Date: 21.02.2023

Report on

Awareness programme on "Life Skills and Behaviour Aspects"

Name of the Event : " Life Skills and Behaviour Aspects"

Event Dates: 24.04.2023

Number of Days: 1 day

Co-ordinator: Mr.Ch.B.A.Raju, Asst.Prof Department of EEE.

No. of Participants: 89

Experts with Designation: Mr. M K B Raviteja, Infosys DNACMT Unit-Project Management Operations

Venue: Room No: 216, KL Rao Bhavan

Introduction to Event:

Awareness programme on **"Life Skills and Behaviour Aspects"** was conducted at Aditya Engineering College (A), Surampalem by the department of EEE to make the students learn about the Life Skills and Behaviour Aspects. The general goals of the life skills can include the ability to manage your emotions, your health, your finances, your relationships, your school performance, etc. and your ability to master these things has a direct impact on how you feel about yourself, your emotional balance, your physical health and your independence. Behavioural skills help you become a better leader. They help in accelerating career growth by equipping you with adaptability and transferable skills. Keeping this in view, the department has organised this Awareness programme for the benefit of the students.
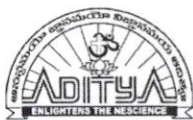
Agenda:

- Communication and Interpersonal skills
- Self-awareness and Empathy
- Assertiveness and Equanimity
- Personal goals, Learning new skills

Outcomes:

After completion of the programme, students will be able to

➢ Understand the Life Skills

➢ Understand the Behaviour Aspects

ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Date: 07.11.2022

Report on

One Week Workshop on **"Sci lab "**

Name of the Event : "Sci Lab".

Event Dates: 31.10.2022 to 05.11.2022

Number of Days: 6 days

Co-ordinator: Mr. B.S.S.Ganesh Pardhu, Asst.Prof Department of EEE.

No. of Participants: 40 Students

Experts with Designation: Ms.Shaik.Rubeena,Technincal Skill Trainer,APSSDC.

Venue: Simulation Lab

Introduction to Event:

One Week Workshop on **"Sci Lab "** was conducted at Aditya Engineering College (A), Surampalem by the department of EEE to make the students learn about the Sci lab. The objective of this programme is to Scilab is a Free/Libre and Open Source Software (FLOSS), created mainly for numerical computations. It uses state of the art numerical libraries, such as LINPACK, EISPACK and LAPACK, and hence, its results are highly reliable. Scilab implements the user-friendly language, similar to the one used in the popular software Matlab. But unlike Matlab, Scilab can be freely downloaded, freely copied, freely modified and also freely distributed. Naturally, Scilab can be used absolutely free of cost, unlike Matlab, which can be extremely expensive, especially to the industry. Scilab comes with a graphical programming interface Xcos, which is similar to Simulink. A good knowledge of Scilab will help improve the employment potential of your students. Keeping this in view, the department has organised this Workshop for the benefit of the students.

Agenda:

- ➢ Perform basic Matrix and Vector manipulation
- ➢ Write scilab code utilising basic loops such as if and for
- ➢ Write scilab functions
- ➢ Do basic 2d plotting
- ➢ Build and simulate basic Xcos models
- ➢ Build GUI for Scilab functions

Outcomes:

After completion of the programme, students will be able to
- Understand and apply write functions in Scilab
- Apply to create and simulate Xcos models
- Understand and apply to build an interactive GUI

Conclusive Remarks:

Finally HOD of EEE has given closing remarks on this Program. The HoD, Organizer, staff and students felicitated the speaker with a memento for his valuable thought provoking Lecture about the Sci lab in a practical way .

