VIDYA JYOTHI

INSTITUTE OF TECHNOLOGY

ApprovedbyAICTE&AffiliatedtoJNTUH
An AutonomousInstitutionAccredited by NAAC
Aziz Nagar Gate, CB Post, Hyderabad - 500 075, Telangana, INDIA.
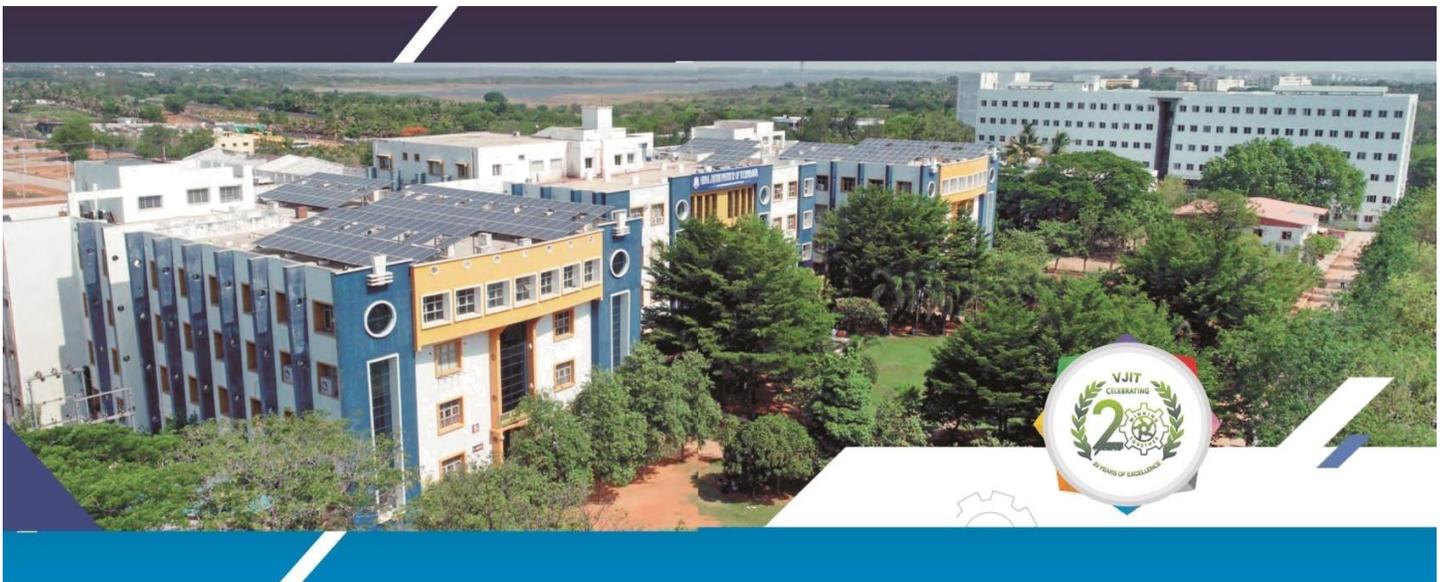
PROFESSIONAL BODIES

2019-2020

List of Professional Bodies of various departments

S.No	Department	Professional Chapters
1	CIVIL	1. ISTE 2. ICI 3. IGS
2	EEE	1. IEEE 2. ISTE 3. IEI
3	MECH	1. SAE 2. IEOM 3. ISTE 4. Institute of Engineers 5. Iucee Speed 6. Indian Institute of Welding 7. Institution of Mechanical Engineers
4	ECE	1. IEEE(Women in Engineering (WIE) Affinity Group Chapter) 2. IEEE(Signal Processing Society(SPS) Chapter) 3. IEEE 4. IETE 5. ISTE 6. CSI 7. IUCEE SPEED
5	CSE	1. CSI 2. ISTE 3. Google Developer Society 4. IUCEE SPEED
6	IT	1. CSI 2. ACM 3. IEEE 4. IUCEE SPEED 5. ISTE
7	H&S	1. OSA & SPIE student chapters (Physics) 2. IEOM Society 3. IUCEE SPEED 4. ISTE

SPIE (Society of Photo-Optical Instrumentation Engineers)

About SPIE

SPIE, the international society for optics and photonics, was founded in 1955 to advance light-based technologies. The SPIE international office is located in Bellingham, Washington and the SPIE Europe office is located in Cardiff, Wales.

The not-for-profit society advances emerging technologies through interdisciplinary information exchange, continuing education, publications, patent precedent, and career and professional growth serving 255,000 constituents from 183 countries.

SPIE annually organizes and sponsors approximately 25 major technical forums, exhibitions, and education programs in North America, Europe, Asia, and the South Pacific, where more than 35,000 scientists, engineers, and entrepreneurs showcase the latest innovations across a wide range of technologies.

VJIT-SPIE Chapter Establishment

On 18 October 2012, an official approval from SPIE was granted and our student chapter was formed. It was decided to have scheduled weekly meetings in order to discuss developments and progress in various fields of interest to the members.

Appointment of Chapter officers for the Academic Year 2019-20

S. No.	Position	Name of the faculty/student
1	Advisor	Dr. M. AnandPandarinath
2	President	VenkataSaiKrithikPothula
3	Vice President	ChallaSindura Reddy
4	Secretary	Durga Prasad Voodi
5	Treasurer	B. Vishal Reddy
Total Number of student members in the professional chapter: 22		

Chapter Recruitment Program 2019(Jan 21st 2019)

**SPIE Chapter General Body Meeting (9thJan2019 & 21thfeb2019)**

Acitivities and Participations

| S.No.	Activity/Participation With Date	Program	Place
1	Activity	Visiting Lecture by AmolChoudhary (Asst. Prof. IIT Delhi) on *"High Performance Chip-Based Microwave Photonics"*	VJIT
2	Participation (July11-13,2019)	Workshop on Machine Learing	VJIT

Visiting Lecture by AmolChoudhary (Asst. Prof. IIT Delhi) on

"High Performance Chip-Based Microwave Photonics"

underSPIE AND OSA.
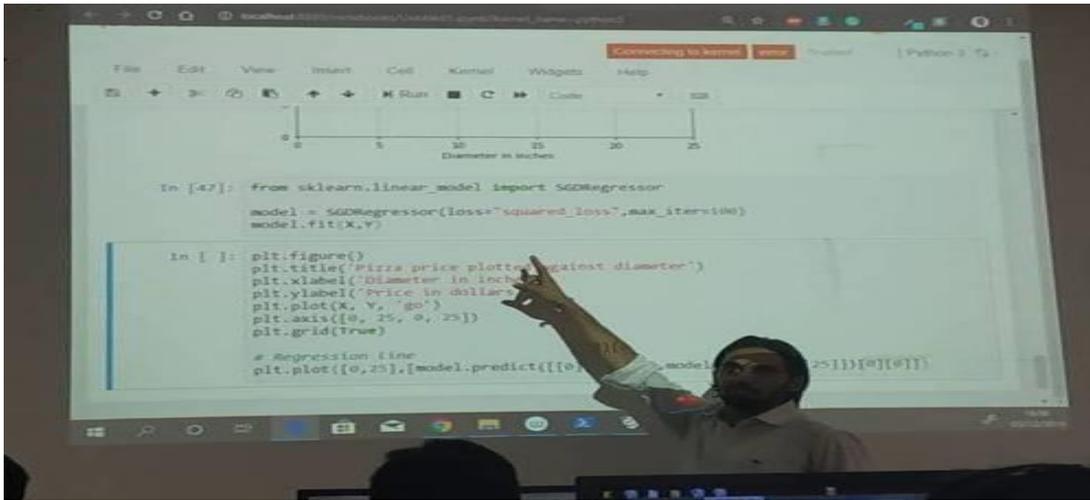
Workshop on Machine Learning

**Students learned to apply machine learning in order to perform image processing.**
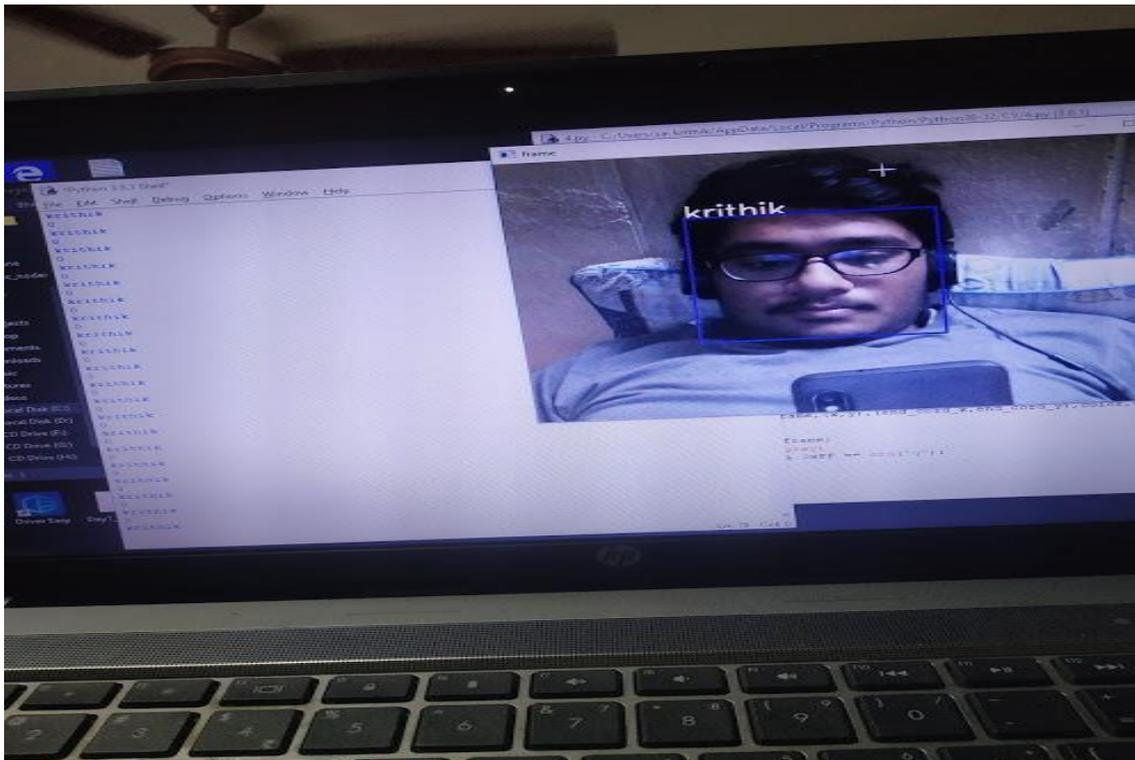
Student Implementing ML to Recoginnze face with an accuracy of 98.6% over 500 recognition tests

Achievements

Student Member	Place	Date
SaiCharan-Poster presentation	Leadership workshop, Sandiego, California, USA	10-08-2019 to 15-08-2019
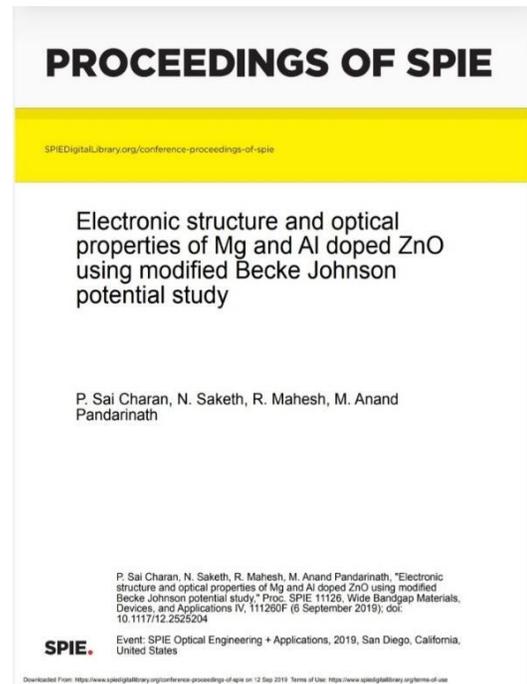
Engineering Events under Professional society (CSI Chapter)

S.No	Date	Topic	Resource person
1	25-02-2020	Guest Lecture on **"REDHAT LINUX"**	Mr. Aneesh PV Manager Prodevans, Banglore
2	15-02-2020	Coding Competition **"CODEIT"**	In association with "Code Chef"
3	19-12-2019.	A seminar on "Master Degree in Engineering and Computer Science"	Dr. Salvatore Distefano, Associate Professor, Computer Science and Engineering, University of Messina, Italy
4	5-12-2019	Seminar on "Holistic Solution for Enhancing Employability Campus 2.0"	

| 5 | 04-07-2019 to 06-07-2019 | International conference on Computational Intelligence Data Engineering

"ICCIDE-2019" | Dr. Deepak Garg, Bennett University, Noida, Dr. Uma ShankerSubramaniam, Prince Sultan University Saudi Arabia, Dr. C Krishna Mohan, Professor IITH, Dr. Raghu Reddy Assoc. Prof. IITH, Mr. R Ranjan Mishra Sr. Tech Architect, Infosys The Chief Guest- Dr. Krishna Vedula, Founder & Executive Director IUCEE. |

Engineering Events under Professional society (ISTE Chapter)

S.No	Date	Topic	Resource person
1	19-12-2019	A Seminar on "Research Activities and Objectives"	Dr. Salvatore Distefano, Italy
2	03-10- 2019	A Guest Lecture on "Just in Time"	Mr. P.M.Balaji,Associate Vice President,Toshiba, Tokyo.

