

**PRANVEER SINGH INSTITUTE OF TECHNOLOGY, KANPUR**  
**ARYABHATTA CLUB**

## REPORT SESSION –March 10 (2018 –19) Activity – 01

**About the event at a Glance:** It was all about History of coins. A perfect start to our club by great dignitaries. This exhibition was organized by Aryabhata club.

### Photo Gallery:



## REPORT SESSION –March 23 (2018 –19) Activity – 02

**About the event:** To help young technocrats get a better general understanding of science subjects, we've conducted a Science Quiz. Science is a topic that many students find challenging at times. These Science Quiz will be of great use to the students in comprehending and familiarizing yourself with science facts. With the help of these science multiple-choice questions, students may improve their exam scores while learning about many scientific activities that we use on a daily basis.

More than 100 students participated in the exclusive "Quizz-o-mania" event organised by Aryabhata club.

Time: 12:40 - 1:20

### Photo Gallery:



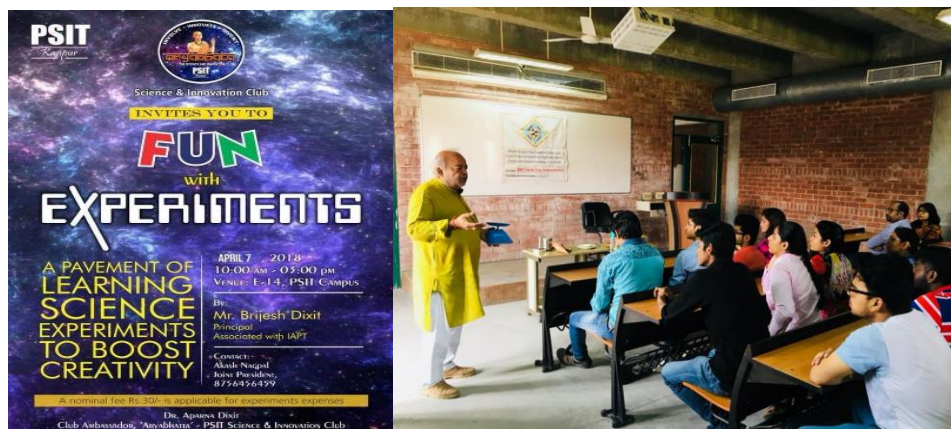
## REPORT SESSION –April 07 (2018 –19) Activity – 03

**About the event:** Team's first initiative for quenching the scientific thirst of the PSITians....FUN WITH EXPERIMENTS-A pavement for imploying science experiments to engross the creative minds by-

**Guest Speaker:** Mr. Brajesh Dixit Principal (associated with IAPT)

Venue: B-22

**Photo Gallery:**





## REPORT SESSION –June 02 (2018 –19) Activity – 04

**About the event:** Aryabhata- The Science and Innovation Club presents all here the most awaited event 'Telescopic View of terrestrial bodies'. The event was enlightened by honourable the chief guest Prof. J P Chaturvedi and Brijesh Dixit sir.

The event was made successful by the counting efforts of our club ambassador Dr. Aparna Dixit.

### Guest Speakers:

Prof. J P Chaturvedi (Retd. Professor VSSD College)

Mr. Brijesh Dixit (President-UP, VIPNET)

### Photo Gallery:





## REPORT SESSION –July 14 (2018 –19) Activity – 05

**About the event:** A virtual lab workshop was organized by Aryabhata club on July 14 2018.

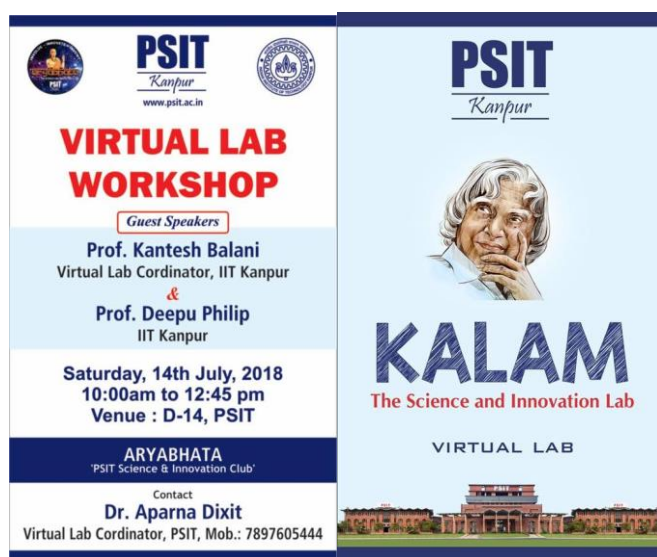
### **Guest Speaker:**

Prof. Kantesh Balani (Virtual lab coordinator-IIT Kanpur)

