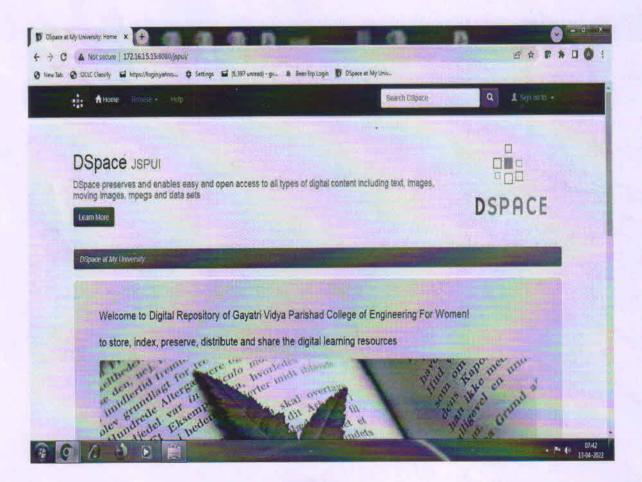
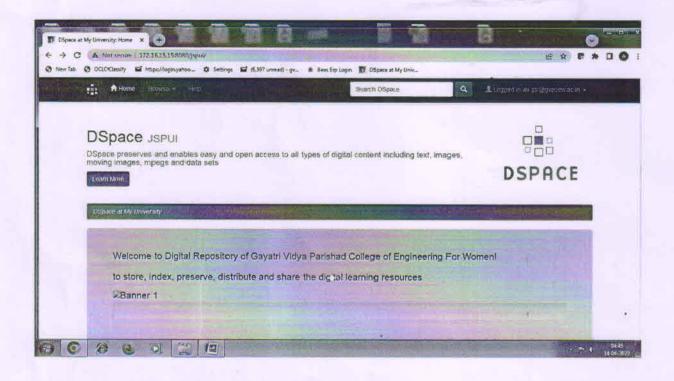
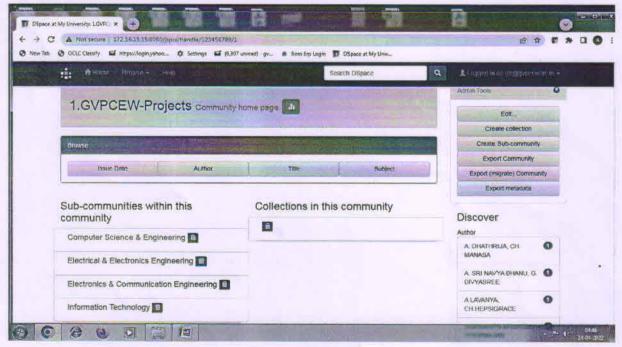
DSpace is an open-source Digital repository software package used for creating open access repositories for scholarly and published digital content. The Digital library software works with the web server and the operating system in providing various digital library functionality including creation, organization and maintenance, indexing, search and retrieval. In our Institution the Dspace software is used for storing scholarly contribution of student project reports and providing access to the materials campus wide.

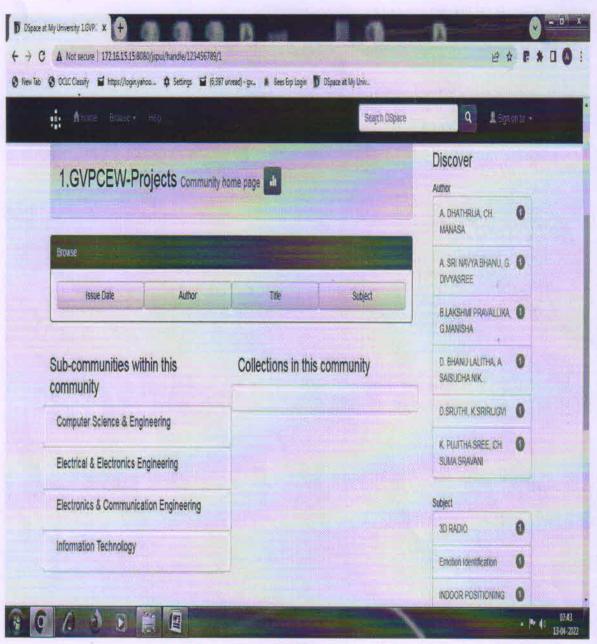




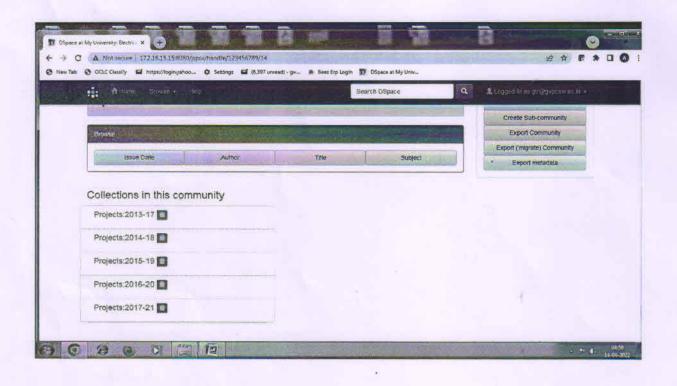


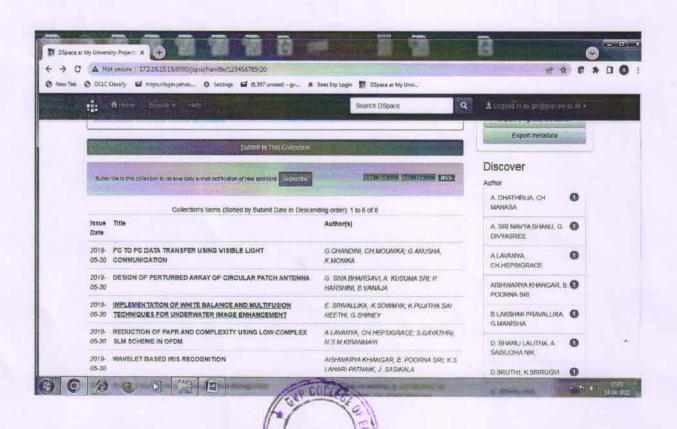


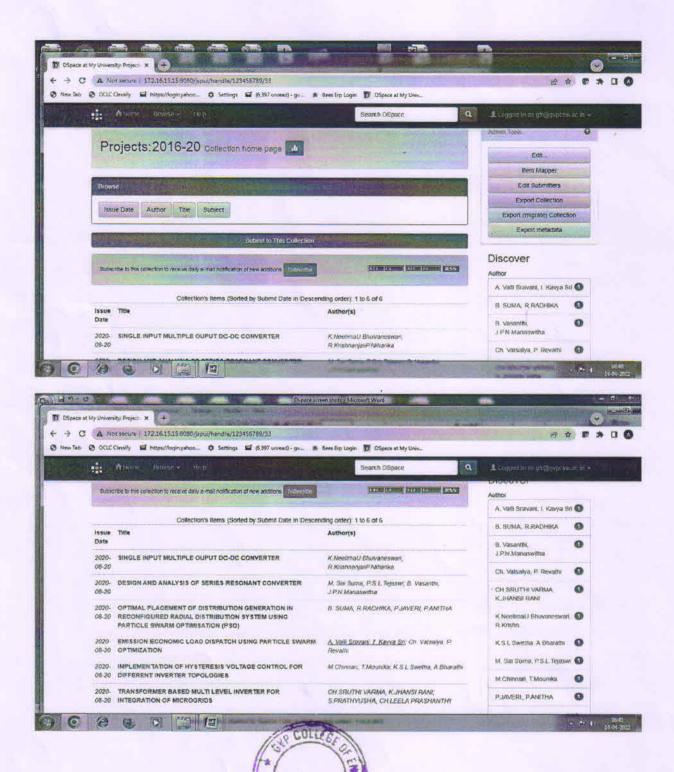


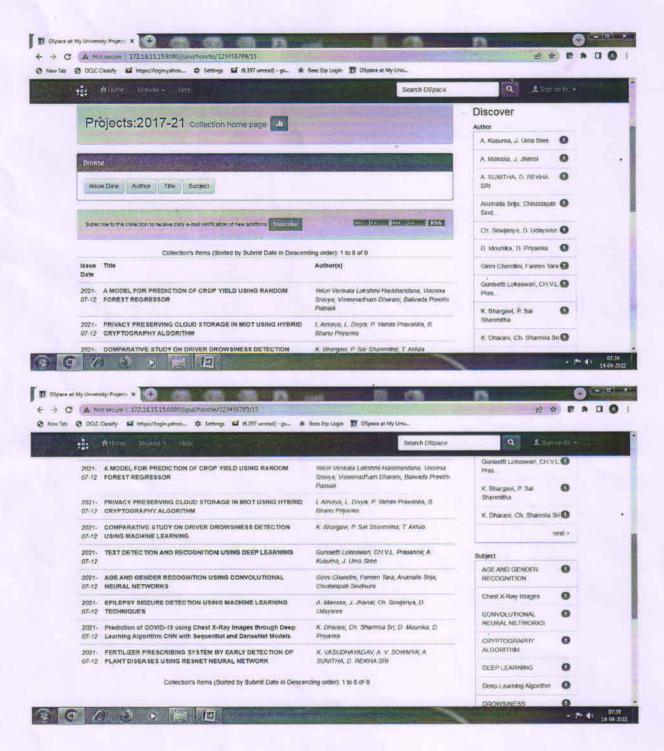














Professional Ethics and Human Values -Case Studies

Name of the Faculty- Dr. Rani Prava Nanda

Case Study-1

Krish is a junior engineer. in a big oil company. She has been working under Andy's supervision for the past three years. Krish knows that Andy is a good manager, but she has noticed that he frequently has liquor on his breath at work and that sometimes his speech is slurred. One day Krish learns that Andy is about to be offered a better paying position. She is happy for Andy until she learns that his new job will be the Chief Safety Inspector for all the oil rigs that the company owns in the region. Krish worries that Andy's drinking habit will interfere with his future job. Andy agrees that he will have to cut back on his drinking, but he tries to assure Krish that he has things under control. He says that he is going to take the job, and he asks Krish not to tell anyone about his drinking.

