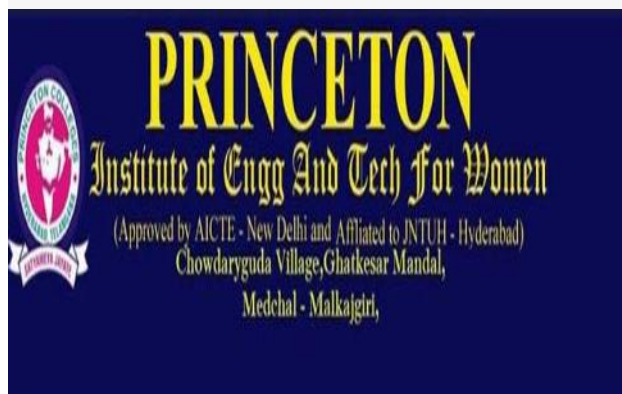
N.Salma Sulthana

Co-Ordinators

V.Srikanth




*Faculty Development Program*  
on  
**PROGRAM ON DATA  
ANALYTICS**



**25 -30Apr 22**

**Department  
of  
Computer Science  
Engineering**

  
**PRINCIPAL**  
**PRINCETON INSTITUTE OF ENGINEERING  
& TECHNOLOGY FOR WOMEN**  
Chowdaryguda, Korremula (V),  
Ghatkesar (M), Medchal Dist, T S-500084

### **THEME**

The course is aimed at making the participants aware about the different optimization techniques and the tools available for this purpose. The participants will be exposed to application of data analytics in optimization. Although, the course will cover fundamental theoretical and algorithmic aspects of optimization, the emphasis will be on applied optimization using data analytics and its applications in the context of engineering.

### **CONTENTS**

The following topics will be covered during the program:

- Basic concepts and classification of data analytics
- Objective functions and constraints
- Mathematical Modeling
- Nonlinear optimization
- Multiobjective optimization
- Data Fundamentals & analytics
- Solutions of optimization problems using data analytics

### **INSTITUTE**

Princeton Institute of Engineering and Technology for Women, Hyderabad was established in 2009 by Vagdevi educational society. In the field of

Technical Education. The Institute offers BTECH programs in Electrical, Electronics & Communication, Civil and Computer Science Engineering Development Programs in all major engineering disciplines as well as in Educational Management, Social event, Entrepreneurship Development, Rural Development and Applied Sciences are also offered. The institute has excellent laboratory and research facilities.

### **REGISTRATION**

**Technical teachers & research scholars can participate in the program by registering by sending an email to [fdp15@petw.ac.in](mailto:fdp15@petw.ac.in)**

Selected participants will be required to pay a course fee of Rs. 118/- (Rs. One Hundred and Eighteen Only). The process of depositing the fee in online mode will be intimated to the participants.

Participants will be provided with a digital certificate on successful completion of the course.

The Google Meet link will be shared with registered participants on **Apr 25, 2022 by 9.30 am**. In case of any query, please send an email to [fdp15@petw.ac.in](mailto:fdp15@petw.ac.in)

### **COURSE COORDINATORS**

**DR. ANKITA**  
9589455583

**MRS. SWAPNA**  
8247216270

## Chief Patrons



**Dr. S. Prabhakar Rao**  
Founder & Chairman,  
Princeton Group of Institutions



**Smt. S. Aruna**  
Secretary,  
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**Dr. Sudha Malaiya**  
Founder & Chancellor  
Eklavya University, Damoh