PROFESSIONAL BODIES

2018-2019

LIST OF PROFESSIONAL BODIES OF VARIOUS DEPARTMENTS

S.No	Department	Professional Chapters and Clubs
1	CIVIL	1. ISTE 2. ICI
2	EEE	1. IEEE 2. ISTE
3	MECH	1. SAE 2. IEOM 3. ISTE 4. Institute Of Engineers 5. Iucee Speed 6. Indian Institute Of Welding 7. Institution Of Mechanical Engineers
4	ECE	1. IEEE(Women in Engineering (WIE) Affinity Group Chapter) 2. IEEE(Signal Processing Society(SPS) Chapter) 3. IEEE 4. IETE 5. ISTE 6. CSI 7. IUCEE SPEED
5	CSE	1. CSI 2. ISTE 3. Google Developer Society
6	IT	1. IUCEE SPEED 2. CSI 3. ACM 4. IEEE 5. IUCEE SPEED 6. ISTE
7	H&S	1. OSA & SPIE student chapters (PHYSICS) 1. IEOM Society 2. IUCEE SPEED 3. ISTE

Professional society -CSI Chapter

The Computer Society of India (CSI) Student Chapter was inaugurated by Mr. Safeer-ur-Rahman, Technical Director, EC-Council of India at the VidyaJyothi Institute of Technology, Hyderabad on Saturday 2nd February '2013.

| CSI Student Chapter Inauguration by Mr. Safeer-ur-Rahman, Technical Director, EC-Council. | Dr. Ravi Mathey, HOD-CSE Receiving VJIT CSI-Student Chapter Certificate from Mr. Safeer. |

Events under Professional society (CSI Chapter)

S.No	Date	Topic	Resource person
1	08-10-2018.	A One Day Seminar **"Big Data Analytics"**	Mr. A. VenkataVenugopal, IT Analyst, TCS Hyderabad.
2	06-10-2018 To 07-10-2018	Two day hands on workshop on **"Machine Learning"**	Mr. P Mohan, Senior Data Science Scientist TechMahindra, Hyderabad.
3	28-09-2018 To 29-09-2018	Two Day Hands on Workshop On "Augmented Reality and Virtual Reality"	Ms. Neha, Mr. Nikhil Eduridge Pvt. Ltd. Hyderabad
4	21-07-2018	A Seminar on **"Machine Learning & Applications"**	Dr. Ramesh Babu Mr. TarakeshwarRao Mr. Abdul Majeed

Events under Professional society (ISTE Chapter)

S.No	Date	Topic	Resource person
1	16-03-2019 To 17-03-2019	A Two-Day Workshop Artificial Intelligence & Machine Learning"	Mr. P Mohan, Chief Advisory in Data Science, Engineering Staff College of India (ESCI), Hyderabad.

2	02-02-2019	A Two-Day Workshop on Ethical Hacking	Dr. SRM Krishna, VJIT, Hyderabad
3	25-01-2019	A Seminar on "Career Development in IT"	Mr. A. NiranjanLal, Technical Head, TCS Hyderabad.
4	04-10-2018	A Seminar on "Recent Trends in IT Industry"	Mr. **PraveshJha,** **Product Manager**
5	01-10-2018	A one Day Workshop on "Entrepreneur Journey"	Mr. Sri Charan, CEO, StuMagz Mr. Nikeel, Founder, Digital Connect Karan Shah, Graphics Designer

Professional society -SPIE Chapter

About SPIE

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The not-for-profit society advances emerging technologies through interdisciplinary information exchange, continuing education, publications, patent precedent, and career and professional growth serving 255,000 constituents from 183 countries.

SPIE annually organizes and sponsors approximately 25 major technical forums, exhibitions, and education programs in North America, Europe, Asia, and the South Pacific, where more than 35,000 scientists, engineers, and entrepreneurs showcase the latest innovations across a wide range of technologies.

VJIT-SPIE Chapter Establishment

On 18 October 2012, an official approval from SPIE was granted and our studentchapter was formed. It was decided to havescheduled weekly meetings in order to discuss developments and progress invarious fields of interest to the members.

Appointment of Chapter officers

S. No.	Position	Name of the faculty/student
1	Advisor	Dr. M. AnandPandarinath
2	President	VenkataSaiKrithikPothula
3	Vice President	SaiCharanParasharam
4	Secretary	KamarajuDattatreya

5	Treasurer	DeekdhithKothakapu
6	Outreach Program Coordinator	TirumalaAdarshRaghavan M
7	Program Coordinator	SakethNune

Total Number of student members in the professional chapter :15

Activities and Participations:

S.No.	Activity/Participation With Date	Program	Place
1	Activity (Jan 12th 2019)	Optics Education and Outreach	Primary School, Moinabad, Hyderabad
2	Participation (Jan 3rd 2019)	Seminar on "Machine Learning with Physics	IIT Madras

Optics Education and Outreach:

VJIT students of SPIE chapter and the teachers at a primary school, Moinabad, Hyderabad to conduct an outreach program. School children educated and trained to demonstrate the chromatic nature of white light with the experimental setups received from SPIE. Students made to understand the basic principles of physics instruments used in the school laboratory.

Member Rosters Attending Seminar on

"Machine learning With Physics" in IITMADRAS

Member Rosters attended the seminar and had explained about our Chapter exposure to the students of various universities

PROFESSOINAL BODIES

2017-2018

LIST OF PROFESSIONAL BODIES OF VARIOUS DEPARTMENTS

S.No.	Department	Professional Chapters
1	CIVIL	1. ISTE 2. ICI 3. IGBC 4. IGS
2	EEE	1. ISTE 2. IEI
3	MECH	1. ISTE 2. IEOM 3. IIW(INDIA) 4. IOE 5. SAE
4	ECE	1. IEEE 2. IETE 3. ISTE 4. IUCEE SPEED
5	CSE	1. CSI 2. ISTE 3. IEEE 4. IUCEE SPEED
6	IT	1. CSI 2. ISTE 3. IEEE 4. IUCEE SPEED
7	H&S	1. OSA & SPIE (PHYSICS) 2. IEOM 3. IUCEE SPEED 4. ISTE

SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS (SPIE)

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VJIT-SPIE Chapter Establishment

On 18 October 2012, an official approval from SPIE was granted and our student chapter was formed. It was decided to have scheduled weekly meetings in order to discuss developments and progress in various fields of interest to the members.

Since the inauguration of the SPIE-VJIT chapter in August 2015, the chapter has been successful in regularly conducting educational and technicaltalksandeventsbyeminentspeakers.

Details of Chapter officers

S. No.	Position	Name of the faculty/student
1	Advisor	DeepankarSengupta
2	Faculty coordinator	Dr. M. AnandPandarinath
3	President	V. Mahesh
4	Vice President	T S Adheesh
5	Secretary	A V S K Yeshwanth
6	Treasurer	V Surya Teja
7	Outreach Program Coordinator	MitheshPagar
Total Number of student members in the professional chapter : 18		

List of Activities and Participations

S.No.	Activity/Participation	Program	Place
1	Activity	Optics Education and Outreach-Science for Kids	ACTS Public School, Moinabad,Hyderabad
2	Activity	Visiting Lecture on *"Laser Spectroscopy for Explosives Detection"* by Soma VenugopalRao from ACREHEM, University of Hyderabad	VJIT
3	Activity	Project on Dromes and their applications	VJIT

Outreach Activities

Feb 4, 2018

  SPIE has taken active role in organizing live demonstrations during the VJIT-Opendayinvarious departments around the campus including department of ECE, department of Physics

Feb 5, 2018

Science for Kids: VENUE: ACTS public school.

SPIE supported the event by providing optics outreach kits for experimentsand demonstrated optics experiments for students

Engineering Events under Professional society (CSI Chapter)

S.No	Date	Topic	Resource person
1	29-10-2017	Guest Lecture on **"Linux Programming"**	Dr. J Sasikiran Professor in CSE, FIT
2	30-08-2017	Seminar on **"The Mission of CSI"**	Mr. Gnanasekaran, CSI-Admin
3	02-03-2018, 03-03-2018 &17-03- 2018	A three day workshop on "Game Development"	Mr.RithivikReddy.P, CEO,Open Hardware days Pvt.Ltd

Engineeri g Events under Professional society (ISTE Chapter)

S.No	Date	Topic	Resource person
1	02-09-2017	Seminar on "Cloud Computing-A Hybrid cloud Approach"	Mr. N Srinivasan Pantech, Hyderabad

PROFESSOINAL BODIES

2016-2017

LIST OF PROFESSIONAL BODIES OF VARIOUS DEPARTMENTS

S.No	Department	Professional Chapters
1	CIVIL	1. ISTE 2. ICI 3. IGS
2	EEE	1. IEEE 2. ISTE 3. IEI
3	MECH	1. SAE 2. IEOM 3. ISTE 4. IEI 5. Iucee Speed 6. Indian Institute Of Welding 7. Institution Of Mechanical Engineers
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5	CSE	1. CSI 2. ISTE 3. Google Developer Society 4. IUCEE SPEED
6	IT	5. CSI 6. ACM 7. IEEE 8. IUCEE SPEED 9. ISTE
7	H&S	1. OSA & SPIE student chapters(Physics) 2. IEOM Society 3. IUCEE SPEED 4. ISTE

SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS (SPIE)

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VJIT-SPIE Chapter Establishment

On 18 October 2012, an official approval from SPIE was granted and our student chapter was formed. It was decided to have scheduled weekly meetings in order to discuss developments and progress in various fields of interest to the members.

Appointment of Chapter officers for the Academic Year 2016-17

S. No.	Position	Name of the faculty/student
1	Advisor	Dr. DeepankarSengupta
2	Faculty In-charge	Mr. M. AnandPandarinath
3	President	SaiSreeYallavula
4	Vice President	PuttaSaiSrinath
5	Secretary	K. Tarun
6	Treasurer	BinduRajupalem
7	Outreach Program Coordinator	AdarshKaasula
8	Program Coordinator	Soda Manogna Reddy

VJIT-SPIE Students during the chapter officer selections

Acitivities and Participations:

S.No.	Activity/Participation	Program	Place
1	Activity	Optics Education and Outreach	ACTS Primary, Himayathnagar, Hyderabad
2	Activity	Inhouse Research activity on optical properties of thin films	VJIT
3	Acitivity	Visiting Lecture on Prospects and benefits of SPIE	VJIT
4	Activity	High School students Visit to Physics Laboratory	VJIT

OPTICS EDUCATION AND OUTREACH

The student members came up with fun experiments, easy activities, interesting facts and other resources related to optics for the kids. At the end of the event a quiz was conducted and optical kits were given out to kids who answered correctly. This was mainly to increase their enthusiasm and interest towards optics and photonics. Posters and optical kits were also left with the schools for future use by kids. We received a good response from the kids.

VJIT-SPIE students/ teachers at ACTS School during outreach program

School children educated and trained to demonstrate the chromatic nature of white light with the experimentalsetups received from SPIE

SPIE student member demonstrating optics phenomena like partial reflection of light using outreach kit. School students were keen to observe the multiple paths of laser beam transmitted and reflected from the various mirrors in the setup.

School children actively participating in the demonstrationof splittingofwhite lightintoVIBGYOR colorsusing rainbowpeephole

Studentsmadetounderstandthebasicprinciplesof physics instruments used in the schoollaboratory.

Inhouse Research Activity carried out in Physics Laboratory

Experimental work being carried by the VJIT-SPIE student's intheopticslabofVJIT.Thevariationofopticalpropertiesof solutions and thin films with different compositions are some of the studies carried out by thestudents

Visiting Lecture

High school students visit to VJIT laboratories

School students from different places invited to VJIT-SPIE, educated and trained them in various fields of optics with insight to the practical applications of optics, recent trendsand scope of optics education.

Engineering Events under Professional societies

Engineering Events under CSI Chapter

S.No	Date	Topic	Resource person
1	26-08-2016 & 27-08-2016	A two-day workshop on "Formal Language and Automata Theory"	Dr. V. Vijay Kumar, Dean & Prof. CVSR Dr. A. Sirisha, Asst. Prof. CBIT., Dr. K. Srinivas Reddy, Prof. BVRITW, Dr. V. VenkataKrishn, Prof. & Head CSE, VJIT.
2	3-08-2016	Guest Lecture on "Compiler Design"	Dr. N. Kalyani, Professor, Dept. of CSE GNITS Hyderaabd

Engineering Events under ISTE

S.No	Date	Topic	Resource person
1	18-11-2016	A One Day Seminar on "Big Data Analysis"	Mr. G. Rajesh, Inno-minds, Hyderabad.
2	24-09-2016	A Seminar on "Data Science"	Dr. Dakshina Murthy, Consultant, Scientist & Entrepreneur, INSOFE

Engineering Events under IEEE

S.No	Date	Topic	Organized by
1	28-01-2016	A Seminar on "Memory, Human Intelligence, Learning and Bloom's Taxonomy"	VJIT-IEEE

PROFESSIONAL BODIES

2015-2016

LIST OF PROFESSIONAL BODIES OF VARIOUS DEPARTMENTS

S.No	Professional Chapters and Clubs
Department of Civil Engineering	
1	ISTE
2	ICI
Department of Mechanical Engineering	
3	ISTE
4	IEOM
5	SAE
6	TAME
7	Institute of Engineers (IE)
8	IUCEE SPEED
Department of Electrical and Electronics Engineering	
9	IEEE
10	ISTE
Department of Electronics and Communications Engineering	
11	IEEE
12	IEEE (Women In Engineering (WIE) Affinity Group Chapter)
13	IEEE (Signal Processing Society (SPS) Chapter)
14	IETE
15	ISTE
16	CSI
17	IUCEE SPEED
Department of Computer Science & Engineering	
18	CSI
19	IEEE
20	ISTE
Department of Information Technology	
21	CSI
22	IEEE
23	ISTE
Department of Humanities & Sciences	
24	OSA & SPIE student chapters (Physics)

SPIE(Society of Photo-Optical Instrumentation Engineers)

VJIT-SPIE Chapter Establishment

On 18 October 2012, an official approval from SPIE was granted and our student chapter was formed. It was decided to have scheduled weekly meetings in order to discuss developments and progress in various fields of interest to the members.