- (a) Should Krish take her concerns to higher management? Ans. Case analysis:
- (a) The conflicting obligations, values, and interests include worker's safety, loyalty to the employer and to fellow employees, Andy's career, and
 - loyalty to Andy.

 (b) Assuming that there is no way to convince Andy to reject the offer or to refuse it until he brings his drinking under control; Krish's options seem to be two:
 - (1) inform management or
 - (2) do not inform management.
 - (c) The audience is Krish, Andy, the employees of the company, and the employer.
 - (d) If Krish informs management, the Rights violated are Andy's right to free action to try to acquire property, to privacy, and perhaps his right to selfrespect. If she does not inform the management, the employees who operate the oil rigs may have their right to life or bodily integrity violated or seriously infringed.
 - (e) Assuming that Andy really does have a drinking problem that might interfere with his job performance, it seems that Krish's not informing management would result in the most serious rights violations. The employees' first-tier rights are at stake. Andy's rights here are also first tier, but his life and physical well-being are not being jeopardized. So, it seems that Krish would be morally justified, if not obligated, to inform the management.



Case Study-2

Analyze the following case in the light of ethical theories studied by you and answer the questions below-

A child was admitted in hospital and needed to be operated upon to save his life. The operation required Rs. 4 Lakh. His father was poor and could not afford to arrange for such a big amount. After repeated attempts at borrowing money and trying to pawn all that he had, he was only able to make Rs. 1 Lakh. He asked loan from his employer at whose mansion he worked, but he refused to give him any money. He knew that the money was kept in a locker and he had often seen the keys in a drawer. As he knew the place very well, he let himself into the mansion at night when his employer was out and took out the money he needed from the locker.

- 1. Was it correct for the sick child's father to steal money?
- 2. Was the employer unethical when he refused to loan his servant the money he so badly needed?
- 3. What else could the man have done to save his son's life?

Ans 1 . According to Kohlberg Theory of moral development, it is not correct for the child's father to steal money. Kohlberg Theory is based on the type of reasoning and motivation of the individuals in response to moral questions and Ethics of rules and rights. In the pre-conventional level, right conduct for an individual is regarded as important. At this level, individuals are motivated by obedience or the desire to avoid punishment.

Whereas according to Giligan's theory he is not wrong because it gives attention to circumstances leading to critical situations rather than rules, to keep up the personal relationships with all the persons involved in the situations at emotional level. This case is an example of Heinz Dilemma

Ans.2. Yes, the employer unethical and selfish when he refused to loan his servant the money he so badly needed. He could have given him loan or salary advance for the treatment. In these circumstances life of a person is important.

Ans.3. He could have appealed to public to raise funds or approached charitable organizations



Case Study-3

An Engineer 'X' learns that a friend and his coworker 'Y' has for several years gone to professional society meetings primarily for vacation purposes. The trips are billed to the company account. This engineer 'Y' attends one or two such meetings just to show up his presence and spends rest of his time shopping and personal work. Whiling away his office time not attending the meetings for company's business development. This clearly indicates that he is violating company policy.

1) In the above case study which virtues are relevant to the situation?

2) What should the Engineer 'X' do, when he comes to know about such a dereliction of duties?

3) Discuss any parallels you can draw between this case and a situation you come to know that one of your friends has cheated the invigilator in the examination hall by copying.

Ans 1. Honesty, loyalty, trustworthiness, self-discipline

Ans.2 A good advice with a warning to make him conscious about his duties

Ans.3 To report to the authority about cheating and severe punishment



Case study-4

Venkat was chemical engineer working with a factory producing chemicals for various industrial purposes. He was good engineer drawing high salary and had a reputation of being honest and hardworking. The factory was located in a remote area away from residential colonies. It had problem for disposal of effluents which were highly toxic and cost of installation of effluent treatment plant was very high. In order to keep the cost low the factory management avoids its installation and decided to discharge the effluents in to the nearby stream. As a chemical engineer Venkat knew composition of effluents and their adverse effects on people like skin irritation, which people living downstream may face. Even bathing in the water with those chemical residues would cause dangerous skin deceases, and drinking water which is filtered was unsafe because chemical residues would still be present in it.

He knew there were many villages downstream with a large number of people. If he refused to do the job, the company would ask someone else to carry out the tasks. He may even lose his job. He tried to put forth his views on this dangerous practice to his senior, and he was not prepared to listen to him.

Express your opinion on the following:

1) Should Venkat go ahead with the job of discharging effluents in the stream because even if he refused to do the job, the company would ask someone else to carry out the tasks. He may even lose his job. Is this point of view correct?

2) 'Engineers are the guardian of public interest', Elucidate this statement in the light

of Engineering ethics.

Ans 1. No, Venkat should not go ahead with the job of discharging effluents in the stream, because they are toxic. He should consult experts about pre-treatment of effluents before discharge into the river to reduce their toxicity.

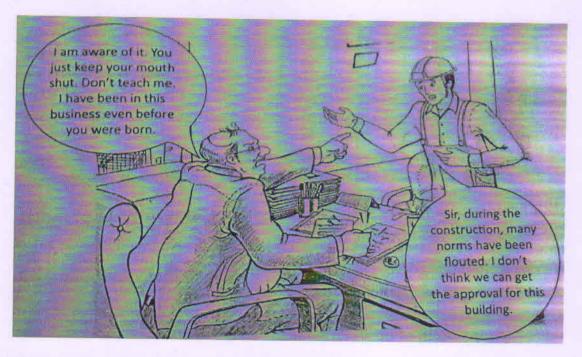
2. Engineers play various roles in the society like a saviour, guardian, bureaucratic servant,

social catalyst and gameplayer.

Case Study-5

Deepak is a young civil engineer working with a firm engaged in construction of posh residential complexes earning huge profits. He is the sole bread winner for his family and has to take care of his old parents. He is paid handsomely with added perquisites of free accommodation, health care facilities of him and his family, etc.

The following conversation took place between him and the owner of the firm.



1) Critically analyze the above case both from owner's and Deepak's angle.

2) If you were a friend of Deepak, what advice would you give him when he shares his worry with you?

Ans 1. Owner is interested in profit maximization and the engineer is concerned about the safety of people. The engineer being the sole bread winner of his family should handle the situation tactfully so that he does not lose his job by anonymous whistle blowing

Ans.2 Safety of people is more important and hence the fact can be brought to the notice of general public anonymously without his name coming out. Different roles played by an engineer are-saviour, guardian, bureaucratic servant, social catalyst and gameplayer



K, Srinivasa Rao <ksrinivas.ece@gvpcew.ac.in>

Seeking permission to visit your esteemed HPT prémises

1 message

Kondapalli, S Naidu <ksn@gvpcew.ac.in>
To: hpt.vizag@gmail.com
Cc: "K, Srinivasa Rao" <ksrinivas.ece@gvpcew.ac.in>

Wed, Dec 26, 2018 at 2:57 PM

Dear sir/madam,

The Gayatri Vidya Parishad College of Engineering for Women, Madhurawada, Visakhapatnam approved by AICTE and affiliated to JNTU – Kakinada was promoted by Gayatri Vidya Parishad from academic year 2008 with the motto of 'Women Empowerment' in Technical and Engineering education. The department of Electronics and Communication Engineering was started with the mission to provide professional training and produce quality Electronics Engineers and Entrepreneurs to the society.

In order to have firsthand information about the operating industrial norms/procedures, we strongly believe that an industrial visit to your esteemed organization is ideal. We request you to kindly accord permission to III B.Tech of ECE branch to visit your organization on 5th Jan 2019 and gain practical knowledge from the visit.

A team consisting of 93 members that include 90 students, 2 faculty members and one bus driver would be part of this industrial visit. We would be happy if you can grant permission to the team for the industrial visit.

Also, we request you to kindly let us know applicable fees and procedures in this regard.

Thanking you,

On behalf of HoD, ECE dept., Gayatri Vidya Parishad College of Engineering for Women,

Best Regards, K.S.Naidu, Asst. Professor, Department of ECE, GVP College of Engineering for Women, Madhurawada, Visakhapatnam. Mob: 9845364123







प्रसार भारती: Prasar Bharati

भारत का लोक सेवा प्रसारक: India's Public Service Broadcaster

द्रदर्शन (एच पी टी) Doordarshan (HPT)

दूसरी मंजिल: आकाशवाणी परिसर: 2nd Floor, All India Radio Premises

विसंखपद्दनंमः Visakhapatnam-530 003

Tele Fax No.0891-2549109 E-mail: hpt.vizag@gmall.com

Dt: 27.12.2018

No.23 (11) 2018/Admn/Trng/XTR/Vsp/.