Coordinator

Head of the Department

Photos:

Inaugural Session of workshop on SCI Lab
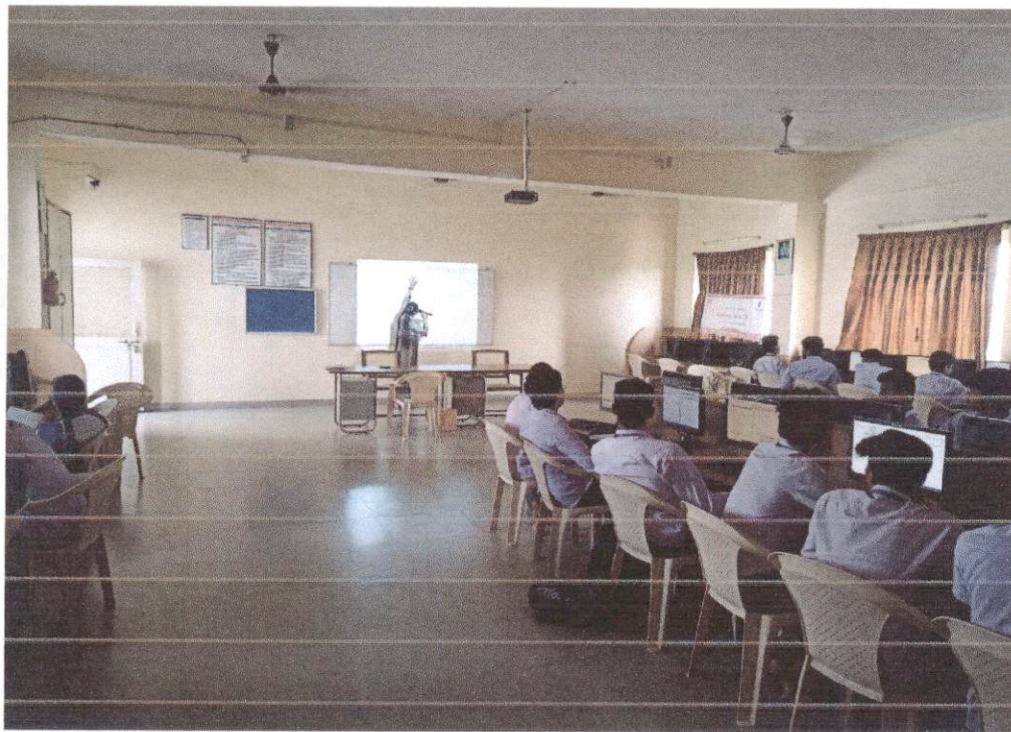
Presentation Session of workshop on SCI Lab

Interaction Session of workshop on SCI Lab

Coordinator

Head of the Department

ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Civil Engineering

Date: 29-10-2021

Report on

One week online Short Term Refresher Course on

"Publications, Project (Funded) and Patents"

Introduction to Event:

This dynamic and insightful event is designed to equip participants with essential knowledge and skills related to academic publications, funded projects, and patents in today's rapidly evolving research landscape. this online course brings together experts and seasoned professionals from various fields to share their expertise and experiences with participants.

Event Date: 07-07-2023 - 12-07-2023

Number of Days: 6

Co-ordinators: Dr. Yashwanth KK,Asst. Professor, Department of CE.

Mr. B Ramsagar,Asst. Professor, Department of CE.

Agenda/Event Flow:

- Overview and importance of this STRF
- Types of research papers (types of review/research papers) and things to remember before writing a manuscript
- Structure of a good manuscript (Title to Reference) and choose the right Journal (Indexing, IF)
- Tools for manuscript writing (Ginger, Quillbot, Mendeley) and plagiarism check (Turnitin, iTenticate)
- Document Preperation using Latex
- Various funding opportunities (Govt and private sectors) and how to draft a good proposal for funding.
- What is IPR?How to get a patent?
- Benefits of holding a patent.