Appointment of Chapter officers for the Academic Year 2015-16

S. No.	Position	Name of the faculty/student
1	Advisor	Dr. DeepankarSengupta
2	President	Mr. BadrinathVadakkapattu C
3	Vice President	Mr. Kumar Ravi
4	Secretary	Mr. Anurag Reddy
5	Treasurer	Mr. Esakkimuthuraju
Total Number of student members in the professional chapter: 15		

Acitivities and Participations:

S.No.	Activity/Participation	Program	Place
1	Activity	Optics education and Outreach	Primary school, Moinabad.
2	Activity	Optics Outreach program	Orphanage
3	Activity	School Students visit	VJIT
4	Activity	Scientific Research Project	VJIT

Optics Education and Outreach

The program aimed to create awareness and interest in various phenomena related to Optics and photonics.

Optics outreach program at an Orphanage

A visit by students of a local school

Thechapterinvitedstudentsfromalocalschooltothelaboratorytocreateawareness andunderstandthelab relatedactivities.Theystudentsgotanopportunitytovisiting the Optics lab at Physics department. The chapter members created a lot of interest in Physics among the school children. This activity was arranged as a part of celebration of IYL –2015.

Students interacting with Prof. Hiroshi

<u>Research activities by chapter members</u>

Chapter members are carrying out research work and actively participating in research activities. SPIE Student Chapter Members Mr. BadrinathVadakkapattuCanthadai, Mr. Kumar Ravi, Mr. P. Anurag Reddy and Mr. M. Esakkimuthuraju are working on developing Surface Roughness Sensor, Tilt sensor, Refractive index sensor. For the first time, SPIE Chapter established a research lab named Fiber Optic sensor Research Lab in

Dept. of Physics.

Chapter members working on developing a surface roughness sensor

Chapter members working on a surface roughness sensor
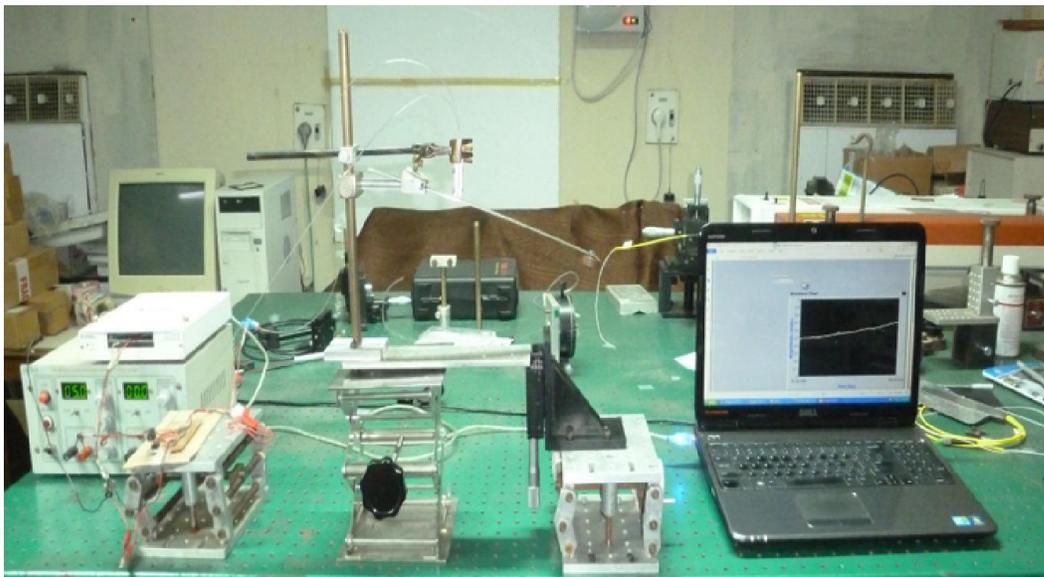
Tilt sensor setup developed by a student chapter member

Refractive index sensor setup

Achievements:

Research papers presented IN SPIE proceedings by SPIE Student members

1. **Proc. SPIE 9453, Window and Dome Technologies and Materials XIV, 94530N**

Electronic-band structures and optical properties of transition metal doped Zinc oxideMEsakkimuthuraju, R. Mahesh, T. Ereekanth and P. Venugopal Reddy

2. **Proc. SPIE 9317, Optical fibers and sensors for medical Diagnostics and Treatment Applications XV, 93170L.**

Low cost fiber optic sensing of sugar solution
M. EsakkimuthuRaju, Anurag Reddy P, BadrinathVadakkapattuCanthadai

Study of surface roughness of corroded metals using plastic optical fiber sensor
M. EsakkimuthuRaju, BadrinathVadakkapattuCanthadai, Kumar Ravi, VengalraoPachava, DipankarSengupta

1. Frontiers in Optics/Laser Science 2015 © OSA 2015

Optical properties of Cu doped TiO2 using First Principle calculations

M. Esakkimuthuraju, T. Sreekanth , P. Venugopal Reddy

2. Frontiers in Optics/Laser Science 2015 © OSA 2015

Measurement of polarisability of liquid using fiber opticrefractive index sensor

M. Esakkimuthuraju, Ashwin Kumar Kuchibhotla, Kumar Ravi, BadrinathVadakkapattuCanthadai,VengalraoPachava

VIDYA JYOTHI
Institute of Technology
AN AUTONOMOUS INSTITUTION

EVENTS UNDER PROFESSIONAL CHAPTERS & CLUBS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

&

DEPARTMENT OF INFORMATION TECHNOLOGY

PROFESSIONAL CHAPTERS

Association for Computer Machinery (ACM)

Indian Society for Technical Education (ISTE)

Computer Society of India (CSI)

Academic Year: 2020-21	
S.N.	**Event Conducted Under CSI**	**Event Photo**
1	Webinar on **"Object Oriented Programming Concepts"** Under CSI Students Chapter by 1.Mr. Syed Rehmath, Senior Software Engineer, Gap Inc 2.Mr. Mohammed Afroz, Associate Professor Muffakhamjah College of Engineering-Hyd Date: 01 June 8, 2021 Time: 5:00pm-7:45pm	
2	**Vidya Jyothi Institute of Technology,** Dept of CSE in association with Pantech solution and CSI Students chapter organized A LIVE Webinar session on **"Cyber Security-- Secure your Data"** **Schedules & Domains:** Date: Thursday, October 08th , 2020 Time: 04:00PM to 05:30PM	
3	Vidya Jyothi Institute of Technology, Department of Computer Science & Engineering in association with VJIT CSI students Branch, has organized a series of online Webinar sessions on Faculty Development Programme on "Recent trends and Advancements in Computer Science" by Eminent Academicians for the benefit of faculty. The schedule is from July 22nd to 28th 2020 from 5PM to 6PM	
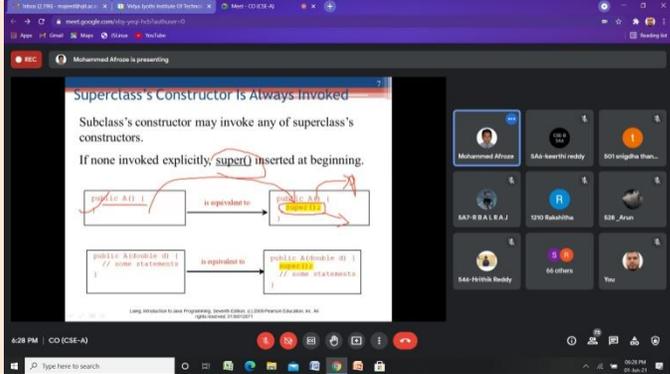
Academic Year: 2019-20

S.N.	Event Conducted Under CSI	Event Photo
1	Guest Lecture on **"REDHAT LINUX"** On 24/02/2020 By Mr. Aneesh PV Manager, Prodevans Tech, Bangalore	
2	Coding competition <**CODEIT**> on 15/02/2020 in association with codechef	
3	A seminar on "Master Degree in Engineering and Computer Science" on 19/12/2019	
4	Seminar on "Holistic solution for enhancing employability campus 2.0" on 05/12/2019	
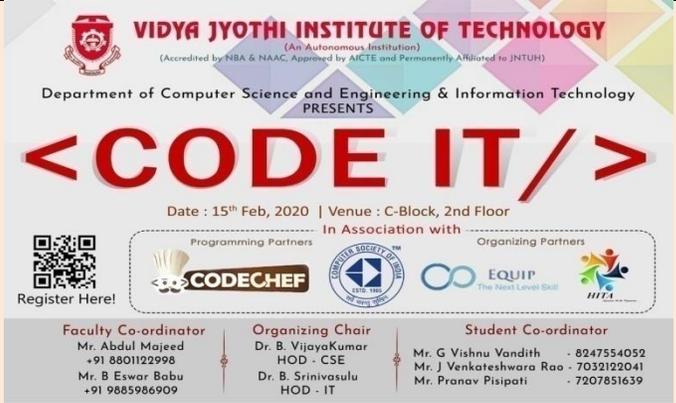
5	International Conference on **"**Computational Intelligence and Data Engineering" (ICCIDE) – 2019 on 4th – 6th, July 2019.	

S.No.	Event Conducted Under ISTE	Event Photo
1	A Seminar on "Research Activities and Objectives" on 19/12/2019 by Dr. Salvatore Distefano, Italy	
2	Departments of CSE under ISTE chapter has conducted a very educative Guest lecture on 3rd October, 2019 on "Just-In Time" (JIT) by Mr. P. M. Balaji, Vice President - Supply Chain Management. Toshiba Plant Systems & Services Corp (TPSC Engineering). Tokyo	
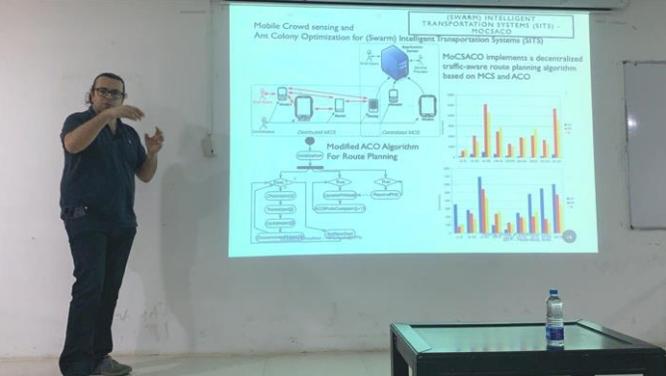
S. No.	Event Conducted Under ACM chapter	Event Photo
1	**ACM inauguration** The Department of CSE at Vidya Jyothi Institute of Technology have inaugurated the **ACM** Student Chapter on Saturday, 10th October 2020. by Mr. Karthik Ganapathi, Managing Director, VSG Software Solutions, Mysore	

Academic Year: 2018-19

S.No.	Event Conducted Under CSI	Event Photo
1	Department of CSE under CSI Chapter at VJIT has organized a one week National level Faculty Development Program (FDP) on "VIRTUALIZATION AND CLOUD COMPUTING" in association with NIT Warangal during 20th -25th May 2019.	
2	**Prometheus**: An annually National level technical festival of CSE Department of VJIT is interspersed with numerous technical events. The organization and execution of these events is handled by CSE students themselves and guided by the faculty incharges in association with Computer Society of India (**CSI**). Here is a brief overview of the various events.	
3	A Seminar on "Bigdata Analytics" on 8/10/2018 by Mr. A Venkata Venugopal, IT Analyst, TCS Hyderabad.	
4	Two Day Hands on Workshop On "AUGMENTED REALITY AND VIRTUAL REALITY" on 28th & 29th September 2018 by Ms. Neha, Mr. Nikhil Eduridge Pvt. Ltd. Hyderabad	
S.No.	Event Conducted Under ISTE	Event Photo
1	Department of CSE at VJIT have organized A Two Day Workshop on "Ethical Hacking" on 2/02/2019 By Mr. SRM Krishna, Professor VJIT Hyderabad	

| 2 | A one Day Workshop on "Entrepreneur Journey" on 01/10/ 2018 by Mr. Sri Charan, CEO, StuMagz Mr. Nikeel, Founder, Digital Connect Karan Shah, Graphics Designer | |

Academic Year: 2017-18

S.No.	Event Conducted Under CSI	Event Photo
1	Guest lecture on "Linux Programming" on 29/10/ 2017 By Dr. J Sasi Kiran, Professor CSE, FIT Hyderabad.	
2	Seminar on "The Mission of CSI" for II & III year Students on 30/08/ 2017 by Mr. Abdul Majeed, CSI Student Branch Coordinator (SBC)	

S.No.	Event Conducted Under ISTE	Event Photo
1	A Two Workshop on Game Development on 2nd - 3rd March 2018 by Mr. Santosh Kumar, Manager, Ink wall	

2	Seminar on "Cloud Computing-A Hybrid cloud Approach" on 2/9/2017 by Mr. N Srinivasan Pantech, Hyderabad	

<div align="center">**Academic Year: 2016-17**</div>

S.No.	Event Conducted Under CSI	Event Photo
1	National level student fest "Prometheus-2k17" is organized by Dept of CSE on 3rd March 2017. The following major technical events were organized 1. Technical Paper Presentation: 2. Poster Presentation: 3. Technical quiz: 4. Innovative idea exhibition: 5. Coding competition	
2	By Dr. Dakshina Murthy V, Professor in International School of Engineering, Carnegai Mellon University USA. 24th September 2016.	
3	Guest Lecture on "Compiler Design" on 3rd August 2016 by Dr. N. Kalyani, Professor, Dept. of CSE GNITS Hyderaabd	
S.No.	Event Conducted Under ISTE	Event Photo

S.No.	Event	Event Photo
1	A two day ISTE National level workshop on **"ETHICAL HACKING"** on 25th and 26th October 2016	
2	CSE students have participated A session on "Career Development" held at VJIT campus for IV year B.Tech Students on 16thJuly 2016, by Mr. Meka Venkata Chalapathy, India Head Hiringvirtusa.	