To,

The Principal Gaytri Vidya Parishad College of Engg.for Women Madhurawada, Visakhapatnam

Sub: - Permission to visit Doordarshan High Power Transmitter, Vsp.,-Regd., Sir,

Kind reference is invited to your mail received on 26.12.2018 requesting for permission for your students (around 93 & Faculty) to visit our transmitting center at Simhachalam Up Hills, Visakhapatnam. In this connection, it is hereby informed that permission can be granted for your students to visit our 10 K.W. High Power TV Transmitter on 05.01.2019 on payment fee of Rs.300/- plus 18% GST per student. (Per student Rs.354/-) (93 x 354/-=Rs.32922/-) DD in favour of DDE, PRASAR BHARATI, DMC, VISAKHAPTNAM.

Yours faithfully,

(J.Krishna Rao)

उप निदेशक (आ) / Dy Director (E)

दूरदर्शन (एच.पी.टी.) / Doordarshan (HPT)

विशाखपट्टणम / Visakhapatnam

Undertaken from mentflowert copy to Assistant Engineer, TV/HPT/Visakhapatnam, the necessary guidance may

be given.

Dy.Director (E)

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN Ma rawada::Visakhapatnam-530048

Lusten Visik to DD-14PT, Simha Walon, USKP.

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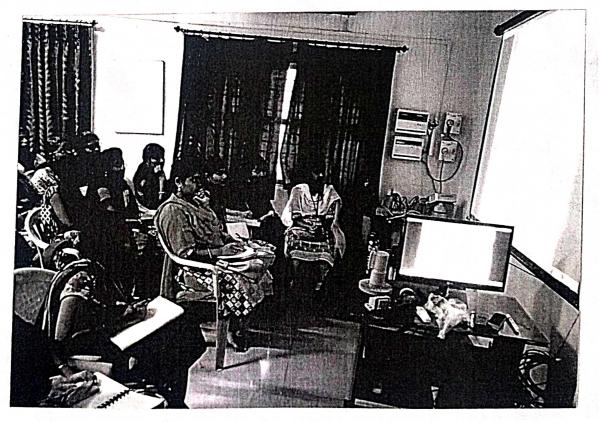
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Date of Industry Visit: 5th Jan 2019

Class: III - ECE Rogo(1)



Picture 1: Faculty from ECE Department along with HOD six and Director Sir posed for a picture after briefing the students on the importance and refety of the industry visit

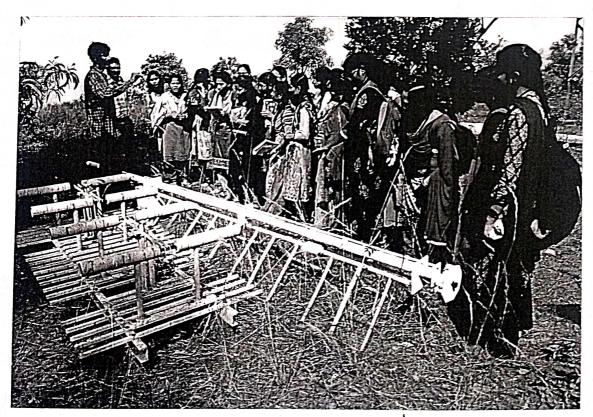


Picture 2: Students laxing notes from the Audio Visual. Mr. A.M. Roghu, Asst. Engineer of HPT, DD gave a PPT presentation after the AV-

per DD. Industry Visit. Date: 5th Jan 2019 Pictorial Report, Page (2)



Picture 3: Senior Engineer of HPT-DD giving overview of Satellite transmission and Receiption and the functionality & significance of HPT-DD-Simhachalam.



Picturely. The technician of HPT-DD explaining the vovious antennas and their functionality in the field trip.

Report on Inclustrical visit to doordarshan 16-416

Doordanshan, a Public Service broad Caster, is among the large textestial telivison Network in the wold. It is one of Indials largest borad casting organisation in studio and transmitter infrastructure.

- -) These is a loke transmitter at Simhachalam Startes Jam 1986.
- It is high lawer transmission (tansmitter) which is a 10 KW. TV relay Senter.
- -> The mode of distribution of TV Programmes are (1) Terrestrial (11) Sotellite (iv) Rable.
- -> mode of transmission in doordarshan is analog terstrial teliuision transmission made.
- -> Satellite transmission to Satellite takes blace Wa uplink & daronlink. The radiated Signal is recieved by "yayi wa Antenna".
-) The freq for uplink is 6KHZ 4 the freq for dronlink is
- -> very high freq range are used in doordarshan.

 -> very high freq range are used in doordarshan.

 -> The tawer is situate at 36 km above the ground
- -) They are two leghes of Satellites
 1) R45 (located in mumbai)
 2) NFS I located in Delhi)

modulation used in doordarshan is negative amplif amplitude modulation. i e usstigal Side bash modulation.

The distance from Earth to the top of the tower is) As the distance is very long there are many loses Pr = P+ bit Gir -> Parabolie antenna is the reciever of transmitter andenna as it is unddirectional 4 gain depends on the diameter used -> Half wave dipole is used

Carth Station

Jrea Convertion

Camplifier

Earth

Station

The Brapagation used in the doordarshan is sky wave

Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING.

Industry Visit Report: HPT-Door Darshan, Visakhapatnam

Date: 07-01-2019

A one-day Industry visit to HPT (High Power Transmitter), Doordarshan, Simhachalam was conducted by Department of Electronics and Communication Engineering, GVP College of Engineering for Women on 5th Jan 2019 for students of III-B.Tech, ECE. The college arranged two college buses for the visit. Ninety three (93) students (47 from ECE-I section and 46 from ECE-II section) and four (4) faculty members participated in the visit. All the faculty members of the ECE department including HOD and Director met the students before start, briefed them on the importance of the industry visits and wished students for safe and fruitful visit. The visit started from college premises at 10.15am. The onward journey took about 1 hour.

HPT team planned and prepared well for the visit. The HPT has a training room to seat about 50 students. So, the training was done in two sessions. First session was conducted for all the 46 students of ECE-II section, followed by a second session for all the 47 students of ECE-I. Each session was of 1.5 hour duration. The sessions were taken by Mr. A.M Raghu, Asst. Engineer, HPT, Doordarshan. The training was done with AVs and PPTs and covered the complete functioning of the HPT. The field visit was also done in parallel in two sessions of duration 1.25 hours each. ECE-I section students were taken to the field in the first session. The ECE-II section students were taken to field in the second session. The field visit covered the tour of various equipment present in the transmitter room as well as equipment present in the outdoor. Students got a glimpse of various devices and equipment that are needed for the satellite reception and rebroadcast. It involves various types of antennas and Dish from BEL and other companies in the outdoor. DD is using equipment from NEC and R&S for signal processing in the transmitter room.

The students were given a lunch break at about 2pm. There was a briefing with HPT team for clarifying the doubts of students at 2.30pm for about half an hour. Later the students had a photo session. We left the DD premises at about 3.30pm and reached College by 4.30pm. The students got an on field experience and visualized the theoretical aspects learnt in the class room. It was a fruitful visit overall.

The names of the faculty who accompanied the students for the industrial visit as follows:

- 1. Mr.K.S.A Naidu, Asst. Professor
- 2. Ms.B. Lakshmi, Asst. Professor
- 3. Mr.P.V. K. Chaitanya, Asst. Professor
- 4. Ms.G.P.S.Prasanthi, Asst. Professor

Dr.K. Srinivasa Rao, Head of the Dept., ECE.



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN-

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U, Kakinada) MADHURAWADA, VISAKHAPATNAM - 530 048.

Office : 0891 - 2739144

Tele Fax: 0891 - 2526639 e-mail: gvpcew@gmail.com

> Visakhapatnam, 22/01/2021

To, The Manager, GVSCCL, Visakhapatnam.

Sir.

Sub: Seeking Permission to visit 2 MW Floating Solar Power plant at Mudasarlova-Requestreg.

The Gayatri Vidya Parishad College of Engineering for Women, Madhurawada, Visakhapatnam approved by AICTE and affiliated to JNTUK-Kakinada was promoted by Gayatri Vidya Parishad from academic year 2008 with the motto of 'Women Empowerment' in Technical and Engineering Education. The department of Electrical and Electronics Engineering (EEE) was established in 2011 with the mission to provide professional training and produce quality women Electrical Engineers and Entrepreneurs to the society.

In order to have a practical exposure regarding the solar plant and latest technology of floating plants, we feel that an industrial visit to the floating power plant is ideal. We request you to kindly accord permission to III B.Tech students of EEE branch to visit your organization and gain practical knowledge from the visit. In view of COVID-19 situations, we assure that the members visiting the plant will strictly follow all the guidelines issued by the Government of India and Government of Andhra Pradesh.

A team consisting of 34 members that include 30 students, 3 faculty members and one bus driver would be part of this industrial visit. We would be happy if you can grant the permission to the team for the industrial visit. The date and time of visit shall be as per your convenience.

Thanking You,

ngineers

vderabad

Visted plant on 23/01/2021

Yours Sincerely,

G.V.P. College of Engineering for Women VISAKHAPATNAM . 48



Gayatri Vidya Parishad College of Engineering for Women

[Approved by AICTE New Delhi, Affiliated to JNTUK] Kommadi, Madhurawada, Visakhapatnam -530048

Industrial Visit Report On 23-01-2021



2MW Floating Solar Power Plant, Mudasarlova

Visakhapatnam



Date of Visit : 23-01-2021

Place : Mudasarlova, Visakhapatnam

Instructor : Mr. U Mahesh

Designation : Site in-charge,

PES Engineering Pvt. Ltd.



INDUSTRIAL VISIT REPORT:



The third year students of Department of Electrical and Electronics Engineering of GVPCEW, Visakhapatnam visited the 2MW Floating Solar Power Plant, Mudasarlova Visakhapatnam, on 21-01-2021 along with three staff coordinators.