**Prof. (Dr.) Pawan Kumar Jain**  
Vice-Chancellor (Member)  
Eklavya University, Damoh



**Dr. Sourabh Jain**  
Chairman & CEO  
Research Foundation of India



**Prof. (Dr.) Ashok Kumar Gupta**  
Chief Managing Director,  
Research Foundation of India



**Prof. (Dr.) Prafull Sharma**  
Registrar (Member Secretary)  
Eklavya University, Damoh

## Patrons



**Dr. Rajeev Shrivastava**  
Principal, Princeton Institute of Engineering  
and Technology for Women, Hyderabad



**Dr. A. Krishna Murthy**  
Vice – Principal and Controller  
of Examinations PIETW, Hyderabad

## RFI Officers



**Dr. Priyadarshini Agnihotri**  
President, Northern South Board,  
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PRINCETON INSTITUTE OF ENGINEERING  
& TECHNOLOGY FOR WOMEN  
Chowdaryguda, Korremula (V),  
Chattkesar (M), Medchal Dist. TS-500084



**Dr. Nikhil Ranjan Jha**  
Director, Research Innovation and  
Promotion Center,  
Associate Professor Physics

**Last Date for Submission (05/12/2022)**

<https://petw-conference.rfiindia.com/submit-research-paper/>

[www.petw.in](http://www.petw.in) | [www.researchfoundationofindia.com](http://www.researchfoundationofindia.com)

## International Guests



**Chinnah Promise Chinwe**  
Ignatius Ajuru University of Education  
Port Harcourt, Rivers state, Nigeria



**Rudra Pd Ghimire**  
Principal/Campus Chief at  
DAV Business School, Nepal



**Duru Regina**  
International Law and Diplomacy,  
University of Jos, Plateau State, Nigeria



**Dr. Chai Ching Tan**  
School of Management, Mae Fah  
Luang University Chiang Rai, Thailand

## Convener



**Dr. Rajeev Shrivastava**  
Dean R&D, Princeton Institute of Engineering  
and Technology for Women, Hyderabad

## Co-Convener



**Dr. G. Arul Dalton**  
IQAC Coordinator- Princeton Institute of Engineering  
and Technology for Women, Hyderabad



**Dr. Ankita Nigam**  
Princeton Institute of Engineering  
and Technology for Women, Hyderabad

## Organizing Committee

**Mr Terala Kanakaiah**  
Assistant Professor HOD CSE/ AL & ML

**Mrs. N.Vidya**  
Associate Professor / HOD ECE

**Mrs. Neelapu Pavani**  
Assistant Professor / HOD Civil

**Mrs. G.Sandhy Rani**  
Associate Professor / HOD EEE

**Mrs. Swetha**  
Assistant Professor / HOD, H&S



16  17

December 2022  
10 AM Onwards

# International Conference On

# Recent Research for Sustainable Development

in the field of Science, Humanities, Pharmacy, Medical,  
Technology and Management

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Princeton Institute of Engineering  
and Technology for Women,  
Hyderabad



Eklavya University  
Sagar Road, Damoh



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**Click here for Registration Now**  
<https://researchfoundationofindia.com/petw-conference/>

## About Colleges

### Princeton Institute of Engineering and Technology for Women

The Vagdevi educational society was established and registered for the cause of provision of education in the backward district of Ranga Reddy with an aim of providing complete education to the students of Ranga Reddy district in general and Ramanthapur in particular. Density of population is increasing day by day. The society has sound financial background to augment the noble cause of providing a complete education. With the above objectives, the society gave shape to its aims by stating a Princeton Institute of Engineering and Technology for Women during the academic year 2008-2009.

The society comprises of talented, philanthropic, dedicated and committed members. They believe in imparting quality education to the needy students. The society's mission is to eradicate illiteracy among the people belonging to the sub-urban area. Princeton Institute of Engineering and Technology for Women Engineering College was set up in 2009 to meet the increasing needs of the students and endeavors to build their confidence and competence which enable them to face the challenges successfully. The college aims at motivating students towards their aims and goals of life and impart them insightful learning. The college is committed to create a congenial atmosphere to make education meaningful endeavor. Imparting education is our profession, personality development is our mission, provision of real knowledge is our passion, creativity is our ambition, and social responsiveness is our motto.

### About The Conference

The conference shall be graced by leading academicians, industry corporate and eminent researchers/students from across the nation to have productive discussion on interlinked domain. The common platform filled up with latest information gives learning opportunities to all the participants.

