



# VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY

Aushapur (V), Ghatkesar (M), R.R. Dist-501 301

## REPORT ON NATIONAL CONFERENCE-NCEET'19

### EVENT DETAILS:

**Title:** National Conference - NCEET'19

**Date:** 9/4/2019

**Timings:** 10:00 AM to 4:30 PM

**Venue:** Disha Hall & Prerana Hall, VBIT

**Participants attended:** 120

**In Collaboration with:** EEE department

**Convener:** Dr.K.Neelima

**Co-Convener:** Dr.S.Rajasekaran

**Faculty Coordinators:** Mr. H.Kishan  
Mrs.Dharani.V

### Overview:

1. A one day National Conference on Emerging Engineering & Technology (NCEET 2019) was held at Department of Electrical & Electronics Engineering, VBIT, which was scheduled on 9<sup>th</sup> April, 2019.
2. The event started with a brief note to the participants about the conference "NCEET'19".
3. The conference was inaugurated by the Chief Guest Dr.Raju Ankathi, DRDO Scientist, The Principal –Dr. G. Amarender Rao, HOD of EEE dept. Dr. K. Neelima.
4. The objective of NCEET 2019 is to provide a forum dedicated to the dissemination of original research, discussion of practical insights and the reporting of experiences relevant to Electrical & Electronics Engineering and its applications. The conference will provide an opportunity for young students and researchers to interact with experts in their chosen field.

## REPORT ON NATIONAL CONFERENCE 2019

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### **SCHEDULE:**

<b>TIME</b>	<b>SESSION</b>
10:00 AM to 10:30 AM	Inauguration Session
11:00 AM to 11:30 AM	Refreshments & Networking
11:30 AM to 1:45 PM	Session1
1:45 PM to 2:30 PM	Lunch
2:30 PM to 3:30 PM	Session 2
3:30 PM to 4:20 PM	Valedictory

### **Session 1:**

*Introduction about chief guest Dr.Raju Ankathi, DRDO Scientist, Hyderabad given by Dr.K.Neelima, HOD,EEE Department.*

### **Session 2:**

The conference was attended by more than 90 participants and total of 56 technical papers on various topics supported by recent innovative trends in engineering technology were presented by the authors and all accepted papers were published in International Journal of Research(IJR).

In the technical session of the conference, the conference chair persons were

- Dr.B.Brahma Reddy, Director, Extended Services
- Dr.D.Devendranath , Director, Academics
- Dr.G.Poshal, HoD- Civil Engineering

The Conference proceedings were inaugurated by Chief Guest Dr.Raju Ankathi, DRDO Scientist. All the participants were provided conference kits which include the Zip files, writing pad, conference proceedings, pen along with a lunch coupons

# REPORT ON NATIONAL CONFERENCE 2019

## FEEDBACK:

**VIGNANA BHARATHI**  
Institute of Technology  
Department of Electrical & Electronics Engineering

Conference Feedback Form

Conference Title: *2<sup>nd</sup> South India's Best Technical Conferences 2019*  
Date: *07/04/19* Name: *P. Sathya*

	Excellent	Very Good	Good	Fair	Poor
a. Registration Packets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Registration Procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Opening Session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Keynote Presentations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Refreshments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Conference overall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Did the conference cover material that will be useful in your work?  
 Yes  No

2. What part of the conference was most valuable to you?  
*presentations*

3. What did you most appreciate/enjoy/think was best about the conference?  
*Good*

4. Remarks

Quarter	East (%)	West (%)	North (%)
1st Qtr	20	30	45
2nd Qtr	25	35	45
3rd Qtr	85	35	45
4th Qtr	20	30	45

**VIGNANA BHARATHI**  
Institute of Technology  
Department of Electrical & Electronics Engineering

Conference Feedback Form

Conference Title: *Dynamic Wireless Power Transfer for Electric Vehicle charging*  
Date: *07-04-19* Name: *R. Praveen*

	Excellent	Very Good	Good	Fair	Poor
a. Registration Packets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Registration Procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Opening Session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Keynote Presentations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Refreshments	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Conference overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Did the conference cover material that will be useful in your work?  
 Yes  No

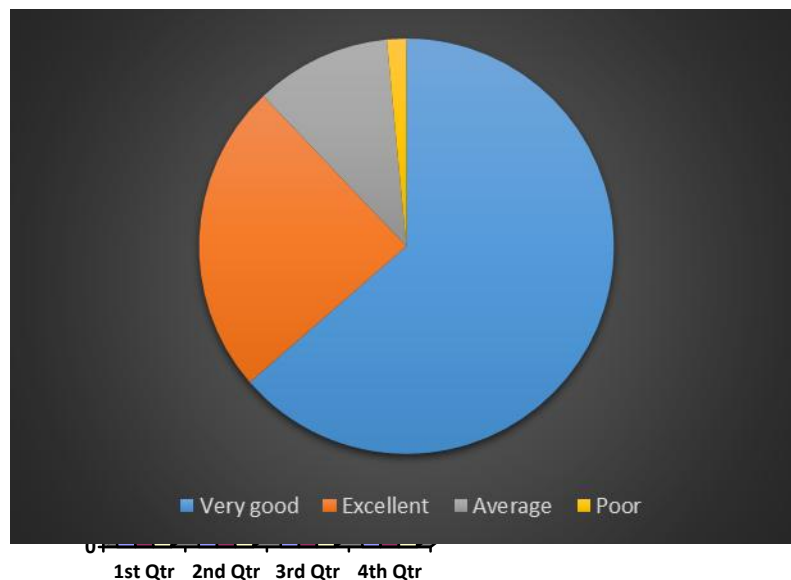
2. What part of the conference was most valuable to you?  
*New technology*

3. What did you most appreciate/enjoy/think was best about the conference?  
*Volunteers Presentation*

4. Remarks

Thank you  
Signature with date *07-03-19*

## FEEDBACK RESULT:



# REPORT ON NATIONAL CONFERENCE 2019

## PHOTOGRAPHS OF THE EVENT:





**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
Aushapur (V), Ghatkesar (M), R.R Dist. - 501301  
**SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451**

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**REPORT**

IEEE - VBIT SB was triumphant in organizing 'Machine Learning Bootcamp - Hackathon' conducted in association with SmartBridge in collaboration with IBM. Since Machine Learning is currently trending in the industry, SmartBridge has taken an initiative of providing a platform to the engineering students which helps them ameliorate their understanding of various Machine Learning concepts. The students were bestowed with hands-on experience through a 2-day Bootcamp session followed by a 24-hour Hackathon, wherein they worked upon solutions to different problems using the concepts of Machine Learning.

**EVENT DETAILS:**

- Date : 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> March, 2019
- Venue : Vignana Bharathi Institute of Technology
- Number of Teams : 20
- Number of Participants : 100

**BRANCH COUNSELOR:**

- ❖ Mr. M. Venkateswara Rao

**ORGANIZING COMMITTEE:**

- ❖ IEEE - VBIT SB | 2018 - 19
- ❖ Avishkar 2K19 Team

**EVENT DESCRIPTION:**

Machine Learning Bootcamp - Hackathon was a 3-day event which comprised of a two-day Bootcamp session followed by a 24-hour Hackathon. It was open to all the undergraduates pursuing their Bachelors in Technology and a registration fee of INR 1500 per head was collected. The students could participate and work as a team of 5 towards a common goal of building a successful project using the concepts of Machine Learning on the IBM WATSON platform.

**OVERVIEW:**

- Students were officially notified about the event on 26<sup>th</sup> February, 2019. Classroom campaigning commenced the following day.
- The Plan of Action (PoA) was explained in the presence of the management on 28<sup>th</sup> February, 2019.
- The students were directed to register themselves through the link or by scanning the QR code on the posters. Registrations for the event were closed on 5<sup>th</sup> March, 2019 and the last date for payments was notified as 9<sup>th</sup> March, 2019.
- **Day 1:**
  - ❖ The event commenced with an inaugural session in Chethana Auditorium. The Principal, Dr. G. Amarendar Rao presided over the inaugural followed by which the Guest of Honor, Dr. Yuktesh Chintamadaka spoke a few words of encouragement and motivated the participants.
  - ❖ The students were then escorted to the library where the event was set to take place.
  - ❖ The Bootcamp session began with a brief introduction to Artificial Intelligence followed by an in-depth discussion on concepts of Machine Learning and its applications. Post lunch, the session continued with a basic introduction to Python programming.
- **Day 2:**
  - ❖ On the second day of the Bootcamp, the students were introduced to IBM WATSON, a service tool with which students could build Machine Learning models with ease. The trainers then shed light upon some basic Machine Learning Algorithms on IBM WATSON.
  - ❖ Post lunch, the Hackathon officially commenced at 3:00 PM. Firstly, a Pitching Session was conducted where the teams discussed their ideas with the trainer. After seizing valid inputs from them, the participants started building their projects.
  - ❖ The participants enthusiastically utilized their opportunities throughout the midnight and toiled hard to make their ideas a reality. The trainers monitored the entire event and helped the students during the course of the Hackathon.
- **Day 3:**
  - ❖ Post breakfast, the students while making final touches to their projects awaited the arrival of the jury.
  - ❖ The esteemed jury members then scrutinized the projects made by the teams and shortlisted the top 5 teams.
- The shortlisted teams were then directed to present their projects in Chethana Auditorium.
- After the final round of presentations, the jury closely scrutinized the projects on various parameters and top 3 teams were shortlisted.
- The winning team bagged the opportunity to be a part of the 4-week Summer Internship Programme conducted by IBM. The other two teams were awarded Merit Certificates and were felicitated by the jury members.

**SCHEDULE:***Date: 11<sup>th</sup> March, 2019.*

<b>TIME</b>	<b>SESSION</b>
10:00 AM - 10:30 AM	Inaugural
10:30 AM - 01:00 PM	First Session Bootcamp
01:00 PM - 01:45 PM	Lunch
01:45 PM - 04:30 PM	Second session Bootcamp

*Date: 12<sup>th</sup> March, 2019.****Session - 1***

<b>TIME</b>	<b>SESSION</b>
10:00 AM - 01:00 PM	Third session Bootcamp
01:00 PM - 01:45 PM	Lunch
01:45 PM - 03:00 PM	Fourth session Bootcamp

***Session - 2***

<b>TIME</b>	<b>SESSION</b>
03:00 PM	Commencement of 24-Hour Hackathon
06:00 PM - 06:30 PM	Recess 1
06:30 PM - 09:00 PM	Hackathon
09:00 PM - 09:30 PM	Dinner

09:30 PM - 02:00 AM	Hackathon
02:00 AM - 02:30 AM	Recess 2
02:30 AM - 5:30 AM	Hackathon
05:30 AM - 06:00 AM	Recess 3

*Date: 13<sup>th</sup> March, 2019.*

<b>TIME</b>	<b>SESSION</b>
09:00 AM - 09:30AM	Breakfast
09:30 PM - 01:00 PM	Hackathon
01:00 PM - 01:50 PM	Lunch
01:50 PM - 03:00 PM	Hackathon continues
03:00 PM	Hackathon Ends
03:00 PM - 03:10 PM	Recess
03:10 PM - 03:45 PM	Felicitation and Valedictory
03:45 PM - 04:00 PM	Feedback by Participants
04:00 PM - 04:20 PM	Vote of thanks