Prof. Deepu Philip (IIT Kanpur)

Venue: D-14 (Total 100 faculty and students had participated in this workshop)

### **Photo Gallery:**



## REPORT SESSION –September 30 (2018 –19) Activity – 06

**About the event:** An interactive workshop on MATLAB was organized by Aryabhata club on September 30 2018.

### Guest Speaker:

Mr. Nihal Ahmad (IQRA Solution-Software company)

### Photo Gallery:







## REPORT SESSION –October 20 (2018 –19) Activity – 07

**About the Event:** Inauguration of Aryabhata club as National club under Vigyan Prasar Network, DST

Venue: SH-1

**Photo Gallery:**



## REPORT SESSION –February 07 (2019 –20) Activity – 01

### About the Event: SCRAP to Lab (Under IGNITIA)

#### Objective of the event:

1. To give teacher-training institutions a foundation for more effective science instruction.
2. To give elementary and secondary school science teachers a helpful resource for educational activities and resources.
3. To offer a handbook that teachers can utilize as a starting point for some of their in-service training workshops and courses on scientific teaching techniques.
4. To serve as a foundation for putting together a lending collection of science education kits with basic tools. to offer some inspiring resources for scientific clubs and other non-professional science endeavors. The aim is to offer a well-designed model or pattern that can be effortlessly modified to suit the needs of science classrooms across many nations and translated into the local tongue.

Venue: A-23

#### Photo Gallery:





## REPORT SESSION -March 30 (2019 –20) Activity – 02

**About the Event:** A virtual lab workshop was organized by Aryabhata club on March 30 2019.

**Guest Speaker:** Prof. Kantesh Balani (Virtual lab coordinator-IIT Kanpur)

Prof. Deepu Philip (IIT Kanpur)

Prof. Nischal Verma (IIT Kanpur)

Prof. Pankaj Jain (IIT Kanpur)

**Venue:** SH-1 (Total 200 faculty and students had participated in this workshop)

### Photo Gallery:





### REPORT SESSION - April 21 (2019 –20) Activity – 03

**About the event:** Women bring all voters in the world. Let them vote. This time let us take an oath... An oath to vote, an oath to develop our nation... An oath to increase the empowerment of women.. Because... " vote karnaa humara karz nahi farz hai..."

One vote can bring a big change. Choose the right government and make the right use of your power. Here, We the students of IEEE WIE AFFINITY GROUP, PSIT have taken the initiative to promote our right to vote.

This audio will be played on radio all over U.P across 100 villages. I hope we all will spread this message as much as we can.

Time: April 21, 2019



## REPORT SESSION – September 22 (2022 –23) Activity – 01

**About the event:** Aryabhattha club was organized a session on call for articles to summarize a magazine on September 22, 2022.



RESEARCH & INNOVATION CLUB

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# CALL FOR ARTICLES

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In association with  
**Department of Basic Sciences & Humanities**  
**IEEE PSIT STB**

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**Call for Articles for the Following Topics**

- *Physics*
- *Chemistry*
- *Computing and Information Science*
- *Engineering*
- *Nano-Technology*
- *History of Science and Technology*
- *Mathematics*
- *Astronomy and Astrophysics*
- *Machine Learning and its Applications*
- *AI in Robotics*
- *Role of AI in Renewable Energy System*
- *Women involvement in Science and Technology*





- *Article should be written in IEEE format.*
- *Selected articles will be published in Aryabhattha Magazine 2022(Regular Issue).*

Article submission link: <http://bit.ly/3KtF93f>  
Last Date for submission: 10 September, 2022



FOR ANY QUERIES CONTACT  
**9335706390;8090900555 | [ieee@psit.in](mailto:ieee@psit.in)**

## REPORT SESSION – September 05 – 10 (2022 –23) Activity – 02

### About the event: (05-09-22 to 10-09-2022)

The Six days OBE workshop was organised by IEEE PSIT and ARYABHATTA club jointly.

The workshop was inaugurated by Honb'le director S. K. Bhalla Sir on the auspicious occasion of Teacher's day. In the event, The HOD's, speakers, and faculty members with technical were present as participants.