### Introduction and Objectives

To understand the role of Technology in Education, Development, Communication and Nation building. To identify the extent to which media Engineers and distorts our perceptions on Sustainable development.

To find out the impact of Social Science, Management Technical Advancements on the mind of general masses at grass root levels.

To understand different formats of the Population paradigm With Sustainable Ecological environment Implications on various issues for Global environment.

To draw guidelines of Sustainable Development based on academic deliberations in Science, Global Business management and Engineering Technologies and Engineering Technologies.

## International Award Nomination

For Award nomination of Different Disciplines

Please visit website or mail to conference person.

<https://worldawardconvention.com/>



### Eklavya University

Eklavya University is committed to nurturing achievers in life and careers through a value based, industry relevant and future ready educational program. Eklavya University is a career-driven Private University focused on innovation, interdisciplinary skill based learning, quality placements, and exemplary faculty. The University is promoted by Ojaswini Samdarshi Nyas, a registered Public Trust established in the year 2000. The Group has been a trusted name in education for over 20 years. The University is recognised by the M.P. Private University Regulatory Council.

Aiming at building the availability of employable work force in India, as well as to bridge the gap between academia and the corporate world, Eklavya provides hands on exposure to career driven, industry specific learning.

With a strong panel of experts on its Advisory Body Eklavya enjoys strong industry- academia partnerships. Together, the placement cell, the experts and the teaching faculty of the University equip students to be industry-ready. With the help of our mentors, we network with the industry to ensure that top Indian companies and MNCs come to the campus for placements.

Eklavya University prepares you for a life of meaning and means. You will be taught by extraordinary teachers, gain hands on learning experiences, and develop strong industrial networks as you pursue your academic and experiential passions. This is our Commitment to you.

### Structure of the Conference

Registration, Inaugural Session, Keynote Address, Invited Lectures by Eminent Professionals, 3 Theme Sessions of paper Presentations with Pecha Kucha format (20 Slides-20 Seconds per slides).

Invited Lectures by Eminent Professionals, Two Theme Sessions of paper presentations with Pecha Kucha format (20 slides- 20 seconds Per Slides), Workshop Session On Innovative Practices followed by Valedictory Session.

### Accommodation

For delegates coming to Indore, all efforts will be made to accommodate them in the reserved guest house / hotels. Normal payment for Conference period. Generally, rooms will be on twin sharing basis. Persons desiring accommodation are requested to send their requests well in advance. An extra payment of Rs.1200/- per person per day, for this purpose is necessary.

#### Note:

1. All article will go through two review one for presentation and second for publication, Camera Ready paper last date is 10 December 2022.
2. All research article will get publish according to originality of articles.
3. Book Chapter will also publish by ISBN.
4. Abstract Proceeding hard copy.



## About RFI

Research Foundation of India is strictly working for the Social upliftment and higher Education quality and Indian research promotions in the form of Events like International / National Conferences, Seminars, Workshops, Symposium, and other Activities. RFI works for the integration of intellectual ideas across the globe to fulfil the thirst of innovation of humanity.

Research Foundation of India is concerned with improving the educational process by encouraging scholarly inquiry related to education and practical application of research results. Research foundation of India is working for research and development for higher education. It has signed MOU with top universities from India. RFI members are faculty, researchers, graduate students, and other distinguished professionals with rich and diverse expertise in education research. RFI does not take any financial sponsor from any Govt body, Research foundation of India has organised 1000 plus International conference and workshops, FDP, Symposia etc all over the world. Now RFI having 87 Chapter in India and 18 chapter in Asian and Other countries, and categorised in five Board West, East, South, North and Central Zone.