### **JURY MEMBERS:**

- ❖ Mr. Amarendar Katkam [Founder and CEO | Smart Bridge Educational Services Pvt. Ltd.]
- ❖ Dr. K. Sireesha [CEO | Empiezo IT Solutions Pvt. Ltd.]
- ❖ Mr. P. Mohan [Senior Data Scientist | Tech Mahindra]

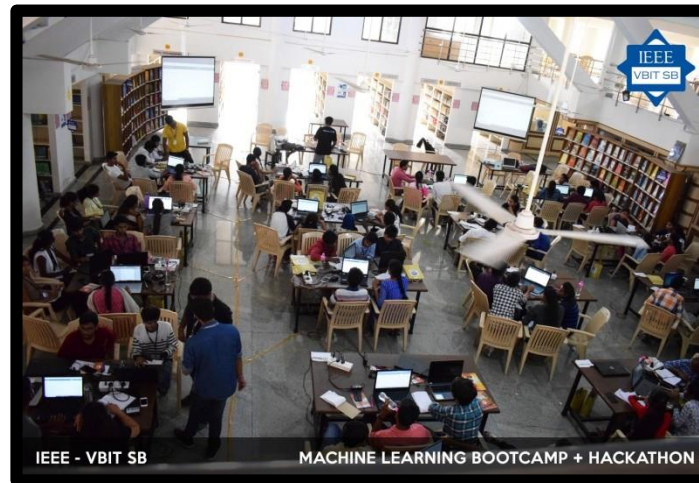


**WINNERS:**

<b>Prize</b>	<b>Team Name</b>	<b>Winners</b>	<b>Topic</b>
<i>First Prize</i>	<i>Printf("win");</i>	Francis Leo Jesvyn	<i>Power optimization in electronic devices.</i>
		V. Vamshi Krishna	
		Reva Garudkar	
		K. Harshitha	
		Anisha Singh	
<i>Second Prize</i>	<i>Quintet Coders</i>	Ajay	<i>Road safety using face recognition.</i>
		Keerthi Yadav	
		Vinay Reddy	
		T. Anusha	
		Tanvi Koduru	
<i>Third Prize</i>	<i>The Golden Dawn</i>	B. Karthik	<i>Detection of suspicious and unusual human activities.</i>
		B. Ramu Goud	
		C. Bhargava	
		D. G. Sriharsha	
		A. Bharath Kumar	

**GLIMPSES FROM MACHINE LEARNING BOOTCAMP - HACKATHON:**











**FEEDBACK**

**VIGNANA BHARATHI**  
Institute of Technology  
(Approved by AICTE, Accredited by NBA & NAAC, Permanently Affiliated to JNTU R)

**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
Aushapur (V), Ghatkesar (M), R.R Dist. - 501301  
SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451

**Feedback Form**

Name: No. Shankh Reddy Branch: EEE  
Roll No: 17P61A0265 Section: B

1. Was the Bootcamp successful in instilling a basic idea of Machine Learning?  
 Yes  No

2. Rate your learning experience on Machine Learning from the Bootcamp?  
 Excellent  Good  Average

3. Were the topics taught in the Bootcamp helpful in implementing your ideas?  
Yes

4. Did you find the Hackathon challenging? How did you overcome the challenges?  
of course Challenging. The help provided by Smart bridge guides helped me to overcome the challenge

5. We value your opinion. Please share your suggestions with the Organizing Committee.  
Organizing Committee was Fab

Note: For IEEE membership, contact Shrijith Menon: 8143685756

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**Feedback Form**

Name: K. HRISHIKESH Branch: CSE  
Roll No: 18P61A0585 Section: B

1. Was the Bootcamp successful in instilling a basic idea of Machine Learning?  
 Yes  No

2. Rate your learning experience on Machine Learning from the Bootcamp?  
 Excellent  Good  Average

3. Were the topics taught in the Bootcamp helpful in implementing your ideas?  
Yes

4. Did you find the Hackathon challenging? How did you overcome the challenges?  
It was a little challenging but the help provided was great.

5. We value your opinion. Please share your suggestions with the Organizing Committee.  
Youi guys are AWESOME

Note: For IEEE membership, contact Shrijith Menon: 8143685756

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**Feedback Form**

Name: Tarvi Koduru Branch: CSE  
Roll No: 17P61A05A2 Section: B

1. Was the Bootcamp successful in instilling a basic idea of Machine Learning?  
 Yes  No

2. Rate your learning experience on Machine Learning from the Bootcamp?  
 Excellent  Good  Average

3. Were the topics taught in the Bootcamp helpful in implementing your ideas?  
Yes, a lot.

4. Did you find the Hackathon challenging? How did you overcome the challenges?  
Yes, it was challenging. We tried working hard for the entire ~~week~~ 1 day hackathon without loosing hope.

5. We value your opinion. Please share your suggestions with the Organizing Committee.  
If the network connection was good it would be better

Note: For IEEE membership, contact Shrijith Menon: 8143685756

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**Feedback Form**

Name: DG Sriharsha Branch: CSE  
Roll No: 17P61A0548 Section: A

1. Was the Bootcamp successful in instilling a basic idea of Machine Learning?  
 Yes  No

2. Rate your learning experience on Machine Learning from the Bootcamp?  
 Excellent  Good  Average

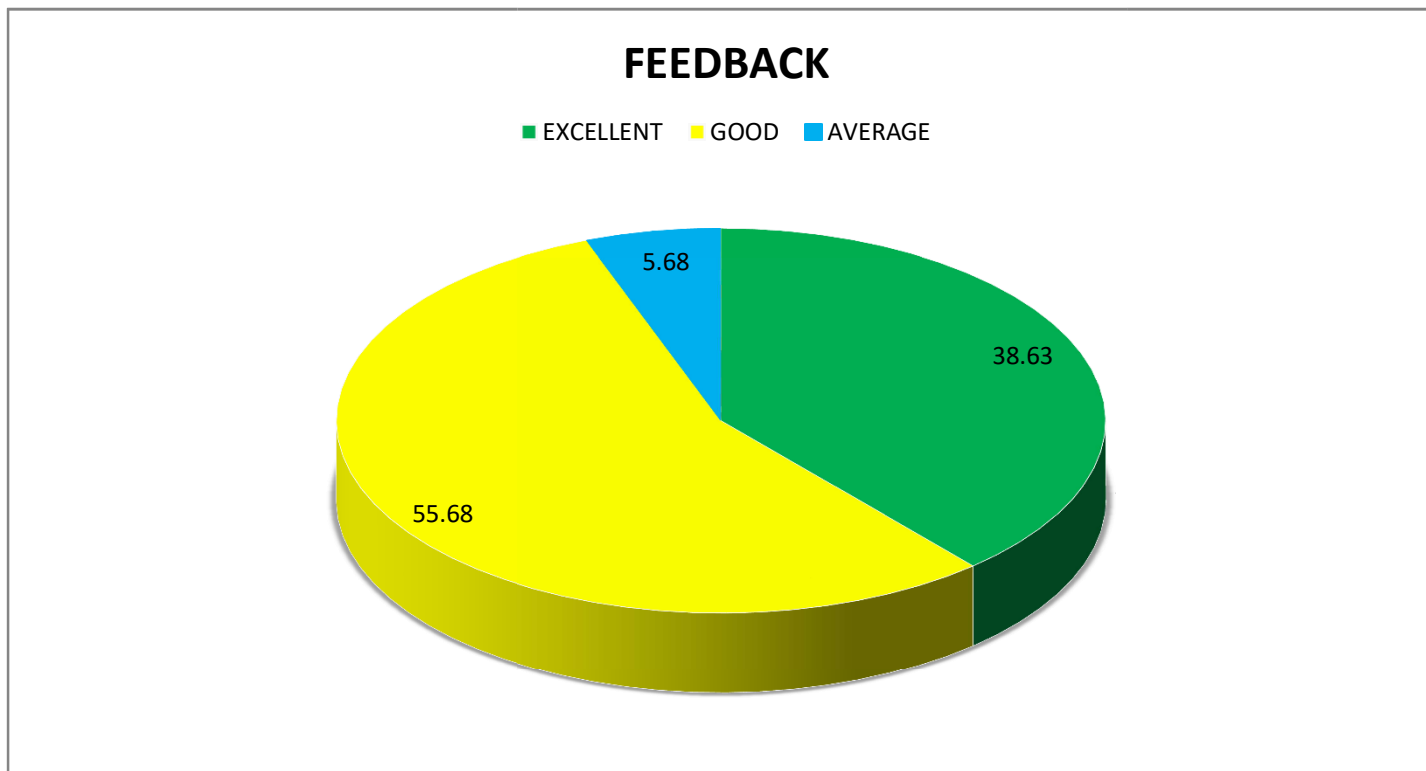
3. Were the topics taught in the Bootcamp helpful in implementing your ideas?  
Yes

4. Did you find the Hackathon challenging? How did you overcome the challenges?  
Yes, we do find it challenging as we spent time with technicians.

5. We value your opinion. Please share your suggestions with the Organizing Committee.  
The Bootcamp + Hackathon was Amazing

Note: For IEEE membership, contact Shrijith Menon: 8143685756

**STATISTICS**



**TABLE:**

When asked about their learning experience from the Bootcamp, the response of the students is as shown below:

REMARK	STATISTICS
Excellent	38.63%
Good	55.68%
Average	5.68%



### **REVIEW:**

The world around us, in terms of technology, constantly updates itself with new innovations and newer technologies that affect every sphere of life. As burgeoning engineers of tomorrow, it is our responsibility to stay updated with the latest trends in the industry and improve our skill set accordingly. Machine Learning Bootcamp - Hackathon was indeed a step in the right direction as students were able to acquire basic knowledge of Machine Learning, inculcate problem solving skills and were able to make their ideas a reality. The event provoked an initiation in the students to go forth and explore the vast world of Machine Learning which if continued, will immensely benefit the students as they will have an added edge over other undergraduates.

### **BUDGET:**

The total budget allotted for Machine Learning Bootcamp - Hackathon was: INR 1,50,000.

The total amount spent: INR 1,62,484.

A deficit of INR 12,484 was incurred.

# REPORT - LITERAGON

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## LITERAGON

Confining to art and literature, WIE AG under IEEE - VBIT SB took an initiative to conduct 'Literagon' as a part of IEEE week celebrations. In this busy and emerging world where students are compelled to think logically rather creatively, it is obligatory to recognize and appreciate the importance of art and literature by providing a substantial platform to enhance and rejuvenate their creativity with the essence of literature by engaging, inspiring and creating new opportunities.

### EVENT DETAILS :

- Date : 8<sup>th</sup> October, 2018.
- Venue : Vignana Bharathi Institute of Technology.
- Number of participants : 31

### FACULTY COORDINATOR:

Mrs. K. Shirisha Reddy.

### BRANCH COUNSELOR:

Mr. M. Venkateswara Rao.