No. of Participants: 138

Resource Persons:

1. Dr. AnkitGarg, Associate Professor,Department of Civil and Environmental Engineering, Shantou University, China.

2. Dr. M. L. V. Prasad, Associate Professor, Department of CE, NIT Silchar.

3. Dr. M. Sri Rama Chand, Associate Professor, Department of CE, SreeChaitanya College of Engineering, Karimnagar.

4. Dr. P. S. Ranjit, Professor,Department of ME,AdityaEngineering College (A), Surampalem.

5. Dr. G. Sridevi, Professor, Department of ECE, Aditya Engineering College(A), Surampalem.

6. Dr. RajyalakshmiUppada, Professor, Department of ECE, AdityaEngineering College (A), Surampalem.

7.Dr. ChavaVenkatesh, Assistant Professor,Department of Civil Engineering, CVRCollege of Engineering, Hyderabad.

Online Platform: Microsoft Teams

Hospitality/Accommodation: No

Outcomes:

- ➤ Publish a Technical paper in high impactfactor journals.
- ➤ Prepare and file a patent for its Grant.
- ➤ Develop skills for writing researchproposals for funding agencies.

Conclusive Remarks:

Over the course of one week, participants had the opportunity to engage in interactive sessions and discussions, all aimed at providing practical knowledge and strategies to maximize the impact of their research work. By end of program the attendees are well equipped to publish their research effectively, pursue funding opportunities for their projects, and protect their intellectual property through patents.
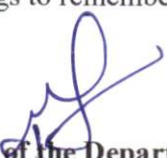
Photos:

Dr. Ch. Venkatesh Explaining about "Tools for manuscript writing"
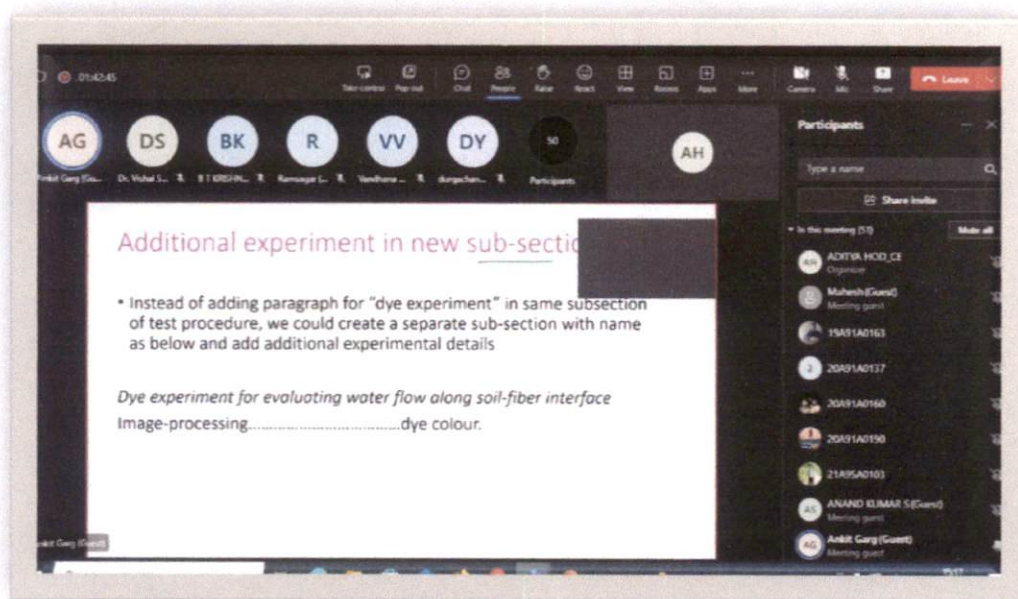
Dr. Ankit Garg Explaining about "Types of research papers and things to remember before writing a manuscript"

Coordinator

Head of the Department
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A)

Conclusive Remarks:

Finally HOD of EEE has given closing remarks on this Program. The HoD, Organizer, staff and students felicitated the speaker with a memento for his valuable thought provoking Lecture about the Life Skills and Behaviour Aspects for Electrical Engineering Students.

Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineeri...
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Photos:

Inaugural Session of Life Skills and Behaviour Aspects

Presentation Session of Life Skills and Behaviour Aspects

Interaction Session of Life Skills and Behaviour Aspects

Coordinator

Head of the Department