### Conference Registration Information with Publication

- UG Student Participants 600 Rs
- Conference Attending 1000 Rs
- Poster Presentation 1000 Rs
- Conference with Peer Reviewed Journal Publication 1300 Rs
- Conference with Abstract ISBN Proceeding 1000 Rs
- Conference with Refereed Journal Publication 1400 Rs
- Conference with UGC Care Publication 4000 Rs
- Conference with Scopus Publication 11000 Rs

### Bank Details

#### Canara Bank

Account Holder's Name: Research Foundation of India

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For Online Payment please visit Website payment Page

<https://researchfoundationofindia.com/pay-now/>

The registration fee covers conference Kit, CD-Proceeding, Lunch and high tea. All Selected papers will get published in International Refreed Journals \ Peer reviewed \ Paper Book Chapter, UGC-CARE, According to Plagiarism and originality. And all selected Abstract will get publish in MHRD Approved ISBN.

Submit Paper Here Last Date for Submission (05/12/2022)

<https://petw-conference.rfiindia.com/submit-research-paper/>



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Research Foundation Of India

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Chowdaryguda, Korremula(V), Ghatkesar(M), Medchal(D), TS-500088

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### ONLINE WEBINAR ON START-UP IN INDUSTRY

#### Chairman

Dr. S. Prabhakar Rao

#### Principal

Dr. RAJEEV SHRIVASTAVA

#### Vice Principal

Dr. A. Krishna Murthy

#### H.O.D

N.Vidya



#### Live speaker

Dr. Anurag S D Rai

Director, Kalchuri LNCT Group Incubation Center

#### Date & Time:

16/02/2022 @ 11:30am

#### Mode of Event:

Online via Zoom meet  
( Link Will Be Send Through  
Email To Registered  
Delegates)

#### Co-Ordinators

Alekhya Maroju  
S.Chandrabhanu

# PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

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## Major Project Training FOR ECE ,CSE , CIVIL & EEE STUDENT

### Chairman

Dr. S. Prabhakar Rao

### Principal

Dr. RAJEEV SHRIVASTAVA

DATE 18/01/2022 TO  
18/03/2022

### Vice Principal

Dr. A. Krishna Murthy

R-Techno solutions

### H.O.D

G.Sandya Rani

**Co-Ordinators**

**B.Srinivas Rao**

**P Pramada Kumari**

  
Principal  
PRINCETON INSTITUTE OF ENGINEERING  
& TECHNOLOGY FOR WOMEN  
Chowdaryguda, Korremula (V),  
Ghatkesar (M), Medchal Dist. TS-500088

# PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

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Chowdaryguda, Korremula(V), Ghatkesar(M), Medchal(D), TS-500088

## ONLINE WORKSHOP ON Skill Development

### Chairman

Dr. S. Prabhakar Rao

DATE 02/11/2021

### Principal

Dr.V.S.Giridhar Akula

### Vice Principal

Dr. A. Krishna Murthy

Kapil Guru

### H.O.D

G.Sandya Rani

### Co-Ordinators

B.Srinivas Rao

P Pramada Kumari





# PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to JNTUH)

Chowdaryguda, Korremula(V), Ghatkesar(M), Medchal(D), TS-500088

## Seminar On Skill Development

### Chairman

Dr. S. Prabhakar Rao

DATE 21/04/2022

### Principal

Dr. RAJEEV SHRIVASTAVA

Nasscom

### Vice Principal

Dr. A. Krishna Murthy

### H.O.D

B.SWETHA

Co-Ordinators

G.KAVYA

J.NARENDER



# PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to JNTUH)

Chowdaryguda, Korremula(V), Ghatkesar(M), Medchal(D), TS-500088

## TWO DAYS FDP ON CYBER SECURITY

### Chairman

Dr. S. Prabhakar Rao

DATE 28/06/2022 TO  
29/06/2022

### Principal

Dr. RAJEEV SRIVASTHAVA

### Vice Principal

Dr. A. Krishna Murthy

Stack Guru solutions PVT.LTD

### H.O.D

Dr ARUL Dalton

### Co-Ordinators

P.swapna

G.satyavathi