### ORGANIZING TEAM:

- Chair Person : G. Sharon Sucharitha
- Vice Chair Person : R. Sai Hansika
- Secretary : K. S. L. N. Sahithi
- Representative : Manogna. Ch
- Treasurer : M. Vivek Sai Rohit

### **EVENT DESCRIPTION:**

Literagon is an event conducted by WIE AG under IEEE – VBIT SB, as a part of IEEE week celebrations. This event is initiated to uplift the artistic skills and literature skills of students. The event primarily focused on conducting competitions namely, Article - o - phile, Speak Out and Doodle where in, Article - o - phile is conducted to focus on article writing, Speak Out to focus on public speaking and Doodle to center on hand doodling. These competitions help in embracing the writing and speaking skills of an individual. The motive behind the event was to provide a marvelous platform for the students to enhance and unveil their creative mindsets in various platforms and pave way to put forth the prominence of literature in today's emerging world.

### **OVERVIEW:**

- Literagon event was conducted exclusively for 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year students of VBIT.
- The event primarily concentrated on conducting competitions on artistic skills, writing skills and speaking skills.
- The competitions conducted were Doodle, Article - o - phile and Speak out.
- Firstly, the event commenced with the gathering of students in Disha Seminar Hall.
- Secondly, the rules and regulations were conveyed and segregation of participants was done according to their chosen competitions.
- Students who chose 'Doodle' and 'Article - o - phile' started working on their art and articles simultaneously.
- The topics for article writing were given beforehand to the participants wherein, any one topic among the three topics had to be chosen.
- Meanwhile, the students who chose 'Speak Out' were practicing for their session.
- Necessary supplies were provided by the team to the participants.
- The competitions were ended by 1:10 PM, wherein the students were asked to break for lunch and the judgment was carried on meanwhile.
- Post lunch hour, 'Speak Out' competition was held.
- The topics for 'Speak Out' were given beforehand where in, the participants had to choose one among three topics.
- Students participated with lots of enthusiasm and conveyed their thoughts on the topic.
- The judgment was carried on simultaneously by adept professors.
- Later, the session concluded by the appreciation of participants by the judges for their mesmerizing thoughts.
- The valedictory session was conducted, followed by vote of thanks by Vice ChairPerson of WIE AG, R. Hansika.

## REPORT - LITERAGON

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### SCHEDULE:

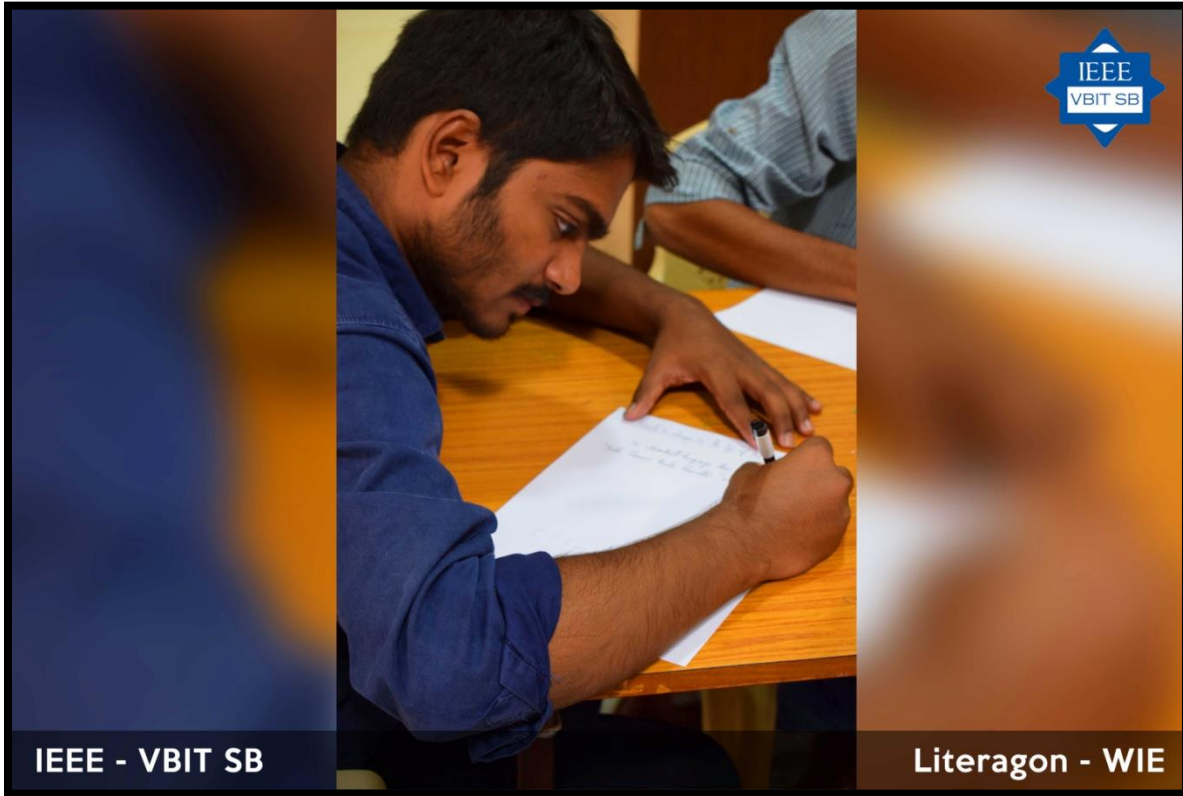
TIME	SESSION
11:00 AM - 11:30 AM	Inaugural.
11:30 AM - 1:00 PM	'Doodle' and 'Article - o - phile' competitions will be held.
1:00 PM - 1:40 PM	Break for Lunch.
1:40 PM - 3:30 PM	'Speak out' session will be held.
3:30 PM - 4:20 PM	Valedictory.

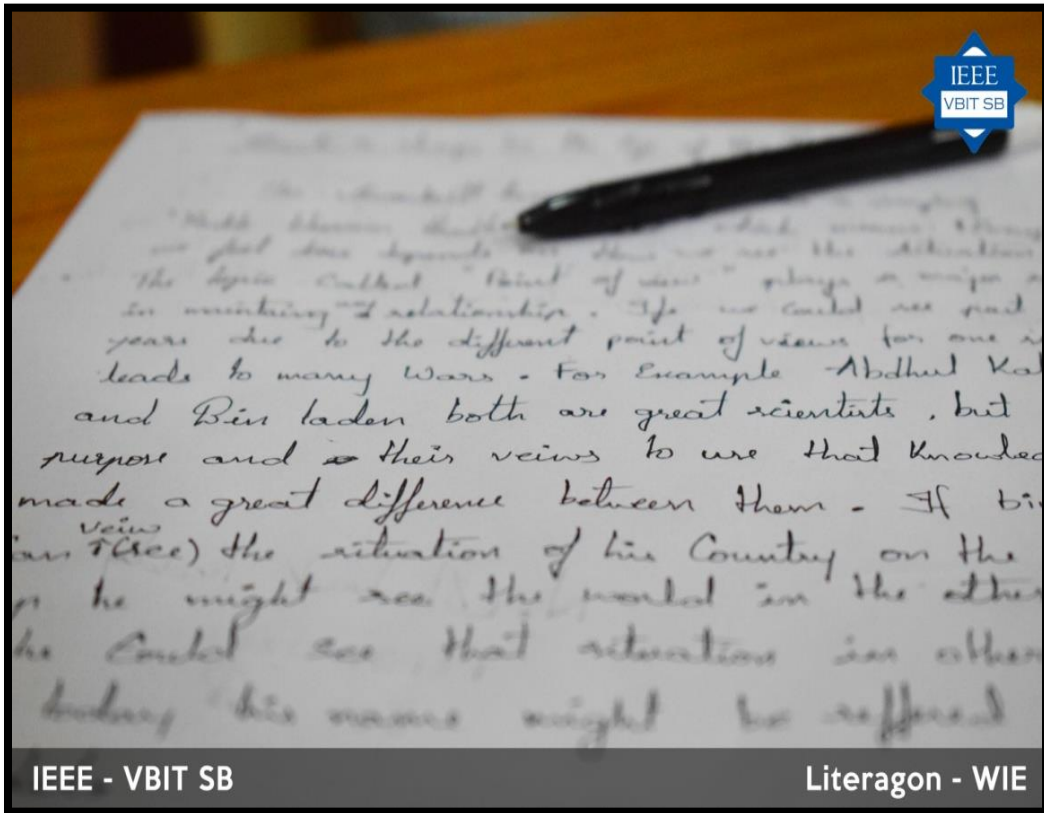
### A FEW PHOTOGRAPHS FROM THE EVENT:



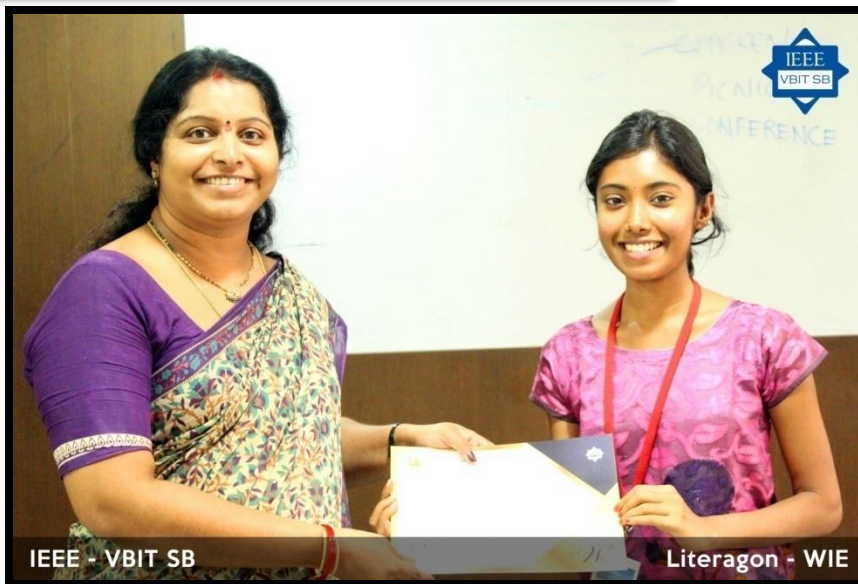
# REPORT - LITERAGON







# REPORT - LITERAGON








**WINNERS:**

<b>Competition</b>	<b>Winner</b>	<b>Topic</b>
Doodle	G. Abhishek	<i>Women In Engineering.</i>
Article - o - Phile	Sindhu Saithi	<i>Staying right side up when everything is upside down.</i>
Article - o - Phile	Rohan Christopher	<i>Beauty lies in the eyes of beholder.</i>
Article - o - Phile	Vetha Varshini	<i>Beauty lies in the eyes of beholder.</i>
Speak Out	Sesha Girish	<i>If you could be your favorite character for one day, what would you be and why?</i>
Speak Out	Rohan Christopher	<i>What makes you different from others?</i>
Speak Out	Karthik Sharma	<i>What makes you different from others?</i>

**FEEDBACK:**

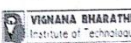


  

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SCHOOL CODE - 45893584 STUDENT BRANCH CODE: 65451

**FEEDBACK - LITERAGON**

Name: J. SHRISHTI Roll No: 197610592 Department: CSE Year: II

- How well was the event organized?  
 Excellent  Very Good  Not Satisfactory
- Did LITERAGON rejuvenate your creative abilities? [Yes / No]  
 Yes
- Did LITERAGON act as a platform to showcase your hidden talents? [Yes / No]  
 Yes
- Are you interested in taking IEEE membership? [Yes / No]  
No
- Do you have any suggestions for the team of WIE AG | IEEE - VBIT SB?  
Its so good and they worked alot to make it Successful

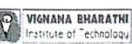


  

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**FEEDBACK - LITERAGON**

Name: Rohan Roll No: 197610560 Department: CSE Year: II

- How well was the event organized?  
 Excellent  Very Good  Not Satisfactory
- Did LITERAGON rejuvenate your creative abilities? [Yes / No]  
Yes
- Did LITERAGON act as a platform to showcase your hidden talents? [Yes / No]  
Yes
- Are you interested in taking IEEE membership? [Yes / No]  
Yes
- Do you have any suggestions for the team of WIE AG | IEEE - VBIT SB?  
Nope! WIE AG IEEE-VBIT SB ROCKS!!!