Our industrial visit started at 9:30am from the college premises and reached the destination by 11:00 am by the college bus provided by the concerned authority.

The 2MW Grid interactive Floating Solar Power Plant is spread over an area of 17,500 sq.m. (4.4 acres) with intermittent opening to allow exchange of gases and sun light. It supports 6250 no's of 320Wp dual glass poly crystalline solar modules which are tilted at 16 degree facing southwards.

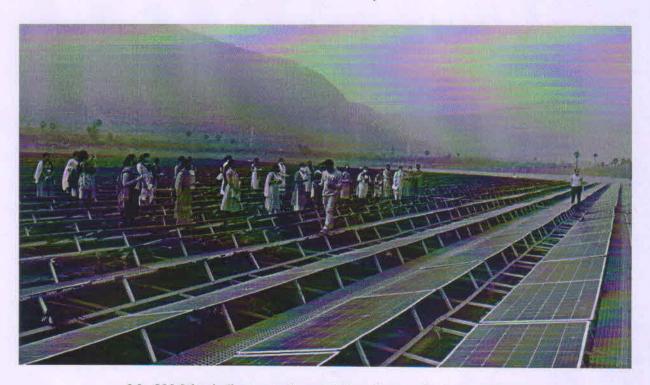
Mr. U Mahesh was the instructor explained in detail about the solar power plant to the students. The students learned the following about this power plant:

1) How the solar panel works and no. of panels used to set up 2MW solar power plant by knowing about each panel ratings.

2) Number of units produced by plant on daily basis and total number units of electricity generated per year.

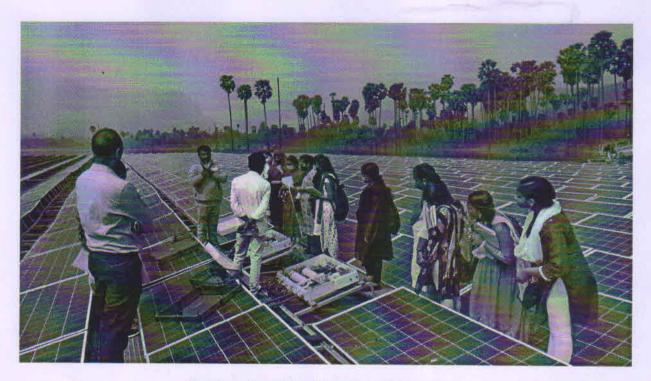
- 3) How the modules are made to float and type & properties of material used to float.
- 4) No. of String monitoring boxes and their importance.
- 5) No. of Inverters used and their ratings.
- 6) How monitoring was done using the display panel on the inverter.
- 7) How the weather station, sensors like pyranometer, anemometer, rain guage etc used in weather station and SCADA works.
- 8) Brief discussion about substation.

This industrial visit helped the students in developing their skills both practically and theoretically about the design and operation of the Floating Solar Power Plant.



Mr. U Mahesh (instructor) explaining about solar power plant





Students knowing about how SMB works

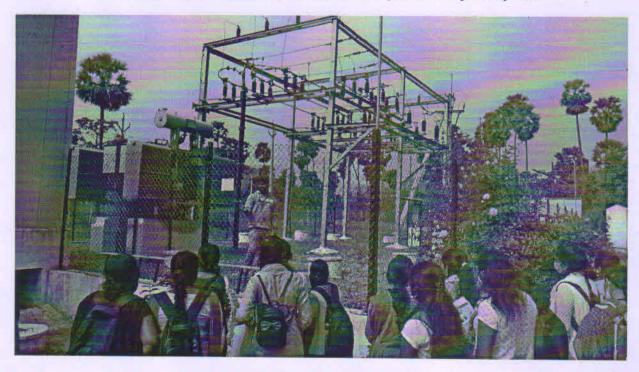


Instructor explaining about weather station





Instructor explaining about how to monitor operation of power plant



Instructor explaining about Substation

Dept. of Elecantal & Electronics Enginer G VP College of Engineering for Wi-Madhuranada Madhuranada Sali, 24 Department of EEE:

Dr. A Hemachander Mrs. V Sree Vidya Of Mr. D Srinivas Reddy









Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam

Department of ECE

Date: 05-02-2021

Report on Hardware working model exhibition held on 26-01-2021.

- 1. On the occasion of 72nd Republic day celebrations 2021, the college has organized the exhibition during which department of ECE has displayed hardware working models. Some of the students also participated and demonstrated the working models to the distinguished visitors.
- 2. In the subsequent paragraphs, brief details about the working models, those were displayed during the abovementioned exhibition have been elucidated.
 - a. <u>Wi-Fi Home Automation</u>: This project has been accomplished by utilizing a low cost IoT board, NodeMCU, for remotely controlling the switching ON and OFF of Home Appliances. Present hardware can control four different appliances at one time using an application developed by the students through MIT App inventor. The system can function even without the internet through the MIT App covering the range of several tens of meters even through multiple walls.
 - b. <u>OCR using Raspberry Pi</u>: This project has made use of a single board computer, which is of the size of credit card, to recognize the characters (Alphabets and Numbers) in the image captured by the camera module of Raspberry Pi. Optical Character Recognition methods based on Open CV (computer vision) module is implemented on Raspbian Operating system through python in linux environment. It can be used for detecting the number plates of cars/automobiles in real time.
 - c. <u>PC keyboard control Using NodeMCU and Python</u>: This project has utilized the NodeMCU board for simulating the keystrokes of a windows keyboard using a python script. A NodeMCU connected to the PC USB port acts like a WiFi webserver to which one can add an Android phone. Using MIT App inventor an App was designed having multiple keys on Android screen which simulated the virtual key press on the key board of the PC. The python script receives serial data from NodeMCU and activates the keys using Pyauto GUI library. This project is useful for power point presentations where a customized remote is not available.
 - d. <u>Smart Walking Stick using Raspberry Pi</u>: A Raspberry Pi based walking stick has been developed by employing ultrasonic range sensor along with Pi mounted camera, which detects the presence of object and captures its image. This image is then analyzed using deep learning algorithms using OpenCV through a Python script. Subsequently, the image is compared with the already stored images in the database. In

DEPARTMENT OF
ELECTROMICS AND COMMUNICATION ENGINEERING
OVER COLLEGE OF EDGINEROMIC FOR WOMEN

the present project ten such images have been captured, trained and stored. As of now, existing Smart walking stick is capable of recognizing things like sofa, bottle, door, Human, picture of zero plane etc. and spells out the name through the speakers mounted on the stick.

- e. <u>Smart mirror</u>: This is lava Based web interface that runs on a Raspberry Pi connected to a monitor. The monitor is covered with a partially reflecting flexi glass which acts as a mirror. The web interface connects to the internet, displays information related to the calendar, climate/weather report and latest news on the screen. The user can use this set up for dual use i.e., as mirror as well as screen.
- f. <u>Wireless Display</u>: A Raspberry Pi based wireless display board displays messages on the monitor/TV from a Remote App running on Android mobile. As an example, this display board can be used as signage which can be used in Hospitals for displaying dynamic data. A Google Firebase cloud server hosts the information that is required to be displayed on the screen whose database can be updated using the MIT App based android Application.
- g. <u>LiFi based Data transfer</u>: The aim of this project was to demonstrate the transmission of data using light (free space optical communication). In this project, an Off-the-shelf LED (white coloured) converts the audio signal given by an Android audio port into optical signal and transmits it towards a Photo diode /solar cell which acts as a receiver for the optical signal. This signal is then fed to a Transimpedance (TIA) Amplifier circuit based on Operational amplifier and then it is fed to a power Amplifier which drives the speaker. This project can be safely used in sensitive places where radio communications are not allowed.
- h. Collision avoiding system based on Visible light communication: This project shows a proof of concept in support of connected vehicles, which are going to be implemented in near future. This model demonstrates the communication between two vehicles through their tail lamps to exchange information regarding Lane change, Left or Right turn, the minimum distance to be maintained etc. to avoid collision between the leading and following cars. The tail lamp of the leading car first measures the distance between the cars using an ultrasonic sensor and estimates whether minimum safe distance is maintained or not. In case of close contact, it communicates the trailing car to apply the brakes immediately to stop the vehicle to avoid collision. Similarly, it also communicates to the trailing vehicle for reducing the speed when the gap is not sufficient for safe drive.
- Sensors used in IoT: A collection of various sensors used in IoT projects had been displayed and their working was explained by the students. The sensors displayed

Holao

pertained to sensing of intensity of light (Photo diode), Heat (Thermistor), Temperature and Humidity (DHT11), Barometric pressure, Magnetic field, Distance measurement (HC SR-04), Air quality, Vibration, Capacitive and Inductive proximity including many others.

Apart from displaying the abovementioned working models, the department achievements in respect of both students and faculty for the year 2020 were also presented. The hardware models displayed by the department were highly appreciated by the visitors and some of the visitors also provided the constructive suggestions in order to add/ improve certain functionalities in some of the projects. The glimpses of the hardware models presented in the exhibition are placed at appendix.

Scame of the allempace of the exhibition





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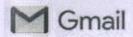


HEAD

DEPARTMENT OF

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ENVIRONMENT OF ENGINEERING OVER



K, Rohini < krohini@gvpcew.ac.in>

[Register] MLH LocalHack Day in collaboration with COSCENGERS

1 message

HARIKA KASIMAHANTHI, 18-546 <18jg1a0546.harika@gvpcew.ac.in>

Thu, Oct 8, 2020 at 11:50 PM

To: 2017cse@gvpcew.ac.in, 2019cse@gvpcew.ac.in, 2018cse@gvpcew.ac.in

Cc: Srinivas C <csrinivas@gvpcew.ac.in>, krohini@gvpcew.ac.in, drpvsljagadamba@gvpcew.ac.in

Greetings Everyone,

Hope you are all safe and sound.