Academic Year: 2015-16

S.No.	Event Conducted Under CSI	Event Photo
1	A two day workshop on "Formal Language and Automata Theory" on 22th & 23th February 2016.	
2	**ORACLE UNIVERSITY TALK** Mr. Raja Das Guptha, Country Manager, Oracle Corporation visited VJIT Campus on 15th July 2015 to address the 3rd and 4th Year Students on Employability skills in the IT Sector.	
S.No.	Event Conducted Under ISTE	Event Photo

1	Inauguration of ISTE By Dr. Priti Chandra, Scientist, DRDO.	

VIDYA JYOTHI
Institute of Technology
AN AUTONOMOUS INSTITUTION

Accredited by NAAC, NBA, Approved by AICTE and permanently affiliated to Jawaharlal Nehru Technological University Hyderabad. Aziznagar Gate, Chilkur Balaji Road, Hyderabad-75, Telangana, India.

EVENTS UNDER DEPARTMENT CLUBS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Active Clubs:
1. **Artificial Intelligence Club (AI+)**
2. **Android Club**
3. **Google Developer Student' Club (DSC)**
4. **IoT Club**
5. **Web Club**
6. **Google Developers students club (DSC)**

AI+ CLUB
Academic Year:-2019-20

S.No.	Event Conducted Under AI+ Club	Event Photo
1	A 4-Day Online Faculty Development Programme on "Artificial Intelligence" was organized from 8th -11th June 2020 by Vidya Jyothi Institute of Technology in association with DeepSphereAI. Resource person: Mr. Jothi Periasamy, Co-founder of DeepSphere AI.	
2	The Departments of **CSE under AI+ club** at **VJIT** have organized a One- Day Workshop on **"Enterprise Artificial Intelligence"** on 24th January, 2020. by 1. Jothi Periasamy, Chief AI Architect, DeepSphere. 2.Hanu Yedluri,, Senior Data Scientist Brain Labs.	

S.No.	Event Conducted Under AI+ Club	Event Photo
	Academic Year:-2018-19	
1	Two Day Workshop on "Artificial intelligence , machine learning and deep learning" By Dr. Sridhar Swamynadan, Professor, Bennet university, Noida 27th & 28th April 2019.	
2	A Two Day Workshop on **"ARTIFICIAL INTELLIGENCE & MACHINE LEARNING"** for III B.Tech students of CSE, VJIT From 16th-17th March 2019. By P Mohan, Senior Data Scientiest	
3	A Two workshop on Machine Learning Python 6th&7th October 2018	
4	Inauguration of Artificial Intelligence Club-AI+ by Mr. P.Mohan, Senior Data Scientist , Tech Machindra, Hyderabad. On 6th October 2018.	
5	A Seminar on "Machine Learning and its Applications" By Mr. K Ramesh Babu Mr. Abdul Majeed , VJIT Mr. Tarakeswar Rao, VJIT Mr. B Vikas , VJIT July 21st , 2018	

IoT CLUB

Academic Year:-2019-20

S.No.	Event Conducted Under IoT Club	Event Photo
1	"Fundamentals of Internet of Things(IoT)" 28th -30th May, 2020 in association with Pantech Labs	**Online**
2	Internet of Things (IoT) for Emerging Applications from 10th -14th May, 2020, in association with Pantech Labs	**Online**
3	**One Day Workshop on "Arduino, a Course in the IoT Series"** under MHRD, GOI	**IIT Bombay** 8th February 2020
4	The JHub hackaton-2020 at Vidya Jyothi Institute of Technology have started with 188 participants from various colleges across Hyderabad for the Hackathon. 31st January 2020	

Academic Year:-2018-19

S.No.	Event Conducted Under IoT Club	Event Photo
1	Department of Computer Science & Engineering under IoT Club have Organized A Two day Hackathon through J-Hub on 2nd & 3rd February 2019. The theme covered: Agriculture, Block Chain, health Management, and smart innovation.	

2	IOT HANDS ON WORKSHOP on 6th November 2018 by TASK	
3	NASA Space Apps Challenge 2018 A Two-Day Hackathon happened in Vidya Jyothi Institute of Technology, on 13th & 14th October 2018, under IoT Club.	
4	IoT Challenge 2019 on 10th July-2018 by TASK	

Academic Year:-2017-18

S.No.	Event Conducted Under IoT Club	Event Photo
1	Workshop on "IoT & Cloud Computing" on 22nd October 2017 by Mr. Vikram S R Dy central manager ISM univ Hyderabad	
2	Applications in Internet of Things from 9th -14th Oct 2017, in association with IIT Bombay	

Academic Year:-2016-17 IoT

S.No.	Event Conducted Under IoT Club	Event Photo
1	IoT Maker space workshop- Hands on activities on Raspberry Pi from 20th -21st February 2017 under TASK	
2	Ethical Hacking Conducted Two Day Ethical Hacking Workshop On IOT from 20th -21st October 2016	

3	A 2 Days Hands-on workshop on Internet of Things (IoT) is organized by Microsoft IT India at VJIT on 25th & 26th May 2016. The best working teams were given a chance to participate in a Hackathon which is also organized by Microsoft team for 24 hours in VJIT.	

WEB CLUB

Academic Year 2019-20

S.No.	Event Conducted Under Web Club	Event Photo
1	Event: A One Day workshop on Bootstrap Date: 7-03-2020 Resource Person: Rakesh Kumar, Managing Director, 360 Digrii Training, Consulting & Outsourcing, Hyderabad	

Academic Year 2018-19

S.No.	Event Conducted Under Web Club	Event Photo
1	ONE DAY WORKSHOP ON **"FRONT END DEVELOPMENT"** On 29th September 2018 Mr. Ashfaq Nisar Mr. Vamshi Krishna Mr. K Vinay Kumar @Web club members	

Academic Year 2017-18

S.No.	Event Conducted Under Web Club	Event Photo
1	One Day workshop on "Web development with bootstrapping" on 20th August 2017 by Mr. Afsar Ahmed , Software Engineer Tekzenit, Hyderabad	

Academic Year 2016-17

S.No.	Event Conducted Under Web Club	Event Photo
1	Windows Phone App Development Training On 27th January 2017 Mr. Santhosh Kumar, R & D Engineer, 3X3 connect Hyd.	

Academic Year 2015-16

S.No.	Event Conducted Under Web Club	Event Photo
1	A Two day workshop on AJAX On 15th&16th February 2016 by Mr. I.Rajesh Varma, Manager-UI, NetEnrich Technologies	

ANDROID CLUB

Academic Year:-2019-20

S.No.	Event Conducted Under Android Club	Event Photo
1	Event: A Two-Day workshop on Android Application Development Date: 14-02-2020 to 15-02-2020 Resource Person: Rakesh Kumar, Managing Director, 360 Digrii Training, Consulting & Outsourcing, Hyderabad	

Academic Year:2018-19

S.No.	Event Conducted Under Android Club	Event Photo
1	Event: A Two Day workshop on Android Fundamentals Date: 10-08-2018 to 11-08-2018 Resource Person: Rakesh Kumar, Managing Director, 360 Digrii Training, Consulting & Outsourcing, Hyderabad	

Academic Year:-2017-18

S.No.	Event Conducted Under Android Club	Event Photo
1	Journry of Students into Andriod App development Time: 9:00am to 3:45pm Date: 23rd & 30th December 2017. By Mr. B Vikas, Assistant Professor, CSE VJIT	
2	A One Day work shop on **"Java & Android-The Coexistence"** is conducted for the 141 registered student of II & III year of CSE/VJIT" on Saturday 16/12/2017 from 9:00am to 3:45pm under **Android Club.**	

Academic Year:-2016-17

S.No.	Event Conducted Under Android Club	Event Photo
1	A seminar on "Application for Education" 23rd & 24th December 2015 By Mr.Ch Dwarkanath, Director, Implementation and Training	

Academic Year:-2015-16

S.No.	Event Conducted Under Android Club	Event Photo
1	A two-day workshop on "Android programming for smarter application" held by CSE department on 10th and 11th of September 2015 under CSI chapter and Android club

By Mr. Dinesh, CEO of Quadrium Softwre Ltd. | |

VIDYA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering

Inauguration of Developer Student Club   06/01/2018

Developer Student Communityis a community group for our college students interested in any developer technologies. Students from all programs with an interest in growing as a developer are welcome. By joining a DSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community. It includes various activities designed based on the Computer Science curriculum.

The Faculty and Students Coordinators

5 Week Workshop on "Beginners Android"   06th Jan to 17th Feb, 2018

Workshops on Saturdays and Assignments during the week.

Beginners Android Workshop is designed for university Computer Science students to learn about theAndroid IDE(Android Studio) and the Android programming language basics. The program uses both theprogramming languages Java and Kotlin. By the end of this workshop, students could create their ownAndroid Apps without any external help.

Student Facilitator for the Workshop:AshfaqNisar(16911A05F4)

Total Attendees: 20

Target: 2nd Year CSE/IT
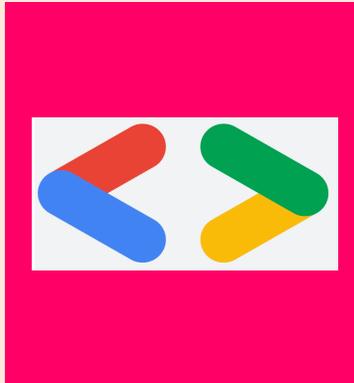
Student Facilitator guiding other students during the Workshop

2Batches of Workshopson Applied CS with Android
Batch 1: 3 Weeks (09thFeb to 24th Feb), 2018
Batch 2: 3 Weeks (09thMarch to 24thMarch), 2018

Applied with CS Android facilitator, Prasenjeet Paul (14911A0536) delivered knowledge of Computer Science (CS) through Android as a medium as part of the workshop. This helped the students to understand the practical approach of CS concepts and also in understanding Android and building efficient Android apps. As part of the workshops, the participants developed some games applying the advanced Data Structures and Algorithms using Android as a platform.

Targeted Audience   :   4th year CSE/IT Students
Expected Audience   :   40 members
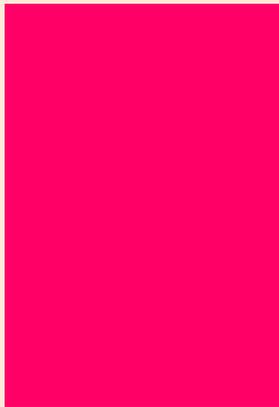
Participants developing Android Apps during the Workshop   An example of certificate to a student
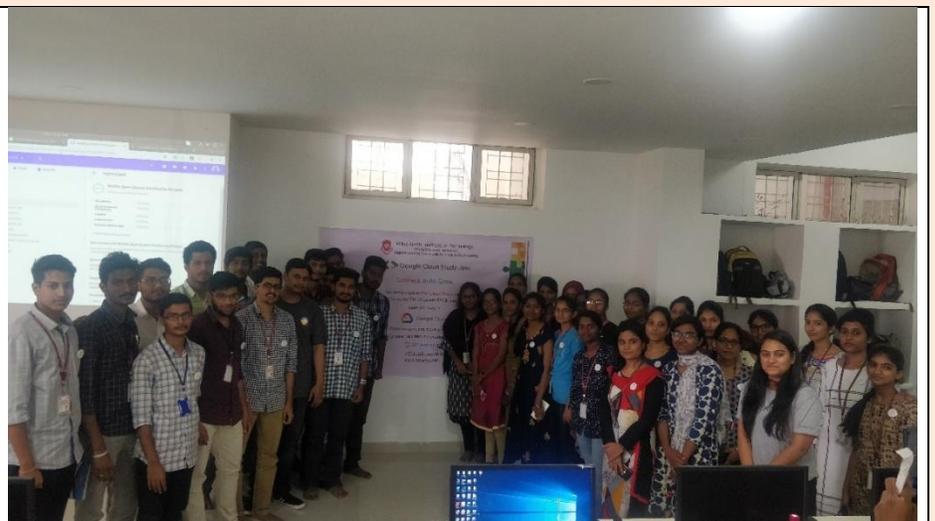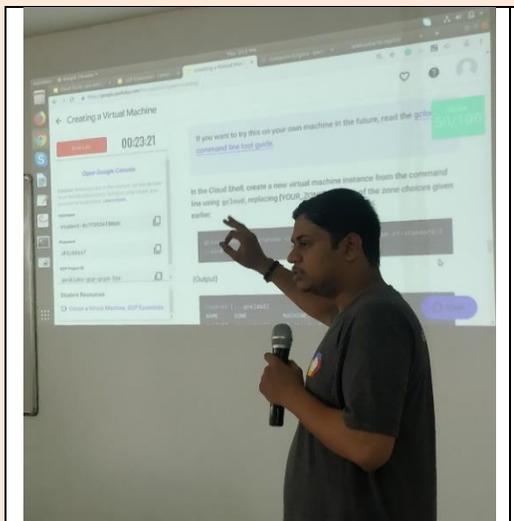
Inauguration of ICI Knowledge Centre
on 14.09.2019

"Starting today, we must pick ourselves up, dust ourselves off, and begin again"

Highlights

Er. P. Srinivas Reddy, Chairman, ICI Telangana, **Dr. M. Venkateswa Rao,** Vice Chairman, ICI, **Er. N. Mavul Rao** ICI, Secretary, **Prof. R. Ramesh Reddy,** Former Dean and Principal of University of Engineering, Dr. P. Venu Gopal Reddy, Director, VJIT, **Dr. Padmaja**, Principal VJIT, **Dr. Pallavi Badry,** Head of Department, Civil Engineering, VJIT, inaugurated ICI knowledge centre.