The name of the invited speakers and their topic is tabulated as follows:

Date	Name of Speaker	Topic
05-09-22	Dr. Raghvendra Singh	Criteria 1
06-09-22	Dr. Raghvendra Singh	Criteria 1
07-09-22	Dr. Vivek Kumar Rastogi	Criteria 2 (Program Curriculum and Teaching-Learning Process)
08-09-22	Dr. Vishal Nagar	Criteria 3(Attainment Process)
09-09-22	Dr. Vishal Nagar	CO-PO's Attainment Process
10-09-22	Mr. Gaurav Sahu	Criteria 4 to 10

In this event about 70 participants were there including the speakers. During the workshop the various parameters related to outcome-based education and NBA accreditation process were discussed in detail by our speaker and our participant have taken keen interest during the workshop which is reflected by post workshop feedback and assessment.

### Photo Gallery:





On the occasion of "**Teacher's Day**"  
**IEEE PSIT and Aryabhata Club**  
 organize  
 5-Days Workshop  
 on  
**"OUTCOME BASED EDUCATION"**  
**5 - 9 September, 2022**



*"The true teachers are those who help us think  
 for ourselves."*

**Contact us : [ieee@psit.in](mailto:ieee@psit.in)**



## REPORT SESSION – September 13 – 15 (2022 –23) Activity – 03

**About the event:** Aryabhata club organized a session on **EXCEL YOUR SKILLS ON RESEARCH ARTICLES** on 13-15<sup>th</sup> September, 2022. Depending on their degree requirements, undergraduate and master's degree programs—whether thesis- or non-thesis-based—offer students the chance to hone their research skills. Regarding the concept of a research talent and the elements that are taught, exercised, and evaluated, there is, however, a lack of uniformity and clarity. A thorough list of research abilities that may be used in a variety of programs and disciplines was created in response to this ambiguity through the results of an environmental scan and a literature search. The precise skills described in each program type were similar, despite the paucity of published studies directly comparing research skills in thesis and non-thesis programs. The seven research skills that were most commonly mentioned in both thesis and non-thesis programs are listed in this viewpoint article and are as follows: communication, data collecting, data analysis, problem solving, information synthesis, critical appraisal, and decision making. These abilities are transportable across many prospective professional trajectories and can be helpful for a student during their academic program when suitably contextualized. In order to make sure that students are given clear opportunity to develop the abilities necessary to thrive in their academic and professional endeavors, a broader definition of "research skills" can guide curriculum revisions and program development, regardless of the type of program.

### Guest Speaker:

Prof. Brijesh Chaurasia (Dean, R&I-PSIT)

### Photo Gallery:



## REPORT SESSION – May 31 (2022 –23) Activity – 04

**About the event:** Aryabhatta club and IEEE PSIT STUDENT BRANCH in association with Department of Basic Sciences and Humanities is organizing a webinar on "IEEE Humanitarian activities".

### Motivation behind the event:

To foster awareness on IEEE humanitarian activities under the students community by giving them an opportunity to know more about how humanitarian activities helps the societies across the globe.

### Guest Speaker:

Mr. Paul Kostek (Chair of Education Committee IEEE)

Date: 31 May, 2022

Time: 06:30pm onwards

Platform: Google Meet



**IEEE PSIT STUDENT BRANCH**  
in association with *Department of Basic Science and Humanities*  
an expert lecture on  
**"IEEE Humanitarian Activities: Building Communities and Careers"**



**PAUL KOSTEK**  
Chair of Education Committee || IEEE  
HAC || System Manager || Working in  
Aerospace Industry || Medical Device  
Industry || Senior Member of IEEE



**31 May, 2022 | 6:30 PM | IST  
TUESDAY**

REGISTER HERE:  
<https://forms.gle/wwFVdWUPztdjHFnH7>



**FOR QUERIES CONTACT : DIXITANSHIKA1504@IEEE.ORG**

## REPORT SESSION – May 31 (2022 –23) Activity – 05

Aryabhata club and IEEE PSIT STUDENT BRANCH in association with Department of Basic Sciences and Humanities is organizing a webinar on "SMART AUTOMATION".

### Motivation behind the event:

To foster industrial knowledge in PSITIANS by giving them an opportunity to know more about how industry works using ARTIFICIAL INTELLIGENCE.