We the COSCENGERS have teamed up with Major League Hacking in order to bring exciting and fun events where you can learn and explore technologies in a new and better way.

On this MLH Localhack day, we have volunteers ready to share with you some interesting hacks!!

Two wonderful events are lined up for you, hosted by our very own students

- Harika kasimahanthi
- Jaya Preethi Chamarthi

This is a wonderful opportunity for you to be a part of a community and learn new things with people just like you. I assure you that these events are beginner friendly.

Benefits of being a part of this workshop -

- You will receive great resources.
- You can add this on your resume to showcase your talent.

Register below has for both the events and have a phenomenal time!!

Localhost: Build and Deploy Your First Website by Jaya Preethi Chamarthi

Localhost: Build Actions For Google Assistant hosted by Harika Kasimahanthi

(NOTE: The website will ask you to sign up while registering. Do not leave it there. If you don't sign up you won't have access to resources and the events too.)

Want to know more about your facilitators? Check out their portfolios at -Harika Kasimahanthi Jaya Preethi Chamarthi

If you have any issues or queries, feel free to reach out to us through e-mail.

18jg1a0537.preethi@gvpcew.ac.in

18jq1a0546.harika@gvpcew.ac.in

With Regards, Harika Kasimahanthi Joint Secretary CoScEngers **GVPCEW**

2 attachments



flyer.png 115K



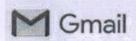
https://mail.google.com/mail/u/0?ik=2493c8f59e&view=pt&search=all&permthid=thread-f%3A1680059751371900635&simpl=msg-f%3A16800597... 1/2



poster.jpeg 109K







K, Rohini < krohini@gvpcew.ac.in>

COSCENGERS X MLH LocalHack day

preethi <cjpreethi@gmail.com>
To: krohini@gvpcew.ac.in

Fri, Oct 9, 2020 at 4:00 AM

Good Evening Sir / Ma'am,

We the COSCENGERS have teamed up with Major League Hacking in order to bring exciting and fun events where you can explore technologies in a new and better way.

On this MLH Localhack day, we have volunteers ready to share with you some interesting hacks!! On Oct 18th, Sunday, we are conducting two events hosted by two of our students

- Harika kasimahanthi (18HG1A0546)
- Jaya Preethi Chamarthi (18JG1A0537)

We cordially invite you to participate in the events. To get access to the resources, please register below.

Localhost: Build and Deploy Your First Website hosted by Jaya Preethi Chamarthi

Localhost: Build Actions For Google Assistant hosted by Harika Kasimahanthi

Want to know more about the facilitators? Check out their portfolios at -Harika Kasimahanthi Jaya Preethi Chamarthi

If you have any issues or queries, feel free to reach out to us through e-mail. 18jg1a0537.preethi@gvpcew.ac.in 18jg1a0546.harika@gvpcew.ac.in

With Regards, Jaya Preethi Chamarthi Member (COSCENGERS) GVPCEW



MLH LOCAL HACK DAY

COSCENGERS IN COLLABRATION WITH MLH LOCALHOST

What Is MLH?

Major League Hacking, officially abbreviated as MLH, is a company that operates a league for student hackathons. Founded in 2013 by former developer evangelists Mike Swift (formerly of SendGrid) and Jonathan Gottfried (formerly of Twilio), Major League Hacking initially provided support for student-run university hackathons in North America. In April 2014, Major League Hacking announced their first international expansion into United Kingdom and later Mexico and Europe in August 2014 and January 2015 respectively.

Major League Hacking (MLH) is the official student hackathon league. It is an organization for hackers, by hackers. Hackers are people who deal, implement and work with various technologies. Whether you're a complete beginner or a returning veteran, you'll feel right at home at MLH powered events. Each year, it powers over 200 weekend-long invention competitions that inspire innovation, cultivate communities and teach computer science skills to more than 65,000 students around the world. MLH is an engaged and passionate maker community, consisting of the next generation of technology leaders and entrepreneurs. It conducts event, hackathons and workshops on regular basis intending to empower students with new technologies and help them get better.

How did the students become facilitators?

A year ago, a couple of students from second and third years (IT, CSE) were selected for an amazing workshop by Google, Google ExploreML. The google facilitators, introduced everyone to MLH. All were given an opportunity to be a part of MLH 2019 that was being conducted at GVPCE hosted by the very own Google facilitators. Most of the students soon registered themselves and found the hackathon to be very informative and interesting. Hackathons happen every year. Preethi Chamarthi (18-537) and Harika Kasimahanthi (18-546) participated this year as well, amidst the covid-19 pandemic. It was said to be a phenomenal experience. They then, received a letter of appreciation and some cool swags from MLH team for the hackathon through post. The participants receive updates through mail regarding events/workshops/hackathons. And this is how they got to know about the covid-19 preceived a mail saying

people could attend MLH Local Hack day workshops and If interested, even host one. They signed up for hosting the event and soon got approved by MLH team. They received the resources and other details on making these workshops a success.

Plan of action

Workshop 1: Build and Deploy your first website

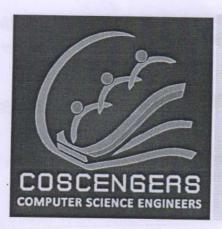
| SNO. | TIME | TOPIC | RESOURCE PERSON | | |
|------|---------------|-------------------------------------|----------------------|--|--|
| 1. | 09:30 - 09:45 | Introduction of MLH & Facilitator | Jaya Preethi | | |
| 2. | | Discussion on event agenda | Chamarthi | | |
| 3. | | Hands on session to build a website | 3CSE1(18JG1A0537) | | |
| 4. | 11:30 - 12:00 | Closing remarks, Doubts | Alian Lag | | |
| 5 | 12:00 - 2:10 | Lunch/Interactions | for League Hacking (| | |

Workshop 2: Build actions for google assistant

| SNO. | TIME | TOPIC | RESOURCE PERSON |
|------|-------------|-----------------------------------|--------------------------|
| 1. | 2:30 - 2:45 | Introduction of facilitator & MLH | Harika Kasimahanthi |
| 2. | 2:45 - 3:00 | Event discussion | 3CSE1(18JG1A0546) |
| 3. | 3:00 - 3:15 | Topics Introduction | kar seminumny, canalat |
| 4. | 3:15 - 4:15 | Session on building actions | rioraneurs II conduite |
| 5. | 4:15 - 4:30 | Doubts | III telepopme of militar |
| 6. | 4:30-4:45 | Feedback and discussion | - Land |









End Report

LocalHost: How to build and deploy your first website

LocalHost: How to build and deploy your first website is a workshop conducted on October 18, 2020 by COSCENGERS in collaboration with Major League Hacking. Registration was open for ten days and seventy-five students of the Computer Science and Engineering department registered themselves for the event. On the day of the event, fifty one members attended the event through Google meet link: https://meet.google.com/kwi-gpzd-uyh.





Some of the popular feedback for the event when we asked what they liked the most about was : "Presentation of the topic", "the hands on experience", "The way they explained and also more interactive ."

Link to complete Feedback:

https://docs.google.com/spreadsheets/d/1dBa03EHrbZoiFzXI9nkqMqXyzFYUdJ97H66 mDmSrxaY/edit#qid=337195532

After the event was completed, we gave the participants a small project where they can apply the concepts they learnt during the event.

Link to see Website submissions:

https://docs.google.com/spreadsheets/d/1IGfL2LofhImtA3M8oFT7BVIntjfOoH9nW48jFhi 8Ces/edit#gid=755279019

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| 7 | POTH JU K | | 19JG1A059 3 | | | | | |
| 8 | Syed Suhar | | 19JG1A05 B2 | https://scientific-tame-mistake.glitch.me/ | | | | |
| 9 | RAVIL SUPR | | 19JG1A059 6 | https://able-verbena-gerbil.glitch.me/ | | | | |
| 10 | THATA TI HARS | 1 | 19JG1A05 | nttps://qlitch.com/~watery-dashing-spectrum | | | | |
| 11 | Y.V.Sa a | | 9JG1A05 | https://tarry-plant-shoemaker.glitch.me/ | | | | |



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| 14 | Y.Harsha Sravani | 19JG1A05 C5 | https://exultant-ripple-cicada.glitch.me/ |
| 15 | JNVS HARSHITH A | 19JG1A054 | https://autumn-cypress-lighter.glitch.me/ |
| 16 | Botsa Drakshaya ni | 19JG1A051 | https://cypress-lying-road.glitch.me/ |
| 17 | Magadapall i Venkata Swetha Kala | 19JG1A056 | https://honey-magical-tomato.glitch.me/ |
| 18 | Rajyalaksh mi nirjogi | 19JG1A058 | No |
| 19 | Tathireddy swathi | 19JG1A05 B3 | https://heavenly-yellow-box.glitch.me/ |
| 20 | Sai Sindhura Kuppili | 19JG1A056 2 | https://quirky-invincible-joggers.glitch.me/ |
| 21 | P.SANDHY A RANI | 19JG1A059 0 | http://glitch.com/edit/#!/flowery-quaint-fairy?path=index.html%3A65%3A46 |
| 22 | S.S.L.Sravy | 19JG1A05 A4 | https://ritzy-pheonix.glitch.me/ |
| 23 | TVL Prathyusha | 19JG1A05 B4 | https://hexagonal-ripple-hydrogen.glitch.me/ |
| 24 | POTHURA JU KAVYA | 19JG1A059 3 | https://burly-malleable-goose.glitch.me/ |
| 25 | MD JAHRA | 19JG1A057 4 | https://glitch.com/~shadowed-treasure-poet |
| 26 | Devavarap u Suvarna manjari | 19JG1A053 2 | https://scented-phantom-eggnog.glitch.me/ |
| | | 19JG1A059 3 | https://burly-malleable-goose.glitch.me/ |

LocalHost: Build actions for Google Assistant



LocalHost: Build actions for Google Assistant is a workshop conducted on October 18, 2020 by COSCENGERS in collaboration with Major League Hacking. Registration was open for ten days and eighty-four students belonging to the Computer Science and Engineering department registered themselves for the event. On the day of the event, thirty seven members showed up through Google meet link: https://meet.google.com/isx-zdhq-qvj



Feedback Form: https://haarikakasimahanthi.typeform.com/to/vNyQi7EL Some popular feedbacks:

"She explained very clearly every step and patiently."