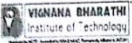


  

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**FEEDBACK - LITERAGON**

Name: B. Akhila Roll No: 197610514 Department: CEE Year: II

- How well was the event organized?  
 Excellent  Very Good  Not Satisfactory
- Did LITERAGON rejuvenate your creative abilities? [Yes / No]  
 Yes
- Did LITERAGON act as a platform to showcase your hidden talents? [Yes / No]  
 Yes
- Are you interested in taking IEEE membership? [Yes / No]  
 Yes
- Do you have any suggestions for the team of WIE AG | IEEE - VBIT SB?  
No suggestions. Its perfect!!!

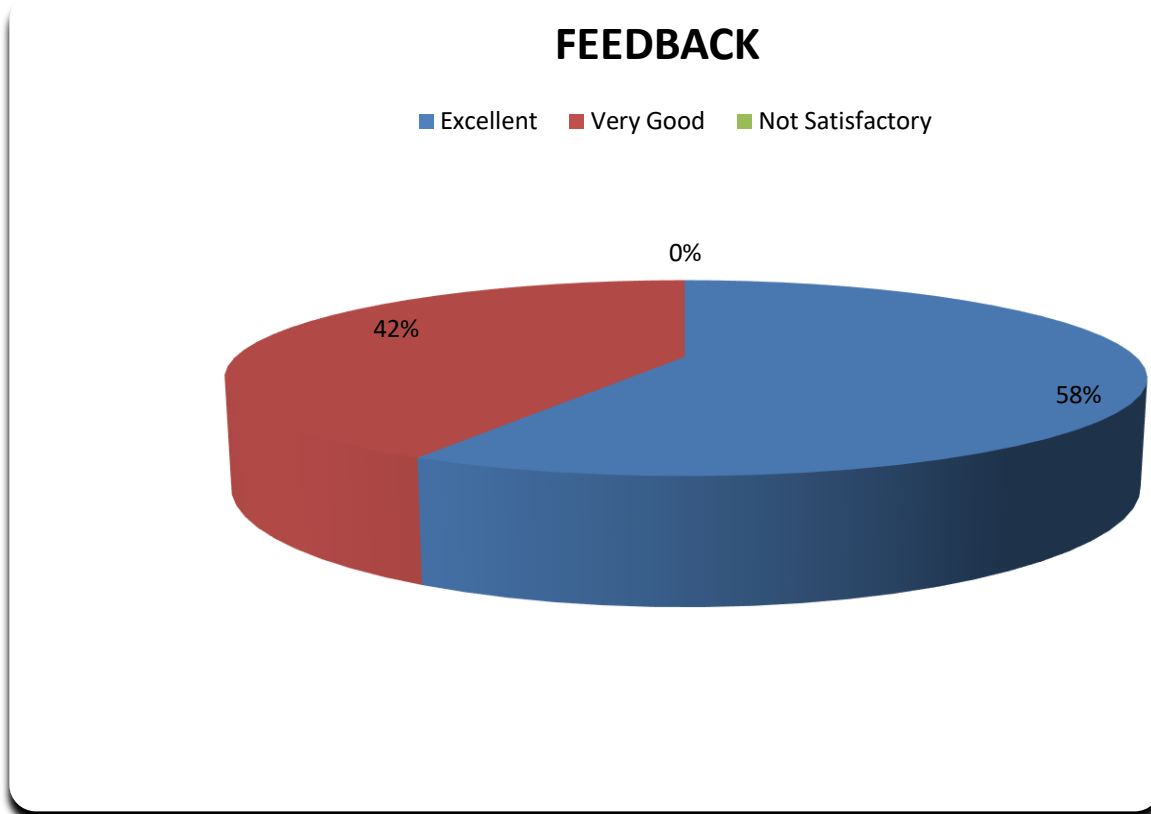
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Aushapur (V), Ghatkesar (M), R. R Dist - 501301  
SCHOOL CODE - 45893584 STUDENT BRANCH CODE: 65451

**FEEDBACK - LITERAGON**

Name: S. Sri Roll No: 197610586 Department: CSE Year: II

- How well was the event organized?  
 Excellent  Very Good  Not Satisfactory
- Did LITERAGON rejuvenate your creative abilities? [Yes / No]  
 Yes
- Did LITERAGON act as a platform to showcase your hidden talents? [Yes / No]  
 Yes
- Are you interested in taking IEEE membership? [Yes / No]  
 Yes
- Do you have any suggestions for the team of WIE AG | IEEE - VBIT SB?  
Its perfect...!!!

**STATISTICS:**



**TABLE:**

<b>Excellent</b>	58%
<b>Good</b>	42%
<b>Not satisfactory</b>	0%

## REPORT - LITERAGON

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### **REVIEW:**

Owing to its motive, Literagon has proved to be a substantial rostrum for the students to revamp their art and literature skills. The event rejuvenated and ameliorated writing skills, speaking skills and artistic skills of the students by conducting 'Article - o - phile', 'Speak Out' and 'Doodle' competitions. Students were successful in discovering their inner talents which enhanced and cultivated self - confidence and also made students to understand the worth of literature in today's busy and emerging world.

### **BUDGET:**

The total budget allotted for the event by IEEE - VBIT SB: Rs 1000/-

The total amount spent by the event: Rs 900/-

The remnant amount to be handed over to the management: Rs 100/-



**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
Aushapur (V), Ghatkesar (M), R.R Dist. – 501301  
**SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451**

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**REPORT**

Avishkar is a technical Paper and Blog Presentation competition conducted annually by IEEE - VBIT SB, exclusively for the freshmen of VBIT, to refine their skills and ideate their innovative insights. Avishkar has been a substantial platform to uplift and aid the students in eradicating their stage fear, ameliorate their technical dexterity, trigger a neoteric thought process and provide them with an exposure to various facets of the technical world which serves as an essential asset in today's technology driven world.

**EVENT DETAILS:**

- Date : 25<sup>th</sup> and 26<sup>th</sup> January, 2019
- Venue : Vignana Bharathi Institute of Technology
- Number of PPTs : 132
- Number of Blogs : 21
- Number of categories : 8

**FACULTY COORDINATOR:**

- ❖ Mr. D. Ravi

**BRANCH COUNSELOR:**

- ❖ Mr. M. Venkateswara Rao

**ORGANIZING COMMITTEE:**

❖ **Marketing:**

1. Amisha Raj
2. Nilesh Nene
3. C. Sai Praveen
4. Kaivalya

❖ **Documentation:**

1. Rohan Christopher
2. G. Reshmita
3. K. Sreekruthi
4. Sakshi Agarwal

**❖ Poster Designing:**

1. J. Shivani
2. K. Keerthi
3. V. Yashaswi

**❖ Web Designing:**

1. M. Uday Kumar
2. R. Ujwala
3. Shahjahan Khatoon

**❖ Hospitality:**

1. Shanthan Reddy
2. G. Mounika

**❖ Treasury:**

1. S. Sai Dheeraj
2. Manikanta Dhatrika

**❖ Social Media Promotion:**

1. Yashasvi Mutteneni

**EVENT DESCRIPTION:**

Avishkar is a technical Paper and Blog Post Presentation competition, with an aim to help students develop their innovative ingenuity. Students could participate individually or as a team of two for the PowerPoint Presentation category whereas for the Blog Post Presentations, students could present their Blogs individually on wordpress.com.

**OVERVIEW:**

- The first-year students were officially notified about Avishkar 2K19 on 10<sup>th</sup> January, 2019. Interested students were directed to register online through the link or by scanning the QR code on posters.
- The students were informed about the website of Avishkar 2K19, where they could find all the detailed information regarding the event.
- This year, for the benefit of the students, the Organizing Committee of Avishkar 2K19 took up the initiative of conducting Student Development Sessions which were held in Chethana Auditorium on 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> January, 2019.
- The SDP sessions aimed at helping the students get familiar with the technicalities involved in the preparation of Abstracts in the IEEE format. The basic format of PPT and Blog post were also explained.
- The Abstract submission and PPT or Blog Post submission links were closed on 19<sup>th</sup> January, 2019 and 23<sup>rd</sup> January, 2019 respectively.
- Students who lacked proper resources were guided by the Organizing Committee in preparing their Presentations in the Computer Laboratories.

- The event commenced with an introductory session wherein the august gathering was addressed by the Principal. The students were then segregated hall wise on the basis of the category they selected.
- Each team was allotted a total of 8 minutes, 6 minutes for the Presentation and 2 minutes devoted to queries.
- The participants were promptly given warning bells, one at the 4<sup>th</sup> minute and the final bell at the 6<sup>th</sup> minute.
- After thorough scrutiny by the judges, the top 7 participants in the PowerPoint Presentation category and top 3 participants in the Blog Post Presentation category were shortlisted.
- Day 2 began with Flag Hoisting after which the participants who qualified for round two gave their presentations.
- Among the 10 qualifiers, 4 excelled in their respective Power Point Presentation or Blog Post Presentation and were felicitated by the honorable dignitaries present.

**SCHEDULE:**

**Date: 25<sup>th</sup> January, 2019.**

<b>TIME</b>	<b>SESSION</b>
10:00 AM - 11:30 AM	Inauguration Ceremony
11:30 AM - 1:30 PM	First Session of Presentations
1:30 PM - 2:30 PM	Lunch
2:30 PM - 4:00 PM	Second Session of Presentations
4:00 PM - 4:20 PM	Feedback by Participants

**Date: 26<sup>th</sup> January, 2019.**

<b>TIME</b>	<b>SESSION</b>
10:00 AM - 10:30 AM	Flag Hoisting
10:30 AM - 11:00 AM	Inauguration
11:00 AM - 12:30 PM	Presentations by qualified students
12:30 PM - 1:00 PM	Valedictory
1:00 PM - 1:20 PM	Feedback by Participants
1:20 PM - 1:30 PM	Vote of thanks

### **JUDGES:**

*25<sup>th</sup> January, 2019*

#### **Chethana:**

Ms. A. Ashwini (H&S), Dr. Shruti Mishra (CSE), Mr. Praveen Kumar Padigela (CSE), Ms. N. Sashi Prabha (CSE), Ms. B. Manga (IT).

#### **Sadhana:**

Ms. P. Swetha (IT), Ms. S. Shylaja (H&S), Ms. N. Hima Bindu (ECE), Ms. I. Lakshmi Prasanna (H&S).

#### **Mechanical Seminar Hall:**

Ms. Lakshmi Savithri Vatsalya (H&S), Mr. K. Satya Sai (ME), Ms. Y. Anuradha (ME), Mr. M. Anil Podeti (CIVIL).

#### **Physics Lab:**

Mr. N. Ramesh (H&S), Ms. Chinta Anusha (CSE), Ms. B. Rajeshwari (ECE).