Date: 12 June,2022

Time: 10:00 Am onwards

Platform: Google Meet



The poster is for a webinar titled "SMART AUTOMATION" organized by the IEEE PSIT Robotics and Automatic Society in association with the Department of Basic Sciences and Humanities. The topic is "HOW AI IS CHANGING INDUSTRY TODAY". The event is scheduled for 12 JUNE 2022 at 11:00 am. The speaker is Madiraju Pranay Kashyap, a Programmer Analyst. Registration is available at <https://bit.ly/3tttvie> or by scanning a QR code. The poster includes logos for IEEE PSIT Student Branch, IEEE Robotics & Automation Society, and PSIT. Contact emails for more information are [jalaj.srivastav@ieee.org](mailto:jalaj.srivastav@ieee.org) and [fatimaummehani@ieee.org](mailto:fatimaummehani@ieee.org).

IEEE PSIT STUDENT BRANCH

IEEE Robotics & Automation Society

PSIT

IEEE PSIT ROBOTICS AND AUTOMATIC SOCIETY  
in association with Department of Basic Sciences and Humanities  
Is organising a webinar on  
**SMART AUTOMATION**  
HOW AI IS CHANGING INDUSTRY TODAY

12  
JUNE  
2022  
11:00 am

REGISTER HERE:  
<https://bit.ly/3tttvie>  
Or Scan Code :

Madiraju Pranay Kashyap  
Programmer Analyst

MORE INFORMATION

[jalaj.srivastav@ieee.org](mailto:jalaj.srivastav@ieee.org) [fatimaummehani@ieee.org](mailto:fatimaummehani@ieee.org)

## REPORT SESSION – February 04 (2022 –23) Activity – 06

Aryabhata club and IEEE PSIT WIE Affinity Group is organizing ABSTRACT WRITING COMPETITION on the following themes:-

- ★ Climate Change
- ★ Robotic Surgery
- ★ Augmented Reality
- ★ Nanotechnology
- ★ Space Robotics
- ★ Astronomy
- ★ Genetic Engineering
- ★ Women in Technology
- ★ Cyborgs
- ★ Cloud Computing
- ★ Renewable Energy Resources
- ★ Blockchain Technology

**The motivation behind this event :-** To explore and appreciate the hidden talent of an individual in technical writing.

Target Audience:- First and Second year students.

### **Rules :-**

Word limit:-100-250 words





Abstract Writing submission deadline:- 9pm ; 13 Feb,2022

Use the provided IEEE Template only.

Avoid Plagiarism.

Write abstract on any one of the mentioned themes.





IEEE PSIT WIE AFFINITY GROUP IS ORGANIZING

## Abstract Writing Competition

FOR 1ST AND 2ND YEAR STUDENTS TO EXPLORE  
THEIR HIDDEN TALENT IN TECHNICAL WRITING


Write Abstract on any one of the following themes-

● Climate Change	● Genetic Engineering
● Robotic Surgery	● Women in Technology
● Augmented Reality	● Cyborgs
● Nanotechnology	● Cloud computing
● Space robotics	● Renewable Energy Resources
● Astronomy	● Blockchain Technology


➤ Abstract Writing Competition Submission link-<https://bit.ly/30j0DXw>  
IEEE Sample Abstract Template link- <https://bit.ly/3s9YJth>

➤ Abstract should be in the IEEE format as attached in the above Google form

➤ Word Limit - 100 to 250 words  
Avoid plagiarism  
Deadline for submission-9:00 pm, 23 Feb 2022

 **Winner shall receive a certificate from IEEE PSIT WIE.**

For queries:  
Prashant Chaur's - [prashantc@iitgwalior.org](mailto:prashantc@iitgwalior.org)  
Manjiva Vora Chaur's - [manjivav@iitgwalior.org](mailto:manjivav@iitgwalior.org)



## REPORT SESSION – February 04 (2022 –23) Activity – 07

Aryabhata club and **IEEE PSIT Student Branch** in association with Institution's Innovation Council PSIT is organizing a special webinar named " Innovation for India " on the occasion of National Science Day.

### The motivation behind this event:-

To inspire the youth to find innovative solutions to the nation's problems and implore them to come up with new ideas to serve the community. ✨

### Guest speaker :-

Ajay Godara

Founder and Director of Innovation Lab, Chandigarh

Mentor of change, NITI Ayog, Government of India.