"Clear explanation and good interactions."

"Doubts are clarified very patiently."

Feedback Replies:

https://docs.google.com/spreadsheets/d/1UJMD7hh6Qp_zKGx3CuDGNwXI3OSuaCF7 96FO1CfY248/edit?usp=sharing

Quiz:

https://docs.google.com/spreadsheets/d/18LQBXS2BcMtg6YRt6yPgTMWq2QRSLgcAuklilxVapB4/edit?usp=sharing





CERTIFICATION

| Google Assistant | Website |
|---------------------------------|---------------------------------|
| Ramya Krishna Chowdary | MD JAHRA |
| Y Sai Anusha | Y Sai Anusha |
| Yamala Harsha Sravani | Sai Sindhura Kuppili |
| POTHURAJU KAVYA | POTHURAJU KAVYA |
| MD JAHRA | K. Aishwarya Lakshmi |
| K. S. S. Harshita | Botsa Drakshayani |
| THATAVARTI HARSHINI | Narayanam Naga Sai Harani |
| Syed Suhana | K. S. S. Harshita |
| Gopi Blessitta | TVL Prathyusha |
| Sanjusha Yedupati | Syed Suhana |
| Konchada Aishwarya Lakshmi | RAVILLA SUPRIYA |
| Botsa Drakshayani | THATAVARTI HARSHINI |
| Lakshmi prasanna chebrolu | Y.V.Sanjusha |
| SUPRIYA RAVILLA | Devavarapu Suvarna manjari |
| Sahithi | P.SANDHYA RANI |
| V.H.J.Keerthana | Y.Harsha Sravani |
| Ambati naga Lakshmi Sindhu | J N V S HARSHITHA |
| Magadapalli Venkata Swetha Kala | Botsa Drakshayani |
| P.sandhya rani | Magadapalli Venkata Swetha Kala |
| S.S.L.Sravya | S.S.L.Sravya |
| Devavarapu Suvarna manjari | Tathireddy swathi |
| J N V S HARSHITHA | |











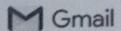


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Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Won
Madharawada, Visakhapatnan



Invitation for facilitating as Resource Person for a Webinar on Full Stack Web Development using M-E-A-N Technologies

2 messages

M, Santhosh <msantosh@gvpcew.ac.in> To: rddvsr.cse@jntukucev.ac.in Mon, Jun 22, 2020 at 12:16 PM

Dear Sir,

We are pleased to inform you that Computer Society of India - STudent Branch of Gayatri Vidya Parishad College of Engineering for Women is planning to conduct a webinar on "Full Stack Web Development using M-E-A-N Technologies" on 23rd June, 2020.

G.V.P. College of Engineering for Women is established under the ages of Gayatri Vidya Parishad, an educational society founded by eminent academicians, industrialists, and Philanthropists of Visakhapatnam. To empower women in technological and engineering fields, the society has established this engineering college exclusively for women in the year 2008. It is a self-financed institution offering excellence in engineering education and is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK), approved by AICTE, New Delhi.

The College is offering UG courses in CSE,IT, ECE, EEE and a PG Course in ECE. B.Tech programming in CSE, ECE, IT are accredited by NBA till 2022. The institute has very good infrastructural facilities, e-classrooms, and well equipped laboratories. The college has well qualified faculty to train the women engineers who are in pursuit of their professional careers in the courses offered by the institute

Aware of your vast experience in the area of web development, we feel it an honor to request you to give a lecture on the proposed topic and address the students.

Thanking You.
Santhosh Maddila
Assistant Professor & CSI – GVPCEW SBC,
Department of IT,
GVP College of Engineering for Women,
Visakhapatnam.

RDDV Sivaram CSE, JNTUK UCEV <rddvsr.cse@jntukucev.ac.in>
To: "M, Santhosh" <msantosh@gvpcew.ac.in>

Mon, Jun 22, 2020 at 12:39 PM

Thank you Santhosh Sir, I formally accept your invitation and agree to give a webinar on MEAN stack as per the schedule intimated.

Best Regards
[Quoted text hidden]

డి డి వి శేవరాం రోలంగి బీ. జెక్,ఎం. జెక్,(పీహెచ్.డి) సహాయ ఆచార్యులు కంప్యూటర్ సైన్స్ మరియు ఇంజనీరింగ్ విభాగం విశ్వ విద్యాలయ సాంకేతిక కళాశాల జవహర్గాల్ నెమ్రా సాంకేతిక విశ్వ విద్యాలయం కాకినాడ విజయ నగరం (పాంగణం

చరవాణ<u>ి</u>:9866868461

ವಿಜಯ ನಗರಂ-535003

Head of Department

Dept of Computer Science & Engineering of GVP College of Engineering 10, Women and Marthurawada, Visakhaoatnam-48

Proposal to conduct a webinar

1 message

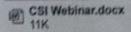
M, Santhosh <msantosh@gvpcew.ac.in> To: Sudheer G <g.sudheer@gvpcew.ac.in>

Fri, Jun 19, 2020 at 12:22 PM

Good Morning Sir,

Please find the attachment containing a letter seeking permission to conduct a webinar as a part of CSI Student Branch activities. We request you to suggest a date in the next week to conduct the event so that we could prepare the brochure and circulate it.

Thanking You Santhosh Maddila



Olakar

rlead of Department
Dept. of Computer Science & Engineering GVP College of Engineering for Women Madhurawada, Visakhapatnam-48

A WEBINAR ON

FULL STACK WEB DEVELOPMENT USING M-E-A-N TECHNOLOGIES



23rd June, 2020

Time: 10:30AM to 12:00 Noon

Organised by Computer Society of India – GVPCEW Student Branch



Gayatri Vidya Parishad

College of Engineering for Women

Madhurawada,

Visakhapatnam -530048

Phone: 0891-2739144; Fax: 0891-2526639

Visit us at: www.gvpcew.ac.in

INSTITUTION

G.V.P. College of Engineering for Women is established under the aegis of Gayatri Vidya Parishad, an educational society founded by eminent academicians, industrialists, and Philanthropists of Visakhapatnam. To empower women in technological and engineering fields, the society has established this engineering college exclusively for women in the year 2008. It is a self-financed institution offering excellence in engineering education and is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK), approved by AICTE, New Delhi.

The College is offering UG courses in ECE, EEE, CSE, IT and a PG Course in ECE. The institute has very good infrastructural facilities, e-classrooms, and well equipped laboratories. The college has well qualified faculty to train the women engineers who are in pursuit of their professional careers in the courses offered by the institute.

ABOUT THE TOPIC

The term MEAN stack refers to a collection of JavaScript based technologies used to develop web applications. MEAN is an acronym for MongoDB, ExpressJS, AngularJS and Node.js. From client to server to database, MEAN is full stack JavaScript. It helps to build fast, robust, and maintainable production web applications by avoiding useless grunt work and common pitfalls, while keeping the application organized. It is an ideal solution for building dynamic websites and applications with free and open-source stack offering a quick and organized method for creating rapid prototypes for web-based applications.

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Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48

FOCUS AREAS

- MongoDB Schemaless NoSQL Database system
- Express Lightweight framework used to build web applications
- AngularJS Javascript framework developed by Google
- ➤ NodeJS Server Side execution environment

RESOURCE PERSON

Mr. R. D.D.V SIVA RAM Assistant Professor Department of Computer Science and Engineering, JNTUK-(V), Vizianagaram

REGISTRATION:

No Registration fee. Open to all members of CSI Student Branch of GVPCEW.

REGISTRATION FORM

Click on the below link for registration form.

https://docs.google.com/forms/d/e/1FAlpQLSci3VCwLZ4uDbpYJGjMk7PIILzgfBFQi_j4k76qxmvyPgSbw/viewform

All the participants will be sent the meeting link one day prior to the webinar.