Engineer's Day celebrations

The Civil engineering Department VJIT celebrated "Engineer Day" on 14th September 2019. It was the day 153 years ago that this great contributor to growth and engineering was born. Engineers operate at the interface between science and society. To identify the great works done by our hard-working engineers every year, 15th September is celebrated as "Engineer's Day" marking the birthday of Sir Mokshagundam Vishweshwarayya, recognizing his contributions in the field of hydro power energy in India.

Highlights

- ❖ Er. P. Srinivas Reddy, Advocate of Prime Law Associates & Chairman, ICI Telangana, acted guest of honor.
- ❖ The event continued with the technical presentation on "**Next Generation Concrete**" by Er. N. Srinivas Rao Regional Head (Technical services) Ultra Tech Cement Limited Telangana.
- ❖ Group discussion, Essay writing competition was conducted on this day for the of civil Engineering students and distributed the prizes.

One Day Seminar on Career Opportunities in Civil Engineering

"Civil engineers create, improve and protect the environment in which we live".

The Department of Civil Engineering, VJIT Conducted seminar on **"Career Opportunities in Civil Engineering"** on 25.10.2019. It was started with a brief addressing by Dr. Pallavi Badry, Head of Department, and Civil Engineering and also explained about the three technical sessions.

Highlights

- ❖ Mr. Rahul Reddy, AGM in reliable environment services had delivered his speech on "**The Importance of Site Job in Construction Industry"** to the students.
- ❖ The session was continued by Mr. CH. Ravikumar, AGM in NAC, liaison placement officer, had given his lecture on **"Career Options In Construction Industry".**
- ❖ Later the seminar was continued by Mr. K. Samiddin, AGM, Manhattan reviews, Hyderabad on **"Incubation Awareness & Opportunities".**

One Day Seminar on Entrepreneurship and Start-ups across Interdisciplinary Engineering Courses: Opportunities for the Youth held on 01.11.2019

"The way to get started is to quit talking and begin doing."

The Department of civil engineering, VJIT, organized a guest lecture on "**Entrepreneurship and start-ups across in disciplinary engineering courses**". The Seminar Was started with a Brief Addressing on gathering by Head of Civil Department Dr. Pallavi Badry and Explained about the Importance of the Session.

Highlights

❖ Dr. Y. V. Rao, Professor and Dean-research and Development, Garden City University has Delivered Speech on "Entrepreneurship and Start-ups across Interdisciplinary Engineering Courses.

One day Seminar on "Cyber Crime Awareness" Under Cyber Jagruthi Programme held on 02.11.2019

"Criminals are using every technology tool at their disposal to hack into people's accounts. If they know there's a key hidden somewhere, they won't stop until they find it. At the end of the day, the goals are simple: safety and security".

A One Day Seminar On "Cyber Crime Awareness" Under Cyber Jagruthi Programme was organized by department of Civil Engineering, VJIT Hyderabad on 02 November 2019.

Highlights

- ❖ Mr. Rupesh Mittal, CEO, Cyber Jagruthi has given awareness on **Resolving the Cyber Crime Issues.**
- ❖ Ms. Debaratihalder and Mr. K. Jaishankar members of cyber Jagruthi further defines cyber crime in the prospective of gender and defined „cybercrime against women".

A Study Tour to Kaleswaram Project between 02.12.2019 to 03.12.2019

"Just to travel is rather boring, but to travel with a purpose is educational and exciting".

A visit to kaleshwaram project was organized by the Department of Civil Engineering for Third Year students from 02.12.2019 to 03.12.2019. To attain the practical knowledge about Lift Irrigation. It is "World's Largest Lift Irrigation Project initiated by Telangana CM K Chandrashekar Rao garu with 28 packages and 7 links. They have visited Kannepalli pump house which pumps water towards other barrage. It is India's largest pump house.

<u>Highlights</u>

- ❖ Out of 7 links our students have visited 1 link (Annaram Barrage & Sundilla Barrage). The budget for entire Kaleshwaram project is around 80,500 crores.
- ❖ With this project around 35 acres of land will be irrigated. The lifting of water from those barrages is done up to Hyderabad.
- ❖ The main thing is that the construction is done in forest lands.
- ❖ They also visited "Triveni Sangamam" where three rivers (Pranahitha, Godavari and Saraswathi) meet at one place and a historical temple of lord "Kaleshwara Muktheeshwara".
- ❖ In this way our students gained some practical knowledge about the irrigation project and some imaging knowledge, learning practically, actually how lifting or pumping will be done.

Faculty Development Programme on Problem Based Learning
held from 02.12.2019 to 06.12.2019

One – week faculty development program was organized by Civil Engineering Department on "Problem Based Learning" in collaboration with NITTTR, Kolkata, and West Bengal in duration 2nd to 6th Dec 2019 through ICT mode.

Highlights

- ❖ Around 14 faculties from civil engineering department, VJIT were registered for this FDP and 1046 total number of participation at the National level.

- ❖ FDP aims to provide opportunities to faculty members to enrich their technical knowledge in the field of teaching. The FDP also intends to develop the knowledge of participants for long term knowledge retention and transfer learning skills, develop skills to identify a problem and design an appropriate solution for it.

- ❖ The FDP includes the sessions on Traditional learning and learning theories, why PBL and its curriculum (Dr. Indrajit Saha), Principles of Problem Design, PBL Tutorial Process (Dr. Kinsuk Giri), Assessment and evaluation in PBL and grading criteria (Dr. Sagarika Pal), implementation issues of PBL, Role of tutor and students in PBL (Dr. A. K. Mondal) and several case studies by course faculty.

- ❖ The FDP followed by the online examination where the outcome of the FDP assessed by several questions on the course content.

A Technical talk and award ceremony of concrete technology under Ultra tech Cement in association with ICI chapter, Telangana held on 21.12.2019

A Technical Talk was organised by Department of Civil Engineering, VJIT in association with ICI student chapter.

Highlights

- ❖ A "**Techinal talk on Good practices"** by Er. S. Santhosh Territary Technical manager, Ultra Tech cements limited, Hyderabad.
- ❖ A speech on "**Project developments of Ultra Tech"** by Er. Venu, Technical Territary Technical manager, Ultratech cement limited.
- ❖ Later "**UltraTech Outstanding Performance Award**" was presented to Ms. Amrutha, UG final year student.

Town Planning Event held on 04.01.2020

An event "Town planning" was conducted by Student club - DELTA of Civil Engineering Department, VJIT.

Highlights

- ❖ In this event all the students from UG level have participated.
- ❖ The students were given 45 minutes to present the Town Plan with the given data.
- ❖ Mr. M. Ashwin Kumar, Assistant Professor & Mr. Ratnakar Goud, Assistant Professor of Civil Engineering Finalized the result and declared the 3 winners.
- ❖ Dr. Pallavi Badry, Head of the Department distributed the prizes for winners.

Technical Talk on The application of CADD in Technical Practices held on 10.01.2020

The Department of Civil Engineering, VJIT organised a Technical talk on Applications of CAAD in Technical Practices. **AutoCAD** is widely used in the civil engineering field because of its ability to **plan sites a lot easier than hand drawings.** The main thing is that if you want to **draft any civil engineering structure** (2D, 3D) such as buildings, bridges, roads, drainage, pipeline, dams, intersection etc. with accuracy, speed and that can be easily edited, **AutoCAD is the best option.**

Highlights

- ❖ A technical talk about the civil related technical Practices and their importance in the civil Engineering and a detailed explanation about each and every software is given by **Mr. Jagadish Kumar,** Centre Head, CADD centre, Hyderabad.

Industrial Visit to Ultratech Ready Mix Concrete Plant Bachupally held on 24.01.20020

The Department of Civil Engineering, VJIT has organized an Industrial Visit to RMC PLANT Bachupally for Second year Students.

Highlights

- ❖ **Er. Maher Ragavendra**, Plant Engineer, RMC plant gave the instructions about road safety and the ready mix concrete.
- ❖ **Er. Satish, Er. Ragavendra**, Plant Engineer RMC plant has guided students and clearly explained about the Material, Mixture of concrete, Ready-mix concrete units and the advantages of using ready mix concrete.

Industrial Visit
To
National Institute of Rural Development and Panchayatraj (NIRDPR)
held on 25.01.2020

The Civil engineering department, VJIT has organized an industrial visit to "National Institute of Rural Development and Panchayatraj (NIRDPR)" For UG III year students, on 25 January 2020.

Highlights

- ❖ The Technical park inductions have been given by Er. Raghavendra.
- ❖ All the students visited the different houses made of compressed stabilized earth blocks & natural materials like stone, bamboo etc.

Brick Bond Event held on 25.01.2020

"Events can improve the thoughts of students, in applying the theoretical knowledge of subjects to complete the given tasks".

The department of Civil engineering organized the event "Brick Bonds".

Highlights

- ❖ In this event all the students from UG level have participated.
- ❖ The students were given 45 minutes to present the Brick Bonds.
- ❖ Mr. I. Praveen Kumar Reddy, Assistant Professor & Mr. Prem kumar, Assistant Professor, Civil Engineering finalized the result and declared the 3 inners.
- ❖ Dr. Pallavi Badry, Head of the Department distributed the prizes for winners.

Two Day National Workshop on Cutting Edge Practices in Sustainable.

Infrastructure Development held on 28.02.2020 to 29.02.2020

"Workshop Ensures Quality teaching learning process to provide in-depth knowledge of basic concepts, principles and applications of processes, tools and systems for the students".

Workshop was inaugurated by Principal, VJIT Dr.Padmaja and Head of Civil Engineering department Dr. Pallavi Badry and Prof. Ganesh Babu, Former Director CBRI-CSIR, Former Prof. IIT-Madras, Eminent Prof MEC, Hyderabad.

Highlights

- ❖ The session was started with a technical talk on Ultra high Performance Concrete and detailed explanation on sustainable green cementitious material technology by Prof. K. Ganesh Babu, Former Director CBRI-CSIR, Former Prof. IIT-Madras, Eminent Prof MEC, Hyderabad.

- ❖ The session was continued by Prof. I. Rama Chandra Reddy, Director, NITS, and Hyderabad. He explained the concepts and knowledge that should be involved in designing the Highways and the importance of the Transportation Engineering and the requirements of the highways were explained.

International online Faculty development Program on
Recent Advances in Civil Engineering held on 10.06.2020 to 12.06.2020

The three days International online Faculty development Program on Recent Advances in Civil Engineering organized by the Department of Civil Engineering, VJIT on 10 – 12 th June 2020. Over 55 faculty members took part in the webinar from various institutions.

The welcoming address is given by Dr. Pallavi Badry Head of the department of Civil Engineering and a brief introduction about the importance of the session.

Highlights

- ❖ First session was started by Dr. Subhash C.Yaragal, The Dean and Professor, National Institute of Technology, Karnataka, Surathkal. He gave a detailed explanation on the Recent efforts towards sustainable development and the importance in the present situations. The session was ended with the queries of the attendees.

- ❖ Next session was started by the Dr. S. Neelamani, Senior Research Scientist , Kuwait Institute for scientific Research, Kuwait. He gave the different innovative solutions for the water scarcity problem facing the present time and the implementation of these ideas that make our future free from the water scarcity. The session was ended by the queries of the attendees.
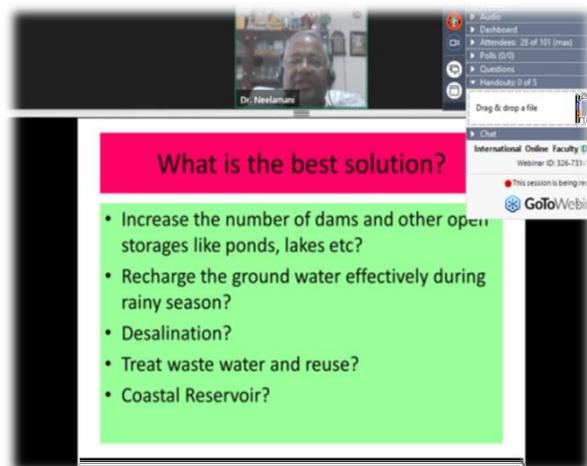
truction and the use of BIM in construction Industry and the principles involved in it. The session was ended by the queries of attendees.