#### **Prerana:**

Dr. A. Venkat Yadav (H&S), Ms. M. Madhavi (ME), Ms. G. Madhavi (ECE), Ms. Sunitha (H&S).

#### **Board Room:**

Ms. K. Soumya (IT), Dr. K. Shirish Kumar (H&S), Ms. N. Hemalatha (H&S).

#### **English lab:**

Dr. G. Swamy (CSE), Ms. K. Shirisha Reddy (CSE), Dr. N. George Mathew (H&S).



**Disha:**

Dr. Dara Raju (CSE), Mr. G. Arun (CSE), Dr. K. V. Dharmendra Kumar (H&S), Ms. Rufus Ruth Livingston (H&S), Mr. A. Sai Teja (CIVIL).

*26<sup>th</sup> January, 2019*

**Prerana:**

Dr. J. S. N. Murthy (Guest of Honor)  
 Ms. V. Ambica (IT)  
 Dr. S. Sundeep (EEE)  
 Dr. G. Swamy (CSE)  
 Ms. G. Madhavi (ECE)  
 Ms. Y. Anuradha (ME)  
 Dr. A. Venkat Yadav (H&S)  
 Mr. M. Anil Podeti (CIVIL).

**WINNERS:**

***Category: PowerPoint Presentations***

<b>Prize</b>	<b>Winner(s)</b>	<b>Topic</b>
<i>First Prize</i>	K. Anirudh Reddy	<i>Astrophysics and The Concept of Time</i>
	V. Vamshi Krishna	
<i>Second Prize</i>	Francis Leo Jesvyn	<i>Internet of Things</i>
	B. Devanand	
<i>Third Prize</i>	Tumburu Shivani	<i>Artificial Intelligence</i>

***Category: Blog Post Presentations***

<b>Prize</b>	<b>Winner(s)</b>	<b>Topic</b>
<i>First Prize</i>	M. Anvika	<i>Blues Eyes Technology</i>

STILLS FROM AVISHKAR 2K19:







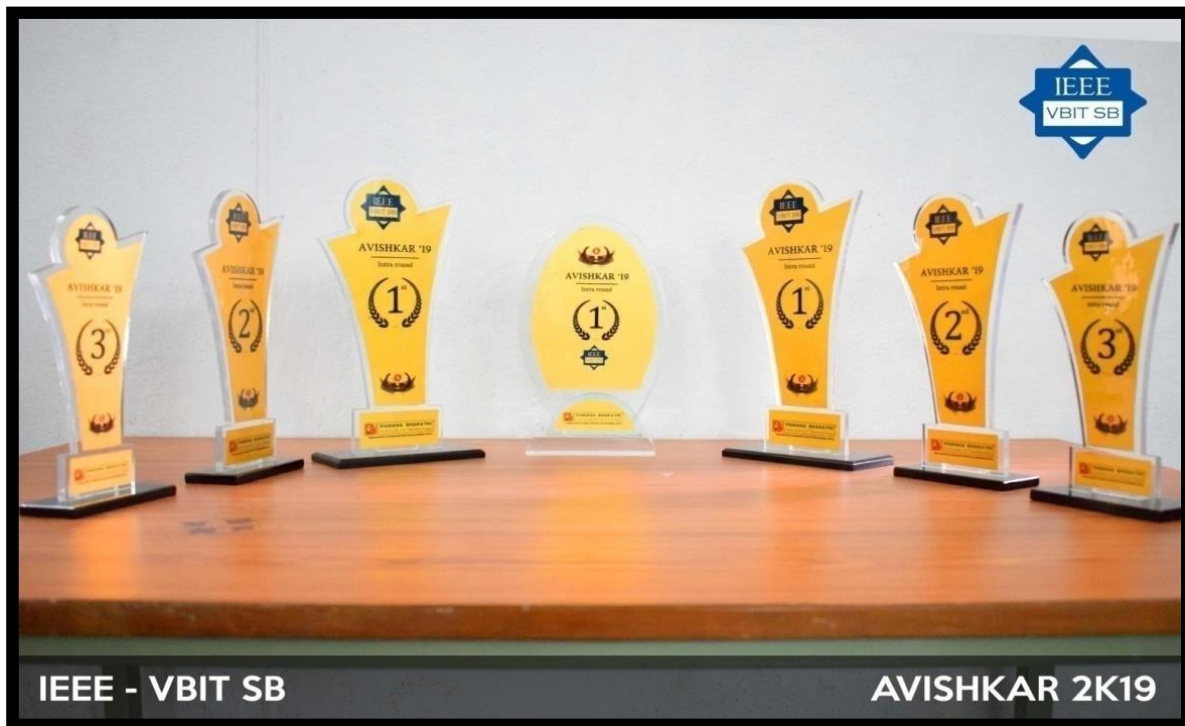
IEEE - VBIT SB

AVISHKAR 2K19



IEEE - VBIT SB

AVISHKAR 2K19



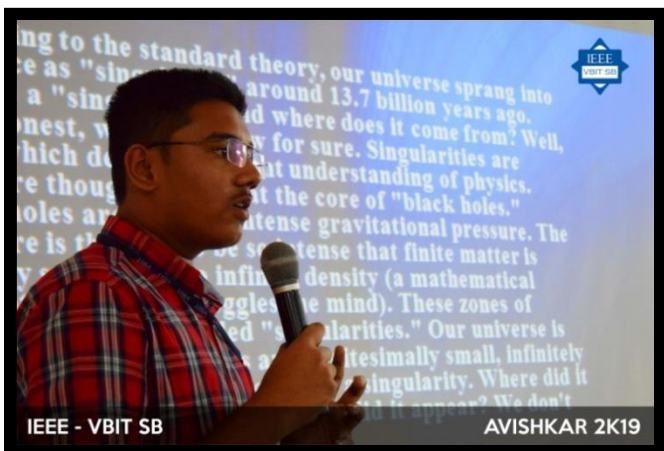
IEEE - VBIT SB

AVISHKAR 2K19



IEEE - VBIT SB

AVISHKAR 2K19



IEEE - VBIT SB

AVISHKAR 2K19





**FEEDBACK**

**VIGNANA BHARATHI**  
Institute of Technology

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY  
Aushapur (V), Ghatkesar (M), R.R. Dist.-501 301  
SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451

**Feedback Form**

Name: N. srinivas Branch: ECE  
Roll No.: 18P61A0465 Section: C

1. How was your experience giving a presentation in Avishkar 2K19?  
 1. Excellent  2. Average  3. Not Satisfactory

2. Did the event help you build your communication skills?  
 Yes  No

3. Do you think the knowledge and information gained in the event would be beneficial in your future?  
 Definitely  Mostly  Not sure

4. Would you like to participate in the future events conducted by IEEE - VBIT SB?  
 Yes  No

5. Any suggestions to the Organizing Committee?  
No suggestions but appreciating the team - you did the best.

**VIGNANA BHARATHI**  
Institute of Technology

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY  
Aushapur (V), Ghatkesar (M), R.R. Dist.-501 301  
SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451

**Feedback Form**

Name: R. Ajay Vardhan Reddy Branch: CSE  
Roll No.: 18P61A0519 Section: D

1. How was your experience giving a presentation in Avishkar 2K19?  
 1. Excellent  2. Average  3. Not Satisfactory

2. Did the event help you build your communication skills?  
 Yes  No

3. Do you think the knowledge and information gained in the event would be beneficial in your future?  
 Definitely  Mostly  Not sure

4. Would you like to participate in the future events conducted by IEEE - VBIT SB?  
 Yes  No

5. Any suggestions to the Organizing Committee?  
The event was Crystal clear. To my knowledge whatever you have done is amazing.

**VIGNANA BHARATHI**  
Institute of Technology

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY  
Aushapur (V), Ghatkesar (M), R.R. Dist.-501 301  
SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451

**Feedback Form**

Name: N. Hima Chandana Branch: ECE  
Roll No.: 18P61A04E9 Section: C

1. How was your experience giving a presentation in Avishkar 2K19?  
 Excellent  Average  Not Satisfactory

2. Did the event help you build your communication skills?  
 Yes  No

3. Do you think the knowledge and information gained in the event would be beneficial in your future?  
 Definitely  Mostly  Not sure

4. Would you like to participate in the future events conducted by IEEE - VBIT SB?  
 Yes  No

5. Any suggestions to the Organizing Committee?  
No complaints or suggestion. Pretty much satisfied and the organization was very good.

**VIGNANA BHARATHI**  
Institute of Technology

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Aushapur (V), Ghatkesar (M), R.R. Dist.-501 301  
SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451

**Feedback Form**

Name: B. Kartik Reddy Branch: CIVIL  
Roll No.: 18P61A0114 Section: A

1. How was your experience giving a presentation in Avishkar 2K19?  
 Excellent  Average  Not Satisfactory

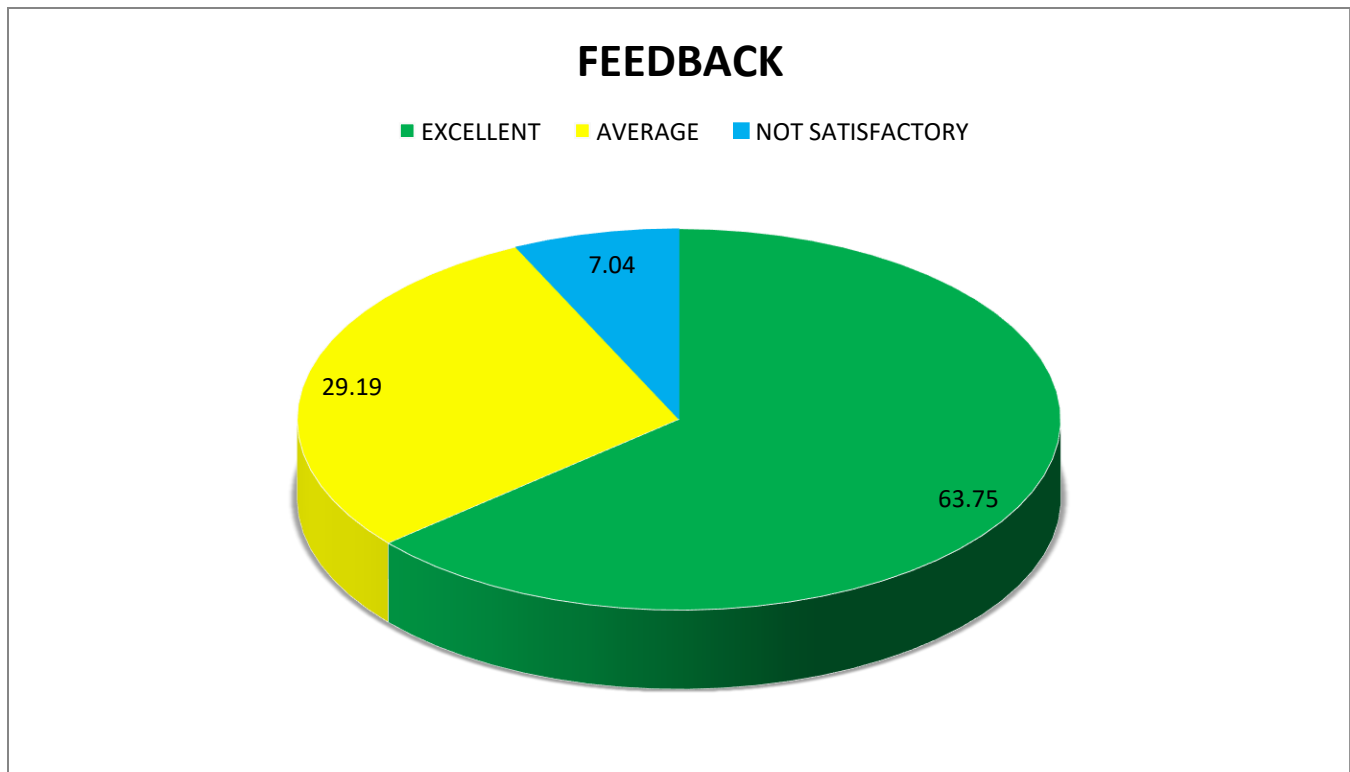
2. Did the event help you build your communication skills?  
 Yes  No

3. Do you think the knowledge and information gained in the event would be beneficial in your future?  
 Definitely  Mostly  Not sure

4. Would you like to participate in the future events conducted by IEEE - VBIT SB?  
 Yes  No

5. Any suggestions to the Organizing Committee?  
Avishkar was a good programme to show our presentation skills. There are no suggestions. It is simply Excellent.