CONTACT

Mr. M. Santhosh, Assistant Professor, Department of IT, GVPCEW. Ph: 9490991371 Email: msantosh@gvpcew.ac.in

Mr. S. Sumahasan Assistant professor Department of CSE, GVPCEW. Ph: 8374656116

Email: sumahasan@gvpcew.ac.in

Mrs. P. Sridevi Assistant professor Department of IT, GVPCEW. Ph: 9849119025

Email: psridevi@gvpcew.ac.in

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48

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Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi) Computer Society of India – GVPCEW Student Chapter

Date: 23.06.2020

Webinar on "Full Stack Web Development using M-E-A-N Technologies"

Google Meet Link

https://meet.google.com/pnn-pmru-nvy

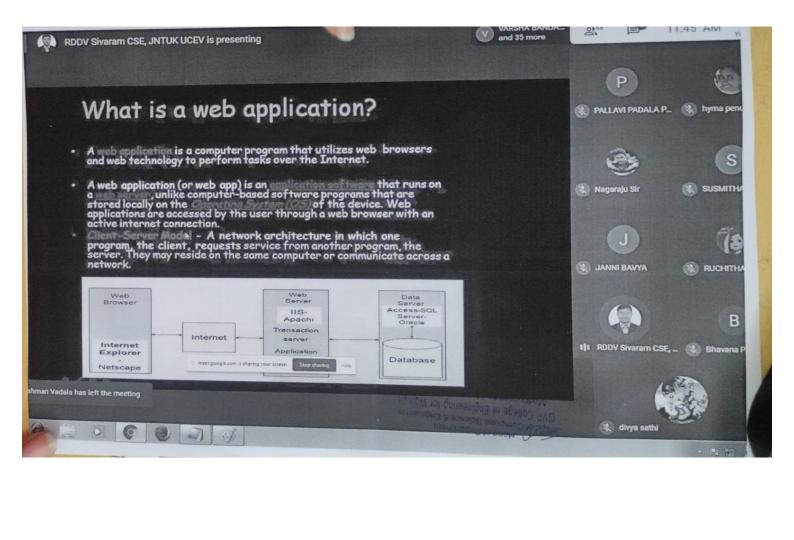
Recording Link

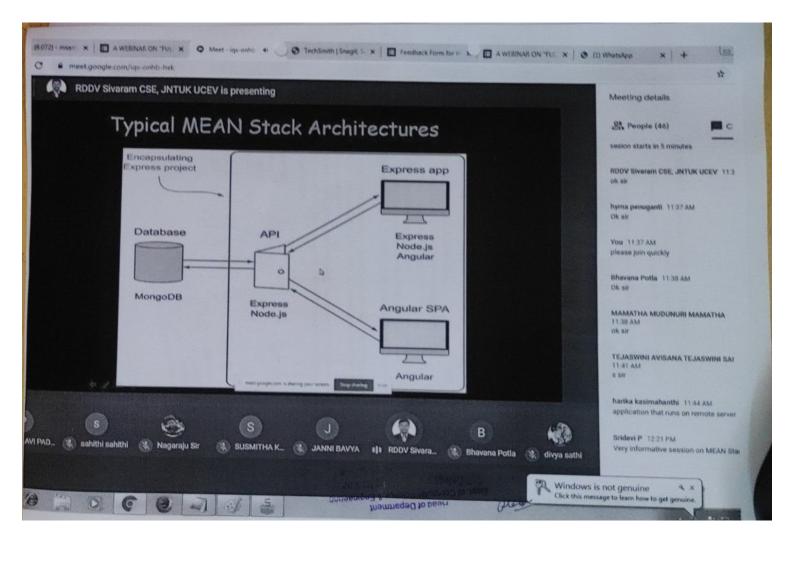
https://drive.google.com/file/d/1RgDobLGXAWkmWte5qOul71NsDK-39waK/view

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Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48









Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, NewDelhi)

Computer Society of India - Student Branch, GVPCEW

Report on Webinar on "Full Stack Web Development using M-E-A-N Technologies"

Date: 23-06-2020

A Webinar on "FULL STACK WEB DEVELOPMENT USING M-E-A-N TECHNOLOGIES" was organized by Computer Society of India – GVPCEW Student Branch on 23-06-2020. Mr. R.D.D.V. Siva Ram, Assistant Professor, Department of Computer Science and Engineering, JNTUK-(V) facilitated as the resource person for the webinar.

The webinar was conducted to provide insights on various web development technologies that are in prominent usage in the industry.

Mr. R.D.D.V. Siva Ram who has experience in multiple domains gave a brief description about creating web-based applications. He mainly discussed about the topics which include the following:

- 1. MongoDB Schema less NoSQL Database system
- 2. Express Lightweight framework used to build web applications
- 3. AngularJS JavaScript framework developed by Google
- 4. NodeJS Server-Side execution environment

The speaker explained the students regarding how the MEAN stack refers to a collection of JavaScript based technologies used to develop web applications. He also explained how MEAN is full stack JavaScript.

At the end of the session, he gave the students few tips that how it helps to build fast, robust, and maintainable production web applications by avoiding useless grunt work and common pitfalls, while keeping the application organized.

The session concluded with the speaker throwing light on an ideal solution for building dynamic websites and applications with free and open-source stack offering a quick and organized method for creating web-based applications.

Faculty Co-Coordinator's:

Mr. M. Santhosh Assistant Professor Department of IT, GVPCEW.

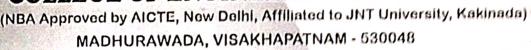
Mr. S. Sumahasan Assistant Professor Department of CSE, GVPCEW.

Mrs. P.Sridevi Assistant professor Department of IT, GVPCEW. 80-meurephystamienemennypew
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GAYATRI VIDYA PARISHAD

COLLEGE OF ENGINEERING FOR WOMEN





ELECTRONICS AND COMMUNICATION ENGINEERING, ECLAT CLUB

PRESENTS A WEBINAR ON

"CAMPUS TO CORPORATE"

REGISTRATION LINK:

https://docs.google.com/forms/d/e/ 1FAlpQLSfRk030o0yvB9RMToowqcbVz0z0TsBKC1PyNXWuR1hS nnJEw/viewform?usp=sf_link



Faculty coordinator:

Dr.B .Vijaya Lakshmi

Student coordinators:

M. Sree Sanjuna Charishma Seera

SPEAKER



Sri. B.SRINIVAS

SENIOR VICE PRESIDENT
VE COMMERCIAL VEHICLES

DATE:31stOCTOBER 2020

TIME: 11AM-12PM

VENUE: ZOOM

Dr. K. Raja Rajeswari
Director-R&D and Professor of ECE
Dr. K. Srinivasa Rao
HOD-ECE



K, Srinivasa Rao <ksrinivas.ece@gvpcew.ac.in>

GVPCEW,ECE - ECLAT activity, online Webinar on the topic: "COLLEGE TO CORPORATE" Motivational talk by Sri. B.SRINIVAS

1 message

Lakshmi, vijaya
bvl@gvpcew.ac.in> To: faculty <faculty@gvpcew.ac.in>

Tue, Oct 27, 2020 at 2:22 PM

Cc: vijaya Lakshmi
bvl@gvpcew.ac.in>, Srinivasa Rao K <ksrinivas.ece@gvpcew.ac.in>

Good morning to you all,

This is to inform you all that The Department of Electronics and Communication Engineering, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam, as a part of ECLAT activity, online Webinar on the topic: "COLLEGE TO CORPORATE" Motivational talk by Sri. B.SRINIVAS Senior vice-president VE commercial vehicles will be conducted on 31/10/2020 from 11 AM to 12 PM.

All students are requested to register before 30/10/2020 without fail.

Registration is free and participation e-certificate is provided to all attended participants once they submit the feedback.

REGISTRATION LINK:-

w/viewform?usp=sf_link

For further information join Whats app link: https://chat.whatsapp.com/EFPVIjIXM7oK4FP5Ifr2tK

For correspondence Dr. K Srinivas Rao, Assoc. Professor and HOD, Department of ECE, Convenor, ksrinivas.ece@gvpcew.ac.in 09494379031