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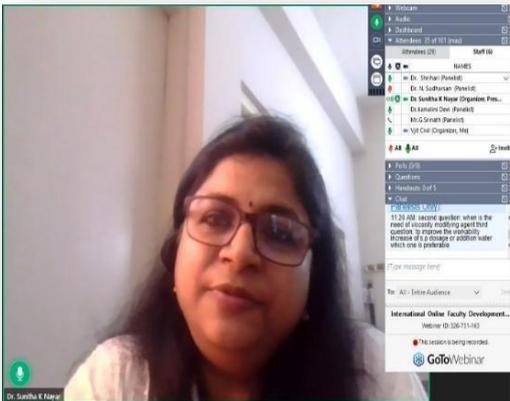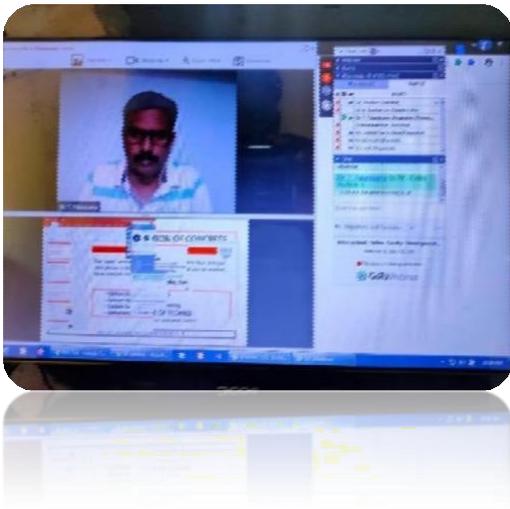
Lecture on
Recapturing Advanced Technologies in Civil engineering for Job sustainability held on 19.06.2020

"Advanced Technology makes everyone involved in the project to collaborate more quickly and effectively".

A Lecture was organized by Department of Civil Engineering - ICI student chapter in Collaboration with Confederation of Indian Industry (CII) on 19 June 2020 with the welcoming address by Dr .Pallavi Badry, Head of the Department, Civil Engineering and followed with Presidential Note by Dr. E. Sai Baba Reddy, Director, VJIT and welcomed the key note speaker of Webinar Mr. D. Raju , M.D & CEO of Kirby Building Systems and Structures .

<u>Highlights</u>

- ❖ Over 250 Faculties, Research Scholars, Students took part in webinar from various Institutions.
- ❖ Mr. D. Raju delivered lecture on Pre-Engineered buildings, ware houses, processing facilities and the utility of available infrastructure and the advances in construction of Green Buildings, High raise structures.
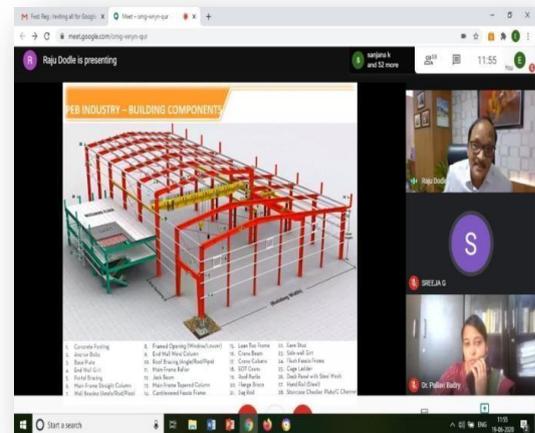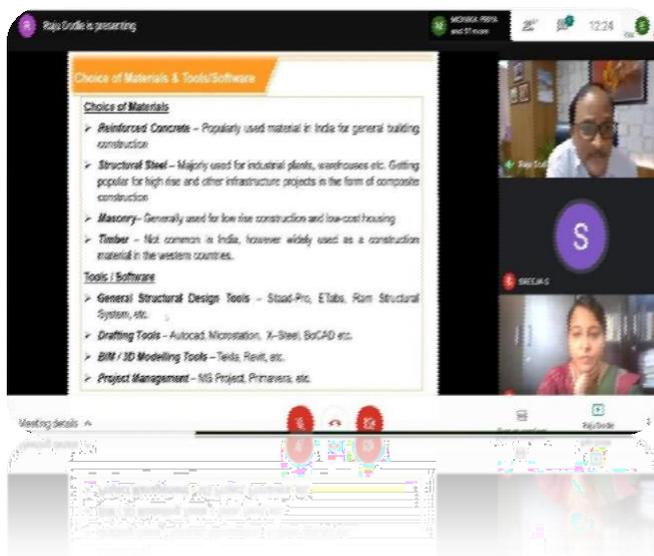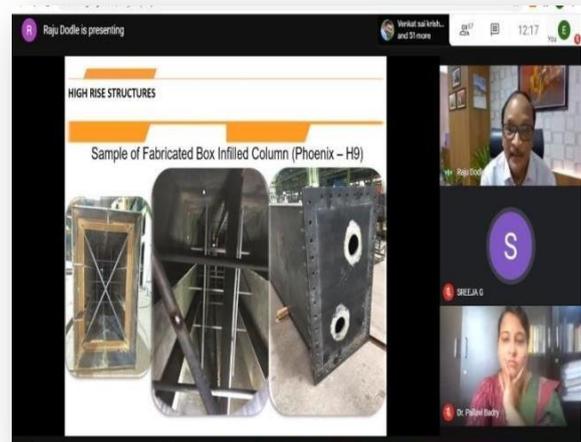
Lecture on Research Techniques and Tips for Article writing held on 03.07.2020

"There is a vast array of writing behind any civil engineering project. The proper technical writing explains related ideas to technical and nontechnical audiences".

The International Webinar was organized by the Department of Civil Engineering, VJIT in association with ICI student chapter. Dr. Pallavi Badry, Head of the department of Civil Engineering gave a brief introduction about the key note speaker Dr. Muhummad Hadi Associate Professor, school of Civil, mining and environmental engineering university of wollongong, Australia.

Highlights

❖ Over 450 Students, Research scholars, Faculties took part in the webinar from various institutions all over the world.

❖ Dr. Muhmmad Hadi delivered many ideas and format that should use while writing the journals and suggested lot many tips to complete the journals in the effective way.
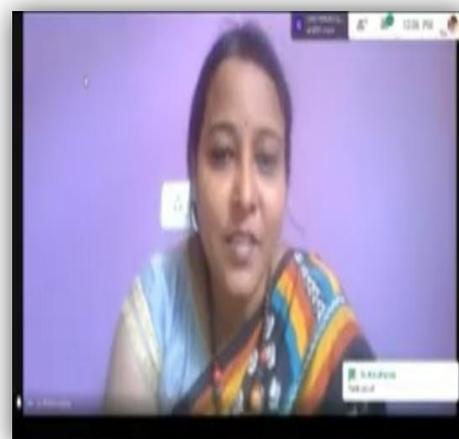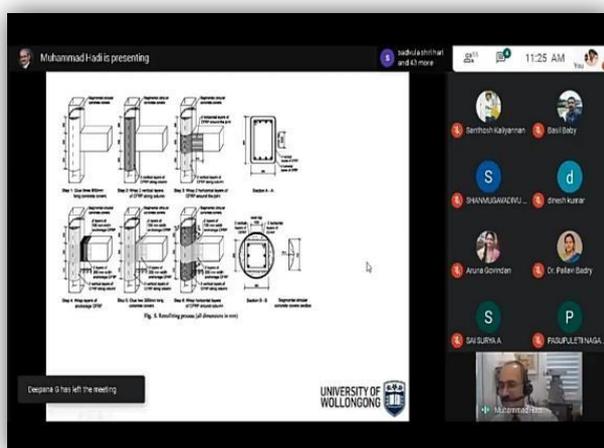
Engineer's Day celebration held on 15.09.2018

In remembrance of Sir Mokshagundam Vishweshwarayya, the most outstanding Engineer of all times, the Civil Engineering Department of V.J.I.T. has celebrated "Engineer Day" on 15th September 2018. It was this day 150 years ago, that this great contributor to the field of engineering was born. Engineers operate at the interface of science and society. To recognise the shear efforts of engineers, every year on 15th September we celebrated "Engineer's Day" marking the birth of Sir Moksha Gundam Vishweshwarayya, reminiscing his contributions in the field of hydro power energy in India. In Vivekanand Education Society's Polytechnic, we have celebrated the Engineer's day by organizing technical events for the students of 2nd, 3rd and 4th year. In all events put together, (approximately) 100 students have participated.

Chief **Guest***:*

- Er. K. Narasing Rao was the chief guest for the day who is GM & Head / Engineering Division, Volta Green Structures, Hyderabad. He has given his valuable speech on the upcoming and ruling techniques in the field construction.
- Poster presentation and paper presentation competitions were held in which students have presented their brilliant ideas. All of them had given their best performances. In the end two posters and two papers were selected for the prizes the event was followed by quiz.
- After lunch we continued with quiz competition. All the participants have answered the questions with their smart answers. The best participants were selected as winners.
- At the end of day all the winners were awarded with prizes from HOD.

Orientation Day for civil Engineering Students held on 18.09.2018

Vidya Jyothi Institute of Technology, Hyderabad, organized an orientation programme for the newly admitted B.Tech students at the institute premises on 18 September 2018. The major objective of the programme was to make students aware of the academic aspects of the course, the rules and regulations of the Institute and Code of Conduct.

Highlights

- Dr Palla Rajeshwar Reddy, in his address motivated students to be professional engineers as although a large number of engineers are produced in India every year, only a few of them turn into professionals. Director of VJIT, Dr. P. Venugopal Reddy expressed delight over the fact that the VJIT Institute had already become a much sought-after institution for engineering studies in the Telangana region. Dr. Pallavi Badry, Head, Department of Civil Engineering Department, informed the students about the various facilities available in the institute for the students.

- Apart from dignitaries, Mr G. Srinath and Mr. G Satya Prakash, Asst Professors have given a lecture on "Contribution of Civil Engineering Towards the Society" and "Evolution of Civil Engineering", apart from the lectures they have also given motivational speech and also conducted sessions to make students aware about the changes which are going to occur after entering college life.

- The program ended by creating a significant impact on the students of the college and motivating them to achieve great heights.

Two Days National Workshop on
Industry Academia Practices in Civil Engineering Construction
held on 12.10.2018 to 13.10.2018

Industry Academia Interaction and Collaboration plays a vital role in the learning process of students as it makes students ready for the industry dynamics.

In collaboration with Indian Concrete Institute (ICI), Civil Engineering Department, Vidya Jyothi Institute of Technology Organised a Two - Day National Workshop on "Industry Academia Practices in Civil Engineering Construction" to bridge the gap between Brainer and Industry.

Highlights

On the first day, Prof. Pradeep Kumar Ramancharla, Professor and Registrar IIIT-H, Dr Pallavi Badry Head CE, A. Padmaja, Institute principal and Prof. Venugopal Reddy Institute Director have inaugurated the workshop. Prof. Ramesh Reddy, opening speaker who held the several prestigious positions in Osmania University and retired as a dean OU has enlightened the gathering on "Practices in Concrete Construction", followed by Dr. T. Senthil Vadivel (Professor at VJIT) give a presentation on "An Acumen of construction Industry Essentials". Apart from this the workshop includes numerous innovative talks by Industry Professionals, Mr. Pawan Pachigolla (Tech Manager PSV Precast), Mrs. G. Venkatalaksmi (Sr. Scientist, ECIL) and also Mr. Srinivas Reddy (Chairman ICI and MD rehab structures).

More than 300 participants took the advantage of this event from several Engineering Colleges in and around Telangana.
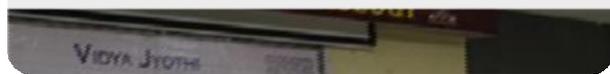
One day workshop on Entrepreneur Journey held on 01.10.2018

- A one Day Workshop on "Entrepreneur Journey" has been organized by VJIT's ED cell on 1st October 2018, to instill the passion and spirit among the students to pursue entrepreneurship.
- The event motivated students to develop their own start-ups and also helped students to improve their network with entrepreneurs and get insight of the field. The workshop helped students set a business incubation centre in the institute.

Two Days National Conference on Advances in Frontier of Civil Engineering held on 21.12.2018 to 22.12.2018

A two-day National Conference on "Advances In Frontier of Civil Engineering" (NCAFCE 2018) was held at department of Civil Engineering, VJIT, Hyderabad which was scheduled on 21st& 22nd, December, 2018. The conference was inaugurated by Prof. Venugopal Reddy S, Institute Director, Prof. A. Padmaja, Institute principal, Dr. Pallavi Badry, Professor and head Civil Engineering department and Prof. M. R. Madhav Emeritus, JNTU, Hyderabad & Visiting Professor, IIT-H, Chief Guest for the inaugural session. The inaugural session was witnessed with several Faculties, Delegates from other colleges an Head of the departments of the other engineering department of VJIT. Prof Madhav addressed on the imparting innovations and research in engineering domain. The inaugural was followed by the opening of the conference proceeding by chief guest.