**STATISTICS**



**TABLE:**

Below is the statistical representation of the responses collected from the students.

<b>REMARK</b>	<b>STATISTICS</b>
<b>Excellent</b>	64%
<b>Average</b>	29%
<b>Not Satisfactory</b>	7%



**REVIEW:**

Avishkar, over the years, has emerged as a gateway for students to embark on an intriguing journey into the technical world. It successfully enticed their curiosity to delve into the diverse technical world, elevated the enthusiasm among the freshmen of VBIT and promoted development in their interpersonal skills. With the successful accomplishment of its 11<sup>th</sup> edition, Avishkar has yet again proved to be an unrivalled platform to foster a better sense of professionalism among the students.

**BUDGET:**

The total budget allotted for Avishkar 2K19 was: INR 16,515.00

The total amount spent: INR 15,905.00

The remaining amount of INR 610.00 was handed over to the management.

# REPORT - INDUSTRIAL VISIT TO CPRI

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**VIGNANA BHARATHI**  
Institute of Technology

(Approved by AICTE, Accredited by NBA & NAAC, Permanently Affiliated to JNTUH)



Power & Energy Society®



**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
Aushapur (V), Ghatkesar (M), R.R.Dist.-501 301  
**SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451**

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## **REPORT - [INDUSTRIAL VISIT TO CPRI]**

The Industrial Visit to Central Power Research Institute (CPRI) was conducted exclusively for the fourth year students from the Electrical and Electronics Engineering department by Power and Energy Society under IEEE - VBIT SB. Since it is highly recommended for the students of Electrical and Electronics Engineering department to have an updated knowledge to practically implement theoretical subjects being taught in college, this visit helped in stimulating the heuristic approach of students towards learning. The students also got an opportunity to comprehend the internal working of the company along with acquiring exposure towards the testing equipment and testing demonstration held at CPRI.

### **EVENT DETAILS:**

- ❖ Date : 24<sup>th</sup> August, 2018
- ❖ Venue : Central Power Research Institute (CPRI)
- ❖ Number of attendees : 74

### **FACULTY COORDINATOR:**

- Mr. V. Jeetender

### **BRANCH COUNSELOR:**

- Mr. M. Venkateswara Rao

### **ORGANIZING COMMITTEE:**

- ❖ Chairperson : Karthik Madduri
- ❖ Vice Chairperson : Shradha Shetty
- ❖ Secretary : Jyothi Agarwal
- ❖ Treasurer : A. Aditya Srikanta Sastry
- ❖ Representative : Karthik Akkini

### **PORTFOLIO:**

Central Power Research Institute is the power house of the Indian Electrical Industry. It was established in the year 1960 by the Government of India. It functions as a center for applied research in the Electrical Power Engineering, assisting the electrical industry in product development and quality assurance. CPRI also serves as an independent authority for testing and certification of power equipment.

## REPORT - INDUSTRIAL VISIT TO CPRI

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### **EVENT DESCRIPTION:**

- Industrial Visit to CPRI bestowed the students to bridge their postulatory comprehension and empirical observation.
- The industry management fractionated the event into three sessions.
- The academicians at the CPRI conducted various sessions and elucidated the students regarding diverse testing demonstrations and testing equipment.
- The correlation between the classroom learning and industrial application was attained by the students triumphantly.

### **OVERVIEW:**

- The Industrial Visit to CPRI was effectively organized by Power and Energy Society under IEEE - VBIT SB in a phenomenal manner on 24<sup>th</sup> August, 2018.
- The fourth year students of EEE department were acquainted with the Industrial Visit to CPRI through campaigning.
- The students were notified with the rules and regulations to be followed during the visit.
- The faculty of the EEE department also uplifted the students to participate in the visit.
- There was an Introductory session conducted by Dr. D. Devendranath sir in the Training and Placement hall wherein the students were provided with a synopsis of the accustomed operations held at the CPRI.
- The students were guided by the Organizing Committee along with five faculty members from EEE department.
- The first session commenced at 12:30 PM where the students were given a summary regarding the operations of the Power Factor lab i.e. they were explained the active, reactive and apparent power along with power factor correction and the effect on transmission line losses.
- The second session commenced in the Pollution Control Lab, where the students were demonstrated various tests carried out on electrical equipment like insulators, insulator assemblies, cable terminations.
- The third session started at 3:00 PM wherein the lightning and switching impulse voltage test on electrical equipment carried out by the outdoor Impulse Generators were illustrated to the students.
- The end of the third session marked the conclusion of the visit.
- The sturdy efforts of the organizing committee, the persistent support from the EEE department and a striking response of the students resulted in the visit to be a remarkable one.

## REPORT - INDUSTRIAL VISIT TO CPRI

### GLANCE OF THE VISIT:



*The Organizing Committee of the Industrial Visit.*



*The Introductory session conducted by Dr. D. Devendranath sir.*

## REPORT - INDUSTRIAL VISIT TO CPRI



*A glimpse of students attending Introductory session.*



*The Pollution Test Center.*

## REPORT - INDUSTRIAL VISIT TO CPRI



*The Impulse Generator testing.*



*The Organizing Team along with the participants of the visit.*

## REPORT - INDUSTRIAL VISIT TO CPRI



*The Execom of Power and Energy Society.*




### **SCHEDULE:**

**DATE :** 24<sup>th</sup> August, 2018

<b>SESSION</b>	<b>TIMING</b>
Introduction session by Dr. D. Devendranath sir	10:00 AM - 10:30 AM
Session 1	12:00 PM - 1:00 PM
Lunch	1:00 PM - 1:30 PM
Session 2	1:30 PM - 2:30 PM
Session 3	2:30 PM - 3:30 PM
Vote of Thanks	3:30 PM - 3:40 PM

# REPORT - INDUSTRIAL VISIT TO CPRI

## FEEDBACK:








**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
 Aushapur (V), Ghatkesar (M), R. R. Dist. - 501301  
 SCHOOL CODE - 45893584 STUDENT BRANCH CODE: 65451

**FEEDBACK - [Industrial Visit to CPRI]**

NAME: PaVan ROLL NUMBER: 15p61A0241

- How well was the visit organized?  
 Excellent     Good     Not Satisfactory
- How was your overall experience at the visit?  
 Excellent     Good     Not Satisfactory
- Were you successful in bridging your theoretical and practical knowledge? [Yes / No]  
 Yes     No
- Kindly describe the knowledge you gained from the trip in few words.  
about lightning, switching for side protection
- Do you have any suggestions for the Organizing Committee of Industrial Visit?  
it was wonderful. some more industrial visit, this year








**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
 Aushapur (V), Ghatkesar (M), R. R. Dist. - 501301  
 SCHOOL CODE - 45893584 STUDENT BRANCH CODE: 65451

**FEEDBACK - [Industrial Visit to CPRI]**

NAME: Natalyng ROLL NUMBER: 15p61A0239

- How well was the visit organized?  
 Excellent     Good     Not Satisfactory
- How was your overall experience at the visit?  
 Excellent     Good     Not Satisfactory
- Were you successful in bridging your theoretical and practical knowledge? [Yes / No]  
 Yes     No
- Kindly describe the knowledge you gained from the trip in few words.  
about, cascade, pollution check,
- Do you have any suggestions for the Organizing Committee of Industrial Visit?  
Excellent, A: some more industrial visit i expect








**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
 Aushapur (V), Ghatkesar (M), R. R. Dist. - 501301  
 SCHOOL CODE - 45893584 STUDENT BRANCH CODE: 65451

**FEEDBACK - [Industrial Visit to CPRI]**

NAME: G-Anusha ROLL NUMBER: 16p65A0205

- How well was the visit organized?  
 Excellent     Good     Not Satisfactory
- How was your overall experience at the visit?  
 Excellent     Good     Not Satisfactory
- Were you successful in bridging your theoretical and practical knowledge? [Yes / No]  
 Yes     No
- Kindly describe the knowledge you gained from the trip in few words.  
observation of insulator test is practically seen
- Do you have any suggestions for the Organizing Committee of Industrial Visit?  
we want next trip for sagav

**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
 Aushapur (V), Ghatkesar (M), R. R. Dist. - 501301  
 SCHOOL CODE - 45893584 STUDENT BRANCH CODE: 65451

**FEEDBACK - [Industrial Visit to CPRI]**

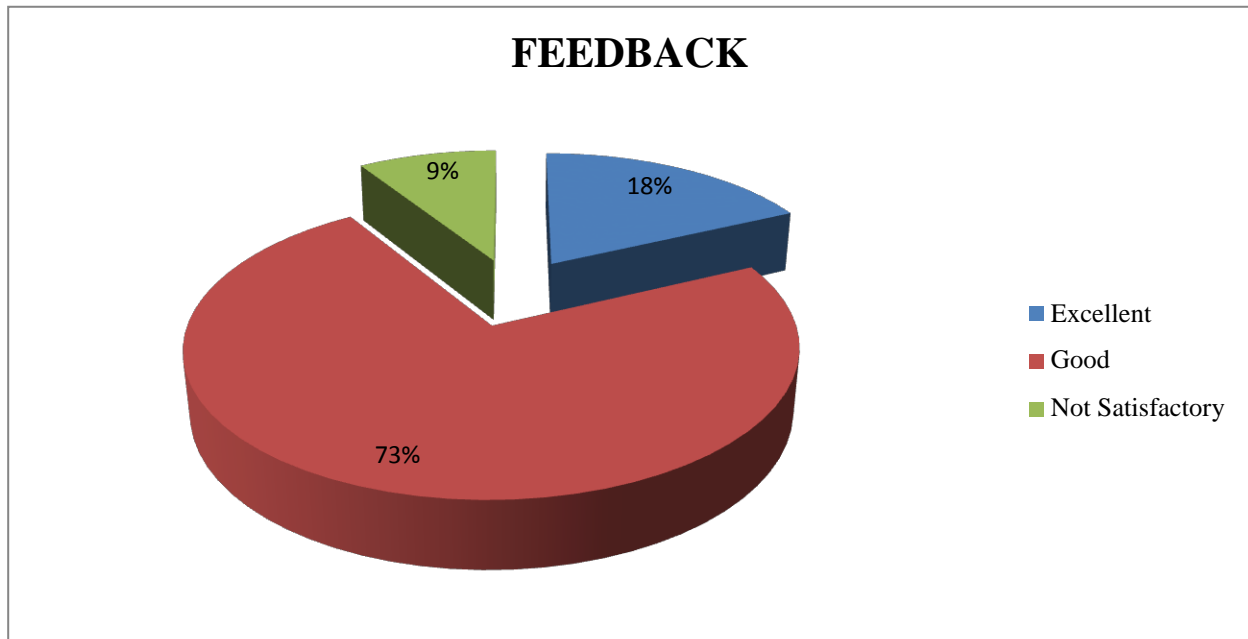
NAME: Sanjeev Reddy ROLL NUMBER: 15p61A0255

- How well was the visit organized?  
 Excellent     Good     Not Satisfactory
- How was your overall experience at the visit?  
 Excellent     Good     Not Satisfactory
- Were you successful in bridging your theoretical and practical knowledge? [Yes / No]  
 Yes     No
- Kindly describe the knowledge you gained from the trip in few words.  
gained practical knowledge, testing methods.
- Do you have any suggestions for the Organizing Committee of Industrial Visit?  
Better management of time



## REPORT - INDUSTRIAL VISIT TO CPRI

### STATISTICS:



### TABLE:

The feedback of the students is shown in figures in the table given below.