**Date:-28 February 2022**

**Time:- 6:30 pm IST**

**Platform:- Google Meet**

**IEEE PSIT STUDENT BRANCH**  
in association with  
**INSTITUTION'S INNOVATION COUNCIL PSIT**  
On the occasion of National Science Day  
Is organising a webinar on  
**"Innovation For India"**

Dr. Aparna Dixit  
Branch Counsellor

Dr. Raghuraj Suryavamshi  
President

Dr. Prashant Kumar Mishra  
Vice President

Prof. Dr. S.K. Bhatia  
Director

**Ajay Godara**  
Founder and Director of Innovation Lab,  
Chandigarh Innovator and mentor of  
change, NITI Ayog, Govt of India

**Date: 28 February, 2022**  
**Time: 6:30 PM IST**  
**Platform: Google meet**

**Register yourself:** <http://bit.ly/3poxZ7X> **Scan here:**

For any queries: [aastha1605@ieee.org](mailto:aastha1605@ieee.org) || [manyaagarwal@ieee.org](mailto:manyaagarwal@ieee.org)

## REPORT SESSION – April 30 (2022 –23) Activity – 08

Aryabhatta club and IEEE PSIT Student Branch is organizing a Webinar on " Bridging The Digital Divide - A pledge to achieve UN's SDG 4.

**Motivation behind the event:** To Catalyse the interest of technology and new innovation in PSITians and to recognise and understand the growing concept of digital world and gain knowledge about its applications and benefits.

Guest Speaker - Mr. Pallab Kumar Gogoi

Date: 30th April, 2022

Time: 06:30-07:30pm

Platform: Google Meet

**IEEE PSIT STUDENT BRANCH AND DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**  
IS ORGANIZING  
**A WEBINAR**  
ON  
**BRIDGING THE DIGITAL DIVIDE**  
**A PLEDGE TO ACHIEVE UN'S SDG 4**

**GUEST SPEAKER: PALLAB KUMAR GOGOI**

30-04-2022 | SATURDAY  
(06:30-07:30 PM | IST)

<https://bit.ly/3y07JFX>

**> REGISTER NOW**

FOR QUERIES CONTACT:  
DIXITANSHIKA1504@IEEE.ORG || ASHUPANDEY162002@IEEE.ORG

## REPORT SESSION – June 18 (2022 –23) Activity – 09

IEEE PSIT Sensors Council in association with Aryabhata Club is organizing a Webinar on the topic:- "Get Started with Git and Github".

### Motivation behind this event:-

To spread awareness among the students about Git and Github and its significance in programming.

### Guest Speaker:-

Riya P Mathew

Google Developer Student Club lead

Date: 18 June, 2020

Time: 7:00 pm

Platform: Google Meet

PSIT  
IEEE Sensors Council  
In association with  
Aryabhata club  
IEEE PSIT SENSOR COUNCIL  
Presents  
Get started with  
git & github  
By  
Riya P Mathew :  
Google Developer Student club lead  
18 june 2022  
7:00 pm  
> REGISTER NOW  
<https://bit.ly/3xDfhge>  
SCAN  
HERE !!  
Download git and github in your systems  
For Queries: [ishitatrivedi@ieee.org](mailto:ishitatrivedi@ieee.org) | [Anushkabajpai1111@ieee.org](mailto:Anushkabajpai1111@ieee.org)



## REPORT SESSION – June 25 (2022 –23) Activity – 10

**About the event:** Aryabhata club and IEEE PSIT SIGHT Chapter in association with Department of Basic Sciences and Humanities is organizing a Webinar on the topic:- "How to land an internship at startup".

### Motivation behind this event:-

To spread awareness among the students about Internships and it's significance in startups.

### Guest Speaker:-

Riten Debnath

Google Developer Student Club lead

Date: 25 June, 2022

Time: 11:00 am

Platform: Google Meet

PSIT IEEE SIGHT IEEE Sensors Council IEEE PSIT STUDENT BRANCH

**IEEE PSIT SIGHT SOCIETY**  
In Association With  
**IEEE PSIT SENSOR SOCIETY**  
and  
**Department of Basic Sciences and Humanities**  
Is Organizing A Webinar On

*[ How to land an INTERNSHIP at STARTUP ]*

Date : 25 June 2022 Time : 11 :00AM IST

REGISTER HERE > <https://bit.ly/3xBxtXx> SCAN ME

**GUEST SPEAKER**  
**Riten Debnath**  
Building Fueler.io - Github for Generalists  
<http://fueler.io/riten>

FOR QUERIES CONTACT : dixitanshika1504@ieee.org | anushkabaipal1111@ieee.org