Inagural followed by keynote of prof Madhav:

The inagural is followed by the 2 consecutive keynotes By Prof. Madhav on "Geotechnical Practices: challenging examples" and Prof Seerishsaride (Professor IITH,CE) on "Modelling on Vaccum consolidation of clay" The keynote parallel sessions are spoken on geotechnical engineering practices.

Highlights

- The second day of conference was started with 2 keynotes at morning session by Prof Senthil Vadivel (Prof VJIT) on "Construction practices on concrete technology" and Mr. Ravishankar (Technical Lead, ARUP India Pvt Ltd) on "Modified viscous boundary and its efficiency in soil structure interaction problems" Each of the keynote are followed by technical sessions.

- Mr.Ravishankar (ARUP India Pvt Ltd) And Mr.P.srinivas Reddy(chairman, ICI, Hyderabad Chapter) presenting a Keynote :

- The valedictory was hosted by Mr. Moray, Technical Head of the Maha cement Industries who was also one of the sponsor for the conference. The session was staged by Prof. Padmaja (Principal, VJIT), Mr. Mouray (Technical head, Maha Cement),Er.Srinivas Reddy (chairman, ICI, Hyderabad Chapter) and Dr. Pallavi Badry (Head, CE, VJIT).

- Finally, Dr PallaviBadry conference chairperson and convener expressed her vote of thanks to management, Institute Director and Principal and heartfelt gratitude to all the resource persons, participating researchers, students, and organizers for making this attempt of holding first National Conference a very successful. She also mentioned a note for the industry sponsors including ICI, Maha cements and technical sponsors including Scopus and Manager journal for their review help.
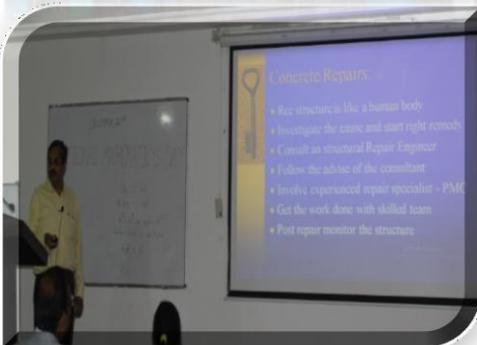
One day Workshop on Oasys slope software held on 27.12.2018

- Oasys Slope, a software has been purchased from Anup India Pvt Ltd. this software is extensively used for finding out the slope.

- A demo was given by Vishalkumar (business development manager) of Anup India Pvt Ltd on 27/12/18.

- This software helps to find out the slope for two-dimensional slope stability analysis. It is quick and easy to use for a wide range of slope stability problems.

- Such as Analysing reinforcing elements including soil nails, rock bolts, ground anchors and geotextiles.

- As slope finds the way to study a slip surface to find factor of safety against failure, and to check the improvements from reinforcement, it has a tremendous use in Geotech as well as structural Engineering.

- By giving the input data one can analyse the slope by using Bishops method for circular slips and jumbo for non circular Slips.

- In both methods the inclination of the interstice's forces can be horizontal, constant inclined or vertically inclined
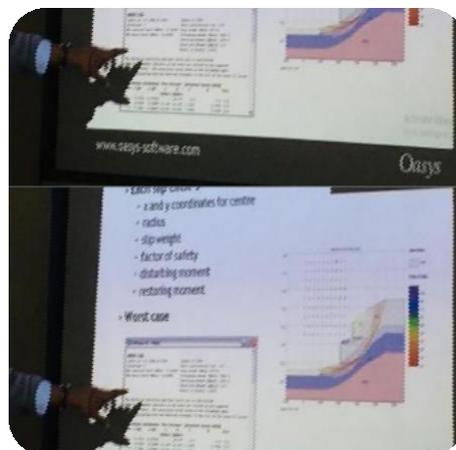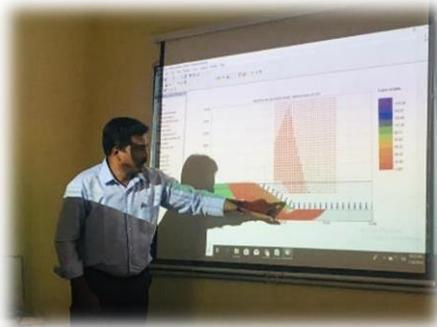
One Day Workshop on Career Opportunities held on 22.01.2019

- Our Civil Engineering Department organized the workshop on career opportunities conducted for our II, III and IV year students on 22.01.2019.
- Mr. Ravi kumar, Executive Director from NAC (National Academy of Construction) was the cheif guest for this workshop.
- The Head of Department of Civil Engineering Dr. Pallavi Badry showered a very warm welcome to the participants and presented the invocation address.
- Then Mr. Ravi Kumar started to explain about the current scenario of civil engineering.
- He also told about the NAC and it's importance to the young budding civil engineers.
- The lecture was exciting to the student they got very informative ideas about their career.
- He passionate the young minds by the charming presence and ant-like attitude. He also made an interactive session with students and attracted their minds.

A Study Tour To Kaleswaram Dam Project
Between 25.01.2019 To 26.01.2019

A visit to kaleshwaram project was organised by the Civil Engineering Department for 3rdYear students on 25th and 26th January. To attain the practical knowledge about Lift Irrigation. It is "World's Largest Lift Irrigation Project "initiated by Telangana CM K Chandrashekar Raogaru with 28 packages and 7 links. They have visited Kannepalli pump house which pumps water towards other barrage. It is India's largest pump house.

Highlights:

- Out of 7 links our students have visited 1 link (Annaram Barrage &Sundilla Barrage). The budget for entire Kaleshwaram project is around 80,500 crores.
- With this project around 35 acres of land will be irrigated. The lifting of water from those barrages is done up to Hyderabad.
- The main thing is that the construction is done in forest lands.
- They also visited "Triveni Sangamam" where three rivers (Pranahitha, Godavari and Saraswathi) meet at one place and a historical temple of lord "KaleshwaraMuktheeshwara".
- In this way our students gained some practical knowledge about the irrigation project and some imaging knowledge, learning practically, actually how lifting or pumping will be done.

Workshop on Total Station held on 05.03.2019 to 11.03.2019

A two day's workshop on total station is organised by the department of Civil Engineering "Vidya Jyothi Institute of Technology (VJIT)"from 05.03.2018 to 11.03.2018. This workshop provided the opportunity to the students to use the Total Station for surveying. Total station or TST (total station theodolite) is an electronic/optical instrument used in modern surveying and building construction. The total station is an electronic theodolite (transit) integrated with an electronic distance meter (EDM) to read slope distances from the instrument to a particular point. Robotic total stations allow the operator to control the instrument from a distance via remote control. This eliminates the need for an assistant staff member as the operator holds the reflector and controls the total station from the observed point.

Contour intervals and scales can be changed in no time. In 1-week duration the students got to learn about the Length calculation, Area calculation, Angle calculation, Missing line Method and plotting of foundational markings etc… on field. It was a golden opportunity utilized by the graduating students for the fulfillment of their "Total Station Training Certification Program". It has provided a great scope for the students to get the

practical knowledge for their future endeavours.

Industrial Visit To National Academy of Construction NAC
Held On 23.02.19

The Final year students of Batch 2018-2019 from have visited "National Academy of Construction" on 23rd February 2019 in Hyderabad at Hitech. As day by day the technology is improving it is necessary for the Civil Engineering graduates to update with the new skills in construction to become skilled trainers and it is achieved with support of academy likeNAC.

- Various technical facilities are available like Skill Development, Skill Up gradation, EDP/MDP Trainings, PG Trainings and other trainings.
- Our students had practical knowledge like brick bonding, shuttering, false ceiling, Total Station, Field surveying and labs related to Civil Engineering.
- After a full fledge theoretical knowledge at college the students got an opportunity to know the things in practically which will help them in getting secure jobs and a good
  opportunity to take up entrepreneurship.

A Visit to Telangana State Engineering Research Laboratories (TSERL) held on 26.02.2019

- A industrial visit was planned and conducted by Civil department to TSERL (Telangana State Engineering Research Laboratories) on 26th Feb 2019 for civil 2nd year students where they visited field labs to gain practical knowledge mainly in Hydraulics lab, Geo-technical lab and Concrete labs etc.

- Trip was conducted in two sessions for 120 students where they were divided into three batches.

- Hydraulics lab included with total field models of dams and irrigation projects in both states of Telangana& A.P.

- Geo-technical lab included of tests on soil samples collected from Kaleshwaram. Concrete lab included all tests on cement and tests on concrete on large scale.

Project Expo by Final Year Students Held on 01.04.2019 To 02.04.2019

- Project Expo was organized for IV year students in Civil Engineering Department from 01.04.2019 to 02.04.2019.
- Er. Purusothaman, Managing Director for Kapil Pre-cast & Infra Pvt. Ltd, Hyderabadwas the chief guest for this programme.
- The students explained about their projects,by preparing models.
- Er. Purusothaman gave a lot of suggestion to the students and also provided more information about their relevant work.
- He inspected their projects and evaluated the student's performance.
- From that score, the prize for the first three places were decided. It was very informative for our students
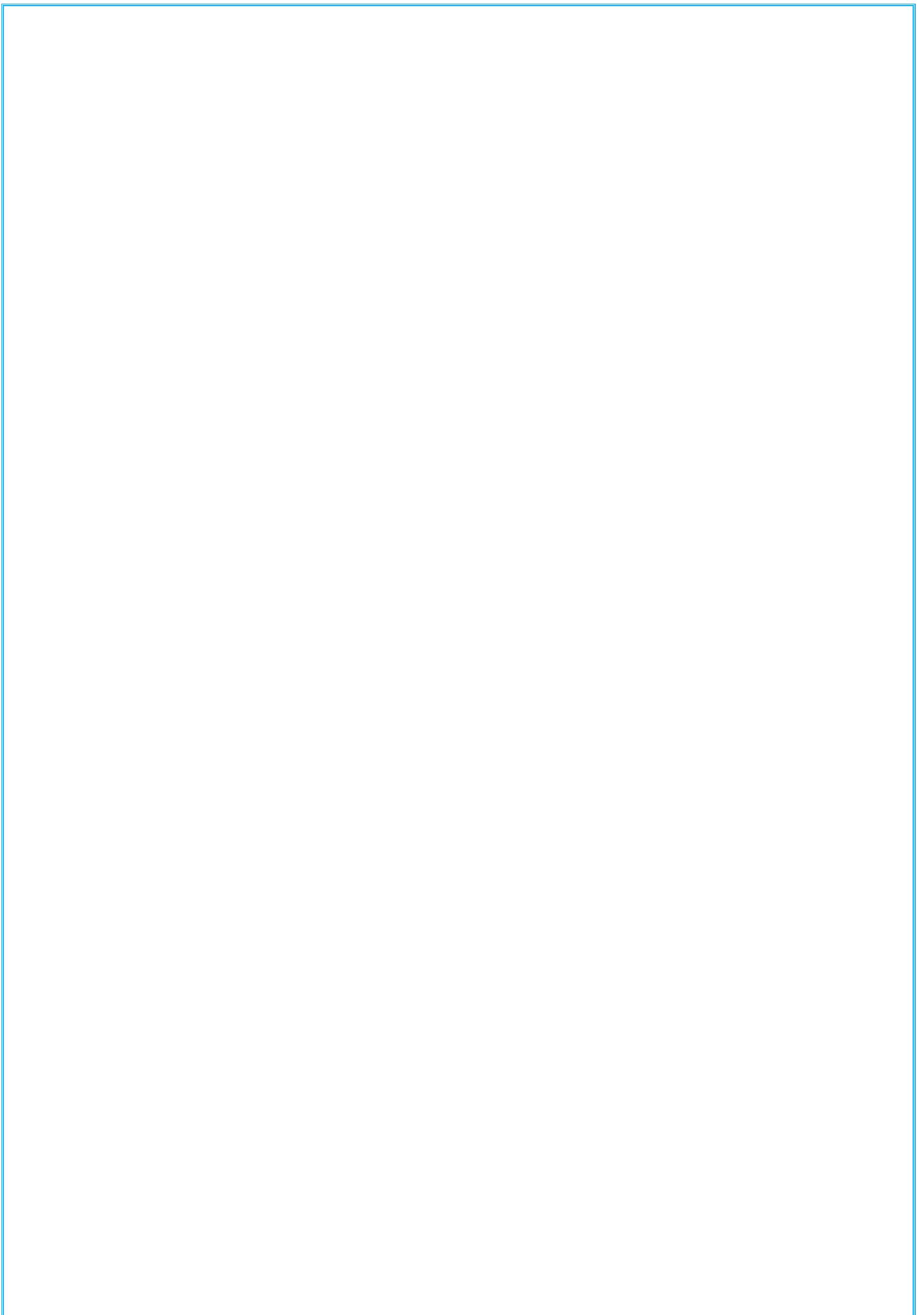
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Department of Mechanical Engineering

2019-20

S.No	Date	Topic	Resource Person	Organizing Body	No.of Participants
1	03-10-2019	Introduction to Mechatronics Engineering & Industrial Potential	Dr.Muralidhar Ekambaram, CEO/ Director, Adeptus Servo-Mechatronics Pvt. Ltd.,	IEOM	72
2	03-01-2020	Guest Lecture on Fluid Machinery and concepts	Mr. Rahul Reddy,General Secretary,Reliable Environmental Services	ISTE	42
3	06-02-2020 to 08-02-2020	Workshop on "Advanced Autocad Training"	Y.Pravallika, Instructor, Telangana Academy For Skill & Knowledge (TASK),Hyderabad,	ISTE	40
4	18-05-2020 to 26-05-2020	One week free online Workshop on "Autocad Professional Level"	Mr.Shaju, Instructor, Telangana Academy For Skill & Knowledge (TASK),Hyderabad,	IEI	100