<b>FEEDBACK</b>	<b>STATS</b>
<b>Excellent</b>	18%
<b>Good</b>	73%
<b>Not satisfactory</b>	9%

## REPORT - INDUSTRIAL VISIT TO CPRI

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### **REVIEW:**

Owing to its motive, the Industrial Visit to CPRI has manifested to bridge the gap between conceptual knowledge and empirical observation thus helping the students to comprehend the subject exceptionally. It was an exemplary visit to for the students to discover the industrial operations, perceive various testing equipment and comprehend the testing of electrical equipment.

Predominantly, the Industrial Visit to CPRI, conducted by Power and Energy Society under IEEE - VBIT SB has contributed in making the upcoming engineers to be proficient.

### **BUDGET:**

The total budget allotted for Industrial Visit to CPRI was: INR 4760/-

The total amount spent: INR 4623/-

The remaining amount of INR 137/- was handed over to the management.

# REPORT - [INDUSTRIAL VISIT TO IMD]



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Institute of Technology

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**IEEE**  
**ComSoc**  
IEEE Communications Society



**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
Aushapur (V), Ghatkesar (M), R.R.Dist.-501 301  
**SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451**

## **REPORT - INDUSTRIAL VISIT**

The Industrial visit to Indian Meteorological Department was conducted exclusively for the Fourth year students of Electronics and Communications Engineering Department by Communications Society under IEEE - VBIT SB. The visit served as an exemplary platform to ameliorate the technical knowledge by providing an opportunity to plan, organize and engage in active learning experiences. The visit aided the students by providing an insight into real working environment of industry through a practical perspective of the work place.

### **EVENT DETAILS:**

- Date : 11<sup>th</sup> February, 2019
- Venue : Indian Meteorological Department
- Number of attendees : 44

### **FACULTY COORDINATORS:**

1. Mr. Ch. Srikanth Chary
2. Ms. T. Pushpa

### **BRANCH COUNSELOR:**

Mr. M. Venkateswara Rao

### **ORGANIZING COMMITTEE:**

#### **Communications Society:**

- Chairperson : T. Mounika
- Vice Chairperson : Uday Kanth BK
- Secretary : N. V. H. Sowndarya
- Treasurer : M. Karthik
- Representative : Keerthi Vandana

### **PORTFOLIO:**

Indian Meteorological Department (IMD) is an agency under Ministry of Earth Sciences of the Government of India which is responsible for meteorological observations, weather forecasting and seismology. IMD is one of the 6 worldwide Regional Specialized Meteorological Centers of the Tropical Cyclone Programme of the World Weather Watch of the World Meteorological Organization. IMD operates a network of hundreds of surface and glacial observatories, Upper Air stations, ozone and radiation observatories and radar stations.

## **REPORT - [INDUSTRIAL VISIT TO IMD]**

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### **EVENT DESCRIPTION:**

- The Industrial Visit to Indian Meteorological Department triggered the experiential learning that bridged the gap between the theoretical and practical knowledge of students.
- The event was split into two sessions and the students were directed as team of three.
- The academicians at the industry expounded the students about various equipment and their working processes used in the industry.
- The glimpse of the industry broadened the outlook of the students by providing an insight into real- life environment.

### **OVERVIEW:**

- Industrial Visit to Indian Meteorological Department was compellingly conducted by the Communications Society under IEEE - VBIT SB exclusively for the Fourth year ECE students of VBIT on 11<sup>th</sup> February, 2019.
- The students registered themselves with utmost intrigue by paying a fee of INR 50/-.
- On the day of the visit, the students were briefed about the rules and regulations to be followed during the visit.
- The Industrial Visit to Indian Meteorological Department was commenced with students boarding the buses at college campus at 11:30 AM.
- The students were escorted by the Organizing Committee and the two faculty members of ECE department.
- The students were allowed to enter the premises of Indian Meteorological Department at 1:15 PM after a post security check.
- The first session commenced at 1:15 PM wherein the Director of Indian Meteorological Department, Mr. Y. K. Reddy enlightened the students about the process involved in Weather Forecasting.
- The first session was concluded by 2:10 PM and is followed by luncheon.
- The second session marked its beginning at 3:00 PM wherein the students were categorized as two teams and the students were exposed to various technical and industry topics that include Automatic Weather Sensor, Evaporation Tank, Thermograph and Self Recording Gauge.
- The cessation of second session marked the end of the Industrial Visit that edified the students about the real working environment of the industry.
- Later, the students were directed to reach their destination.

## REPORT - [INDUSTRIAL VISIT TO IMD]

### GLANCE OF THE EVENT:



REPORT - [INDUSTRIAL VISIT TO IMD]



## REPORT - [INDUSTRIAL VISIT TO IMD]

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### **SCHEDULE:**

*Date: 11<sup>th</sup> February, 2019.*

TIME	SESSION
12:00 PM - 1:00 PM	First Session
1:00 PM - 2:00 PM	Lunch
2:00 PM - 4:00 PM	Second Session
4:00 PM - 4:20 PM	Vote of thanks

### **REVIEW:**

The “Industrial Visit to IMD” provided an acquaintance that helped the students to improve their skills and competencies to become employable. The visit has proven to be an exemplary opportunity for the students to explore and understand the changing trends in the Industry.

The visit aided the students by facilitating an interactive learning experience by bridging the gap between the theoretical and technical knowledge.

### **BUDGET:**

The total budget allotted for Industrial Visit to IMD was: INR 500/-

The amount received from registration fee was: INR 2200/-

The total amount spent: INR 440/-

The remaining amount of INR 1700/- was handed over to the college management.



**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**  
Aushapur (V), Ghatkesar (M), R.R.Dist.-501 301s  
**SCHOOL CODE: 45893584 STUDENT BRANCH CODE: 65451**

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### **REPORT - INCEPTRA**

Inceptra is an initiative taken by IEEE - VBIT SB for the Second and Third year students of VBIT with an incentive to bring out the vital prowess required for project assembling among the young minds. It bestowed the students with a paramount rostrum to convey their objectives through project demonstrations and to ameliorate one's empirical observation.

The event also aided the students to develop heuristic approach towards learning along with strategic alignment of their tasks.

#### **EVENT DETAILS:**

- Date : 12<sup>th</sup> October, 2018.
- Venue : Vignana Bharathi Institute of Technology.
- Number of Projects : 32
- Number of Participants : 62
- Number of Domains : 8

#### **BRANCH COUNSELOR:**

Mr. M. Venkateswara Rao

#### **EVENT DESCRIPTION:**

Inceptra is a technical project development competition conducted by IEEE - VBIT SB for the Second and Third year students of VBIT. It provided an opportunity to the students to rationalize their theoretical knowledge by transforming them into real time projects. A project expo was held on the day of event where the students exhibited their working models to the judges and the students.

#### **OVERVIEW:**

- The Second and Third year students of VBIT were apprised regarding the event through campaigning, social media and personal contacts.
- The students registered themselves in the domain they are interested to work through the provided Registration Link.
- The last date for registration was notified as 5<sup>th</sup> August, 2018.
- The nominated students were called for the Interviews, department wise, which were



## REPORT - INCEPTRA

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conducted by the Fourth year Student Members of IEEE - VBIT SB.

- The selected students were fractionated into a team of two based on their individual performance and chosen domain.
- The participants were allocated one month to accomplish the development of their working models.
- The queries of the participants were clarified by the Organizing Team.
- The Participants were continuously guided by the faculty and the Fourth year Student Members to work on their respective projects within the deadline.
- The projects helped the participants in transfiguring their ideas into reality through working models and the developed projects were showcased marking the significance of 'IEEE Week Celebrations'.
- The faculty members and the students from various departments visited the project expo.
- The judges scrutinized the projects exhibited by the students and evaluated based on the categories of the projects.
- The top five teams were selected among the 32 teams and were awarded with merit certificates and mementos in the valedictory session.
- The event marked its triumphant ending with the vote of thanks.

### **SCHEDULE:**

**Date: 12<sup>th</sup> October, 2018.**

<b>TIME</b>	<b>SESSION</b>
10:45 AM - 11:30 AM	Inauguration
11:30 AM - 1:00 PM	First session presentation of Projects
1:00 PM - 2:00 PM	Lunch
2:00 PM - 3:30 PM	Second session presentation of Projects
3:30 PM - 4:00 PM	Felicitation
4:00 PM - 4:20 PM	Vote of thanks

**JUDGES:**

**Date:** 12<sup>th</sup> October, 2018

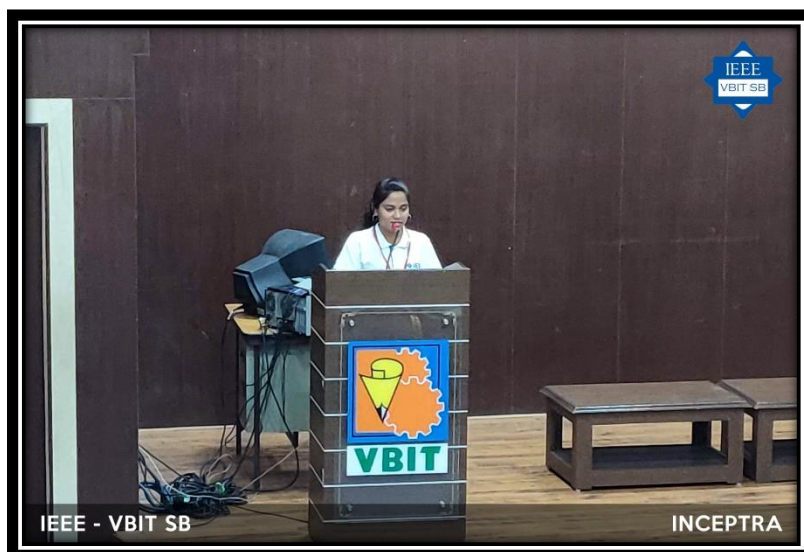
➤ **Prerana Hall:**

1. Dr. K. Srinivasa Rao (CSE)
2. Dr. V. Jagan (EEE)
3. Dr. G. Poshal (HOD | MECH)
4. Mr. G. Bhogayya Naidu (CIVIL)
5. Ms. V. Ambica (IT)
6. Mr. Ch. Srikanth (ECE)
7. Mr. G. Karthik (CIVIL)
8. Mr. Ch. Venkata Siva Rama Prasad (CIVIL)
9. Mr. V. Sainath Chary (EEE)