2018-19

S.No	Date	Topic	Resource Person	Organizing Body	No.of Participants
1	15-09-2018	Welding and Vacuum Brazing	K.Thyagarajan, DRDL	IIW	25
2	06-10-2018	3D Printing in Product development	Mr.Amarnath & Mr.Subramanyam, Quanint Tech Soft Pvt Ltd	IEI	45
3	11-10-2018	Scope of Automotive Sector	Mayank Arora, Elite Techno Groups	SAE	33
4	01-03-2019	Oppurtunities for Mechanical Engineers	Sri.SatyaNarayanaYedidi, Founder & MD, CIMTECH Systems pvt ltd, Hyderabad	ISTE	31

2017-18

S.No	Date	Topic	Resource Person	Organizing Body	No.of Participants
1	16-09-2017	Workshop on **"Welding Simulator"**	Mr.Sanjay Hubli, Regional Manager, MOGORA COSMIC PVT LTD,Pune.	IIW	22

2016-17

S.No	Date	Topic	Resource Person	Organizing Body	No.of Participants
1	9th Dec 2016	Rapid Prototyping concepts	Mr.Manikanta ,M.D ,Epigraph Innnovative Solutions	ISTE	48

2015-16

S.No	Date	Topic	Resource Person	Organizing Body	No.of Participants
1	22nd,23rd Feb, 2016	Two day Workshop on 3D Printing and Applications	Dr.Y. Ravi kumar, Dr.S.Surya Kumar, Dr. Falguni Pati, Associate Professors, IIT Hyderabad.	IEI	24

Vidya Jyothi Institute of Technology

Department of Mechanical Engineering

SEMINARS/ GUEST LECTURES UNDER DIFFERENT PROFESSIONAL BODIES

Indian Society for Technical Education

S.No	Date	Topic	Resource Person
2019-20			
S.No	Date	Topic	Resource Person
1	03-01-2020	Guest Lecture on Fluid Machinery and concepts	Mr. Rahul Reddy,General Secretary,Reliable Environmental Services
2	06-02-2020 to 08-02-2020.	Workshop on "Autocad Professional Level"	Y.Pravallika, Instructor, Telangana Academy For Skill & Knowledge (TASK),Hyderabad,

2018-2019

S.No	Date	Topic	Resource Person
1.	01 March 2019	Oppurtunities for Mechanical Engineers	Sri . SatyaNarayana Yedidi, Founder & MD, CIMTECH Systems pvt ltd, Hyderabad.

S.No	Date	Topic	Resource Person
2017-18			
S.No	Date	Topic	Resource Person
1	19th August 2017	Supply Chain Management in Manufacturing	MR. K.J SHAH, Treasurer, IIIE
2	22nd July 2017	Statistics for Research	A.K.Arora, Sr. Manager, IIOR
2016-17			
S.No	Date	Topic	Resource Person
1	18th July 2016	Importance of communication in Technical Education	Dr. K. Krishna Rao, Professor (English), Aditya Group of Institutions
2	3rd Nov 2016	Artificial Intelligence in Manufacturing	Mr. Ugandar, Lead Engineer, HCL Technologies
3	9th Dec 2016	Rapid Prototyping concepts	Mr.Manikanta ,M.D ,Epigraph Innnovative Solutions

Indian Institute of Welding

2018-19

S.No	Date	Topic	Resource Person
1	8th August 2018	Welding simulator	Sanjay Hubli,Mogora cosmic pvt ltd.
2	15th Sep 2018	Welding and Vacuum Brazing	K.Thyagarajan, DRDL

2017-18

S.No	Date	Topic	Resource Person
1	22nd December 2017	Nano-Technology in Welding	Dr. Mukherjee, Scientist-D , NFC
2	16th September 2017	Challenge in Under Water Welding	DR. MURALI KRISHNA, SR. ENGINEER SOFTTECH LTD.

	2016-17		
S.No	Date	Topic	Resource Person
1	30th July 2016	Seminar on Under water welding	Mr. Veerraju, Professor, Methodist College of Engineering, Hyderabad
2	3rd Sept 2016	Role of Nano-particles in welding	Mr. D.V. Phaleshwar, Associate Professor , Deccan College of Engineering, Hyderabad
3	4th Feb 2017	Latest Trends in welding engineering	Dr.Bikshapathi , Professor , MRCE

Indian Engineering and Operations Management

	2017-18		
S.No	Date	Topic	Resource Person
1	26th October 2017	Project Scheduling using MS Projects	B.Harish Krishna, Sr. Engineer, TCS, Hyderabad.
2	30th November 2017	IBM SPSS project oriented demo	K.S.R.K. Ajith Sharma, Manager, IBM.
	2016-17		
S.No	Date	Topic	Resource Person
1	13th Aug 2016	Multi-variant Quality Control Charts: An introduction	M. Satyanarayana ,AGM, Singareni Collieries Company, Ltd.
2	18th Mar 2016	Flexible Manufacturing Systems – Industrial Perspective	Mr. T. Phani, Head Manufacturing Sector, Infosys

Society of Automotive Engineers
2018-19

S.No	Date	Topic	Resource Person
1	11th Oct 2018	Scope of Automotive Sector	Mayank Arora, Elite Techno Groups

2017-18			
S.No	Date	Topic	Resource Person
1	16th December 2017	Multi Port Fuel Injection	DR. MOHD. MASOOD (Professor ,LIET)
2	24th June 2017	Modeling and Analysis aspects of IC Engine components	Dr.Azam Pasha Quadri, *Associate Professor , LIET, Hyd*
2016-17			
S.No	Date	Topic	
1	4th Nov 2016	Aluminium alloys in Automobile Engines	P. Bhanu Murthy, Associate Professor , Deccan College of Engineering, Hyderabad
2	21st Jan 2017	Scope of Hybrid engines in India	Dr, Tarakeswar, Professor, SSJEC, Hyderabad.
3	4th March 2017	Effect of coatings in I.C. engine pistons	A. Sai Srinivas, Engineer, Premier Engineering Industries

Institute of Engineers (Mechanical)

2019-20			
S.No	Date	Topic	Resource Person
1	18-05-20 to 26-05-20	Workshop on "Autocad Professional Level"	Mr.Shaju, Instructor, Telangana Academy For Skill & Knowledge (TASK),Hyderabad,

2018-19

S.No	Date	Topic	Resource Person
1	6th Oct 2018	3D Printing in Product development	Mr.Amarnath & Mr.Subramanyam,

			Quanint Tech Soft Pvt Ltd
2	22 Feb 2019	Two Day Workshop on 3D Printing Applications	Dr.Y. Ravi kumar, Dr.S.Surya Kumar, Dr. Falguni Pati, Associate Professors, IIT Hyderabad.

2017-18			
S.No	Date	Topic	Resource Person
1	14th October 2017	Intellectual Property Rights	Mr. Y. Naresh Kumar Reddy, Manager, Prometheus Patent Services Private Ltd.
2016-17			
S.No	Date	Topic	Resource Person
1	8th July 2016	Reverse Engineering Fundamentals	Mr. Ravinder, Manager, NSIC.
2	3rd Aug 2016	Industrial applications of CNC programming	Mr. Srikanth Manager , BIS, India
3	23rd Dec 2016	Seminar on HVAC concepts	Alla Jyothsna ,Sr. Design Engineer , M+w group.

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Academic Yearr	Name of the Event	Name of the Professional Chapter	Date	Number of students attended	Name of the Resource Person
1	2015-16	Workshop on Electro Magnetic Fields	ISTE	31st October 2015	90	Dr.Dhanvanthari,Bharat Engg.college,Hyderabad
2		Workshop on EHVAC Transmission	ISTE	19th Feb 2016	100	Dr.Pradeep Nirgude,HVE,CPRI Hyderabad
3	2016-17	Workshop on introduction to fundamentals of MATLAB programming	ISTE	26th November 2016	90	Dr.C.N.Ravi,Professor EEE
4	2017-18	Recent trends in power electronics	ISTE	13th Sept 2017	70	Dr.S.Sivaprasad,Professor and HOD
5		Guest lecture on SCADA fundamentals,types of scada applications	ISTE	18th August 2017	90	Prof.N.L.V.Prasada rao Retd.DE, APTRANSCO
6		Workshop on advanced powersystems	ISTE	5th August 2017	80	Dr.M.Kondalu,JBIET,Hyderabad
7	2019-20	A webinar on power quality in microgrid	IEI	25th Sept 2020	59	Mr.A.Narendar Reddy,Assoc.Prof.SVEC,Suryapet
8		Applications of IOT in electrical engineering	ISTE	30th Sept 2020	68	Dr.Harikrishnan.R,Professor, Symbiosis Institute of Technology,Pune
9		A webinar on modern control techniques and design of electric vehicles	IEI	3rd October 2020	43	Dr.K.Narasimhaiah achari,Assc.Prof,GIT,Anantapur
10		A Webinar on Digital Transformation in TSGENCO	IEI	15th Sep 2020	100	Mr.A.Ramesh,FormerCGM TSGenco

Vidya Jyothi Institute of Technology

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Events Organized under IEEE

S.No	Event Name	Date
\multicolumn Academic Year:2019-20		
1	INTELLEGENT SOLUTIONS IN EMBEDDED SYSTEMS	7th-8th sep-2019
2	GENDER SENSITIZATION"	9th Feb-2019
3	XENIUM2K19	1st -2nd Apr, 2019
4	IEEE WOMEN IN ENGINEERING "Role of Women enterpuners" as part of women's chapter	4th oct ,2019
5	"one day advanced digital design using simulink"	29th feb,2020
Academic Year:2018-19		
S.No	Event Name	Date
1	Workshop on 'Signal Processing using PYTHON"	15th sept, 2018
2	Guest lecture on "signal processing and its applications	6th oct,2018
3	Workshop on Advanced signal processing and its applications"	2nd mar,2019
4	Hands on "DSP with MATLAB training	6th apr,2019
Academic Year:2017-18		
S.No	Event Name	Date
1	Workshop on "design and simulation of analog circuits using ORCAD"	2nd Aug,2017
2	Workshop on "wireless Networks using Network simulator"	4th oct-2017
3.	A "seminar on Digital image processing and its applications"	1st March 2017

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Event Name	Date
\multicolumn{3}{c}{**Academic Year:2016-17**}		
1	A Workshop on "IOT Application Development"	7th Feb,2017
2.	A Seminar on "micro controller and its applications'	28th nov,2016
3	Workshop on "VLSI Technology and circuits"	27th june,2016

Vidya Jyothi Institute of Technology

Department of Electronics and Communication Engineering

Academic Year: 2019-20

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Nano satellite Design	25th Jan. 2020	200	Dr. K Vasanth, Professor & HoD ECE, VJIT
Antennas For Future and their Simulation	1st Feb. 2020	200	Mr. Akram Ahmed, Assistant Professor, VJIT
IoT and IIoT	8th Feb 2020	200	Dr. K Vasanth, Professor & HoD
Video Streaming and its Applications	25th Feb 2020	200	Dr. S. Saravanan, Associate Professor, VJIT
FDP-Disruptive Technologies in Electronics and Communications	22nd – 27th June 2020	450	VJIT- Faculty
Webinar on "21st century skills"	29th June 2020	174	Ms R. Sariga Rangani, Founder- The YouQ Personal Growth Expert
Workshop on "Digital Circuit Design Through Dschematic Software"	1st – 3rd July 2020	60	Ms. A. Jayalaxmi, Associate Professor, VJIT Ms. E Supraja, Assistant Professor, VJIT
Webinar on "Recent Trends in Electronics"	04th July 2020	160	Mr. Soumya Ranjan Das, SAE, Volvo

Academic Year: 2018-19

Workshop on "Importance & Uses of MATLAB Tool boxes in Communications & Signal Processing Applications"	14th & 15th Sep. 2018	150	Mr. Prem Kumar Capricot Technologies Pvt. Ltd., Hyderabad
A Seminar on "Opportunities and Challenges in Wireless Sensor Networks"	15th Dec. 2018	120	Dr. Vemanna Chari, TKR CET, Hyderabad
A Expert lecture on "Embedded Systems in IoT"	22nd Mar 2019	120	Mr Hariharan, Anantharaman, Diector IoT, Techolution, Hyderabad

Academic Year: 2017-18

Workshop on "Smart Antenna design for Real time applications"	16th &17th March 2018	120	Dr. Narasimhasarma N V S, Professor/ ECE Dept., NIT, Warangal. Dr. P. Nageswara Rao, Professor / ECE Dept., Vardhaman College of Engineering, Hyderabad.
A Seminar on "Machine Learning for Computer Vision Applications"	27th Jan 2018	100	Dr. M. Narayana, Professor, VEC, Hyderabad.
Workshop on "PCB Design"	29th and 30th Sep 2017	100	Dr. K. Vasanth, Professor Mrs M Nirmala, Associate professor, VJIT
Workshop on "Fundamentals of Image processing using open source software"	18th & 19th Aug 2017	70	Dr. Manjunatha Chari, Professor, GITAM University, Hyd.
Workshop on "Design and Analysis of Digital Circuits using ORCAD"	27 Sep 2017	21+II(1 10) ECE	Dr K Vasanth, Associate Professor, VJIT.