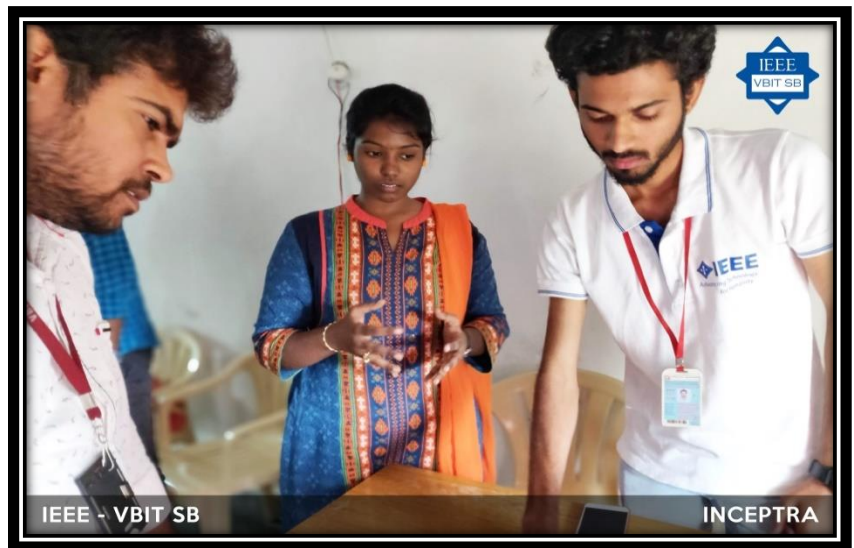
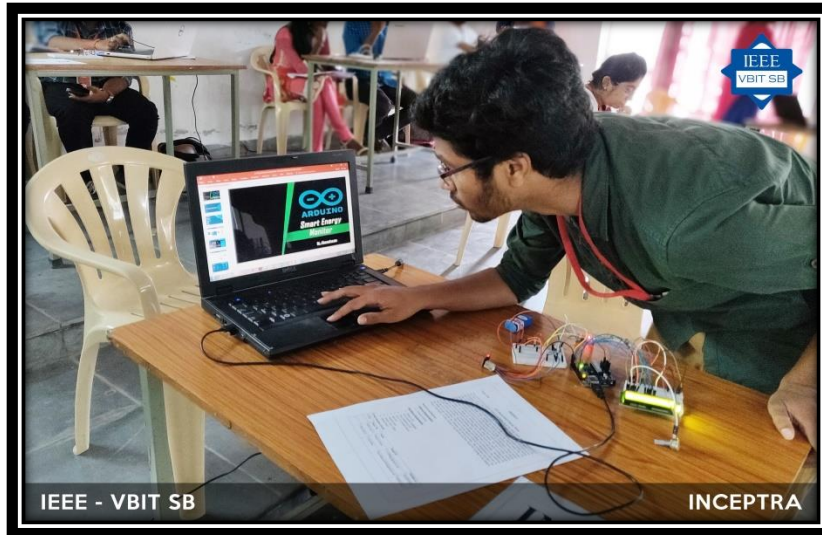
**WINNERS:**

Prize	Team INC	Winners	Topic
<i>First Prize</i>	22	N. V. H. Sowndarya	Credit Card Fraud Detection using Unsupervised Machine Learning.
		A. Bharath Kumar	
<i>Second Prize</i>	24	Hetal Shah	Detection on Phishing Attacks using Domain Name System And I.P Address.
		J. Preethi	
<i>Third Prize</i>	16	K. P. S. A Raghu Teja	Movable Blades In Impellers For Optimization Of Mechanical Efficiency.
		M. S. S. Sai Sriram	
<i>Fourth Prize</i>	9	Syed Muqtadeer Ahmed	Whirlpool Turbines.
<i>Fifth Prize</i>	15	Varun Chilumula	Driver Drowsiness Detection System.

**GLANCE OF THE EVENT:**












**FEEDBACK**

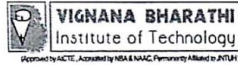






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**FEEDBACK - INCEPTRA**

Name: J. Preethi    Year: 2<sup>nd</sup>    Department: CSE-B

- How well was the event organized?  
 Excellent     Good     Unsatisfactory
- Did you accomplish transforming your idea into reality? [Yes / No]
- Were you successful in improving your empirical observation apart from theoretical knowledge? [Yes / No]
- How was the technical assistance provided during the event?  
 Poor     Fair     Good
- How satisfied were you with the project expo?  
 Very satisfied     Somewhat satisfied     Very dissatisfied
- Do you have any suggestions for the Executive Committee of IEEE - VBIT SB?  
Nothing








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**FEEDBACK - INCEPTRA**

Name: K. Sreekruthi    Year: 1    Department: ECE

- How well was the event organized?  
 Excellent     Good     Unsatisfactory
- Did you accomplish transforming your idea into reality? [Yes / No]
- Were you successful in improving your empirical observation apart from theoretical knowledge? [Yes / No]
- How was the technical assistance provided during the event?  
 Poor     Fair     Good
- How satisfied were you with the project expo?  
 Very satisfied     Somewhat satisfied     Very dissatisfied
- Do you have any suggestions for the Executive Committee of IEEE - VBIT SB?  
No. Everything was good








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**FEEDBACK - INCEPTRA**

Name: K. Sahithi Priya    Year: 1    Department: EEE

- How well was the event organized?  
 Excellent     Good     Unsatisfactory
- Did you accomplish transforming your idea into reality? [Yes / No]
- Were you successful in improving your empirical observation apart from theoretical knowledge? [Yes / No]
- How was the technical assistance provided during the event?  
 Poor     Fair     Good
- How satisfied were you with the project expo?  
 Very satisfied     Somewhat satisfied     Very dissatisfied
- Do you have any suggestions for the Executive Committee of IEEE - VBIT SB?  
No

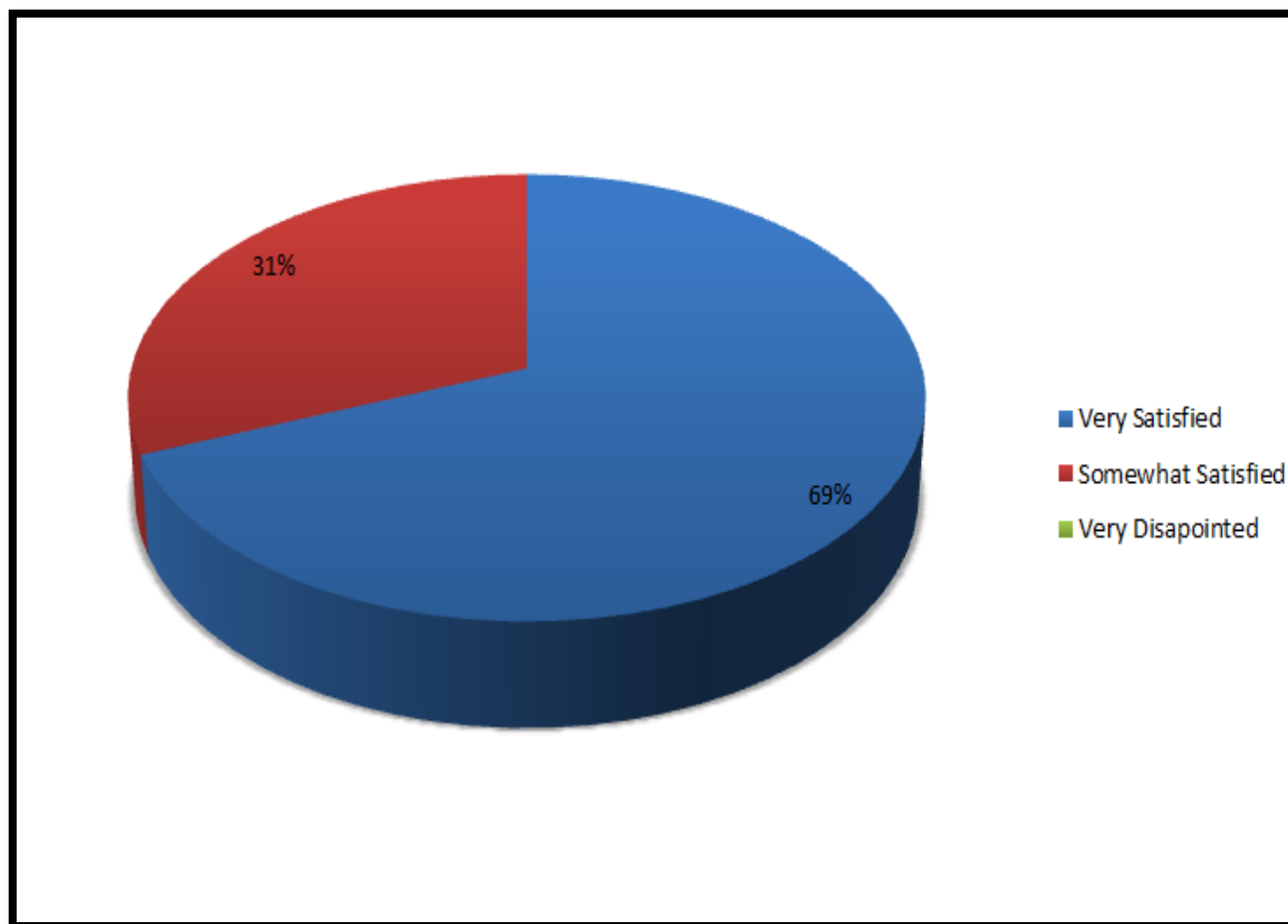
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**FEEDBACK - INCEPTRA**

Name: Mangna    Year: 3rd    Department: CSE

- How well was the event organized?  
 Excellent     Good     Unsatisfactory
- Did you accomplish transforming your idea into reality? [Yes / No]
- Were you successful in improving your empirical observation apart from theoretical knowledge? [Yes / No]
- How was the technical assistance provided during the event?  
 Poor     Fair     Good
- How satisfied were you with the project expo?  
 Very satisfied     Somewhat satisfied     Very dissatisfied
- Do you have any suggestions for the Executive Committee of IEEE - VBIT SB?  
No, everything was amazingly done.

**STATISTICS:**



**TABLE:**

The feedback of the students is shown below in percentages:

REMARKS	STATISTICS
Very Satisfied	69%
Somewhat Satisfied	31%
Very Disappointed	0%



### **REVIEW:**

Inceptra has triumphantly been a provenance in establishing exemplary platform for the students to transform their visualization into reality. Inceptra proved to be an unimpeachable platform for the Second and Third year students of VBIT to inculcate project development skills and collegiality.

### **BUDGET:**

The total budget allotted for the event by IEEE - VBIT SB: 29,600.00/- INR

The total amount spent by the event: 29,435.00/- INR

The leftover amount: 165.00/- INR