Wishing you all the best

Regards

ECALT Team **GVPCEW**

WEBINAR BROCHURE.pdf

| stamp | Email | Salutation Nar | me | Name of the Institution/Ur | Designation | Country | State | City | Mobile Number | Follow this link to join the | Score |
|---------------------|---|----------------|-----------------------|--|-------------|---------|----------------|------------------|---------------|------------------------------|-------|
| 10/27/2020 14:34:56 | konakallabhavani57@gm | Mrs Kor | nakalla Durga Bhavani | Gayatri vidhya parishad c | Student | India | Andhra Pradesh | Vegiwada | 9866764905 | No | |
| 10/27/2020 14:35:08 | 18jg1a04a6.ashasri@gvp | Miss Ash | na sri | Gvpcew | Student | India | Andhra pradesh | Nallajerla | 7993657090 | Yes | |
| 10/27/2020 14:35:34 | samaljahnavi459@gmail.c | Miss Sar | mal Jahnavi | Gayatri Vidya Parishad Co | Student | India | Andhra Pradesh | Visakhapatnam | 7095798569 | No | |
| 0/27/2020 14:36:40 | 19jg1a0488.nandini@gvp | Miss SA. | JJA.NANDINI | Gayatri Vidya parishad co | Student | India | Andhra Pradesh | Visakhapatnam | 9542679348 | No | |
| 0/27/2020 16:06:12 | adusumillisreesai2002@g | Miss A.S | SREE SAI | GVPCEW | Student | India | Andhra Pradesh | Vijayawada | 9390804755 | Yes | |
| 0/27/2020 16:10:21 | ramya.gariki2822@gmail. | Miss Gar | riki sai ramya | Gayatri vidhya parishad c | Student | India | Andhra pradesh | Vishakapatnam | 9182164104 | Yes | |
| | 19jg1a0442.pavitra@gvpc | | | Gayatri vidya parishad co | | India | Andhrapradesh | Srikakulam | 8341181269 | | |
| | 19jg1a0403.ushmitha@gv | | | Gayatri vidya parishad co | | India | Andhra pradesh | visakhapatnam | 9652647788 | | |
| | lalithaseva94@gmail.com | | | Gayatri vidya parishad co | | India | Andhra pradesh | Visakhapatnam | 7989478278 | | |
| | sirishatammineni123@grr | | | Gayatri Vidya Parishad Co | | India | Andhrapradesh | Visakhapatnam | 7661957752 | | |
| | pkeerthi995@gmail.com | | | Gayatri vidya parishad co | | India | Andhra pradesh | visakhapatanam | 9494344423 | | |
| | | | IILY CHRISTIANA MYI | | Student | INDIA | AP | VIZAG | 9701483984 | | |
| | emilychristianamylabathul bnikhila7777@gmail.com | | | | Student | INDIA | ANDHRAPRADESH | VISAKHAPATNAM | 9390675689 | | |
| | | | | | | | | | | | |
| | yaminichikkam103@gmai | | | • | Student | Vizag | India | Amalapuram | 9553924846 | | |
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| | alekhya1177@gmail.com | | | GAYATRI VIDYA PARISH. | | INDIA | ANDHRA PRADESH | VISAKHAPATNAM | 9247485183 | | |
| 10/28/2020 6:40:55 | rsunilkumar@gvpcew.ac.i | Mr R S | | | Faculty | India | Andhra Pradesh | Visakhapatnam | 7207779080 | No | |
| 10/28/2020 6:44:32 | rsunilkumar@gvpcew.ac.i | Mr R S | Sunil Kumar | GVPCEW | Faculty | India | Andhra Pradesh | Visakhapatnam | 7207779080 | No | |
| | 00 11 | | ijayalakshmi | GVPCEW | Faculty | India | Andhra y | Visakhapatnam | 9440108188 | Yes | |
| 10/28/2020 9:06:59 | preethisrinivas2126@gma | Miss Pav | vani Preethi Kella | Gayatri Vidya Parishad Co | Student | India | Andhra Pradesh | Visakhapatnam | 9515354859 | Yes | |
| 10/28/2020 9:12:44 | avelcheru@gmail.com | Miss VEI | LCHERU AVANTHIKA | Gayatri Vidya Parishad Co | Student | India | AndhraPradesh | Visakhapatnam | 7032064981 | Yes | |
| 10/28/2020 9:29:50 | pujithapusarla@gmail.cor | Miss Pus | sarla Pujitha | Gayatri vidhya parishad c | Student | India | Andhrapradesh | Visakhapatnam | 9704930328 | No | |
| | sandhyarani72297@gmai | | andhyaRani | GVPCEW | Student | India | Andhrapradesh | Visakhapatnam | 7995365177 | Yes | |
| | lavanyagopalam2000@gr | | | | Student | India | Andhra pradesh | Tenalo | 6304582145 | Yes | |
| | gpsprasanthi@gvpcew.ac | | | Gayatri Vidya Parishad Co | | India | Andhar Pradesh | visakhapatnam | 8978091029 | | |
| | 8820pallavi@gmail.com | | | Gayatri vidya parishad co | • | India | Andhra Pradesh | Visakhapatnam | 9849415164 | | |
| | indubuddepu@gmail.com | | | Gayatri vidya parishad co | | India | | Visakhapatnam | 7731858958 | | |
| | charishma.seera4@gmail | | | gayatri vidya parishad col | | India | Andhra Pradesh | Visakhapatnam | | Yes | |
| | lakshmiprasannaakula133 | | | | | India | | | | Yes | |
| | | | | Gayatri vidya parishad co | | | Andhrapradesh | Visakhapatnam | | | |
| | lankapallijanitha@gmail.c | | | GAYATRI VIDYAPARISHA | | India | Andhra Pradesh | Visakhapatnam | 7386144472 | | |
| | lovelylalithasri@gmail.cor | | | | Student | India | Andhra Pradesh | Vizag | | Yes | |
| | tejaswi04062001@gmail.c | | | Gayatri Vidhya Parishad (| | India | Andhra Pradesh | Visakhapatnam | | Yes | |
| | tejaswi04062001@gmail.c | | | Gayatri Vidhya Parishad (| | India | Andhra Pradesh | Visakhapatnam | | Yes | |
| | tejuindala1234@gmail.co | | | Gayatri Vidya Parishad C | | India | Andhra Pradesh | Visakhapatnam | | Yes | |
| 0/28/2020 15:57:06 | umabodapudi370@gmail. | Miss Um | na Maheswari Bodapud | Gayatri Vidya Parishad co | Student | India | Andhra Pradesh | Visakhapatnam | 6305348451 | Yes | |
| 0/28/2020 18:05:56 | 19jg1a0406.bhagyalaxmi(| Miss Bal | aga Bhagyalaxmi | Gayatri vidya parishad co | Student | India | Andhrapradesh | Visakhapatnam | 7337515485 | Yes | |
| 0/28/2020 22:53:31 | gracebeaulha@gmail.com | Miss G.C | Grace Jessy Beaulah | Gayatri Vidya Parishad Co | Student | India | Andhra Pradesh | Visakhapatnam | 8297672125 | Yes | |
| 0/28/2020 23:14:39 | jalaja@gvpcew.ac.in | Mrs R J | IALAJA | GVPCEW | Faculty | INDIA | ANDHRA PRADESH | VISAKHAPATNAM | 9491177186 | No | |
| 10/29/2020 0:08:55 | syedowais471@gmail.cor | Mr Sye | ed owais | Lords institute/jntuh | Student | India | Telangana | Hyderabad | 7093619343 | Yes | |
| 0/29/2020 10:59:52 | sumahasan@gvpcew.ac.i | Mr S.S | Sumahasan | GVPCEW | Faculty | India | Andhrapradesh | Vizag | 8374656116 | No | |
| | 19jg1a0435.gayatri@gvpc | | | GAYATRI VIDHYA PARIS | Student | INDIA | ANDHRA | SRIKAKULAM | 9390370176 | | |
| | 18jg1a0467.samyuktha@ | | | Gayatri Vidya parishad co | | India | Andhra Pradesh | Visakhapatnam | 8919788939 | | |
| | pujithapusarla@gmail.cor | | | Gayatri vidhya parishad c | | India | | Visakhapatnam | 9704930328 | | |
| | sirishapolaki16@gmail.co | | - | Gayatri Vidiya Parishad Ci | | India | Andhra Pradesh | Visakhapatnam | 7995106629 | | |
| | shivanidolai7@gmail.com | | | Gayatri Vidya Parishad Ci Gayatri Vidya Parishad Ci | | India | Andhra Pradesh | Visakhapatnam | 7893222275 | | |
| | | | | | | | | | | | |
| | samyukthapilla99@gmail. | | | Gayatri Vidya Parishad Co | | INDIA | | Visakhapatnam | 7995141776 | | |
| | divyapolamarasetty143@ | | - | Gayatri Vidya Parishad Co | | India | ANDHRA PRADESH | Anakapalli | 9440503020 | | |
| | ippilinavyasree@gmail.co | | . , | | Student | India | Andhra Pradesh | Vizag | 7997204993 | | |
| | akshithas283@gmail.com | | | Gayatri vidya parishad co | | India | Andhra Pradesh | Srikakulam | 9141410888 | | |
| | 18jg1a0432.deepika@gvţ | | | Gayatri vidya parishad co | | India | Andhra Pradesh | Guntur | 9381211701 | | |
| | J-J-J | | | Gayatri Vidya Parishad Co | | India | Andhra Pradesh | Visakhapatnam[a] | | Yes | |
| 0/29/2020 23:19:07 | sindhupriyaracharla@gma | Mrs Rac | | TALLA PADMAVATHI COI | | India | Telangana | Hanamkonda | 9346008339 | | |
| 10/30/2020 8:18:43 | kiranmaichennupalli03@g | Miss Kira | anmai | Gayatri vidya parishad co | Student | India | Andra Pradesh | Visakhapatnam | 7013383043 | No | |
| 10/30/2020 8:43:33 | konakallabhavani57@gm | Mrs Kor | nakalla Durga Bhavani | Gayatri vidhya parishad c | Student | India | Andhra Pradesh | Vegiwada | 9866764905 | No | |
| 10/30/2020 8:55:27 | palapratyusha@gmail.cor | Miss Pra | ityusha | NIT Rourkela | Student | India | Andhra Pradesh | Visahkapatnam | 9490560647 | Yes | |
| | nandinisajja9491@gmail.c | | JJA.NANDINI | Gayatri Vidya parishad co | Student | India | ANDHRA PRADESH | Visakhapatnam | 9542679348 | No | |
| | vungarala.usha@gmail.cc | | | Gayatri vidhya parishad c | | India | Andhra pradesh | Visakhapatnam | 9948832494 | Yes | |
| | 19jg1a0461.jyothirmayi@ | | - | Gayatri vidhya parishad c | | India | East godavari | Somavaram | 9603502787 | | |
| | shambhavimudliyar363@ | | | Gayatri Vidya Parishad C | | India | Chattisgarh | Jagdalpur | 7974701402 | | |
| | jahnavy@gvpcew.ac.in | | | Gayatri Vidya Parishad Ci Gayatri Vidya Parishad Ci | | INDIA | Andhrapradesh | Visakhapatnam | 9490149036 | | |
| 0/00/2020 11.24.40 | January@gvpcew.dc.ll1 | Miss Bud | | Gayatri vidya parishad co | • | India | Andhra pradesh | Visakhapatnam | 7731858958 | | |

| imestamp | Email | Salutation | Name | Name of the Institution/Ur | Designation | Country | State | City | Mobile Number | Follow this link to join the Score |
|---------------------|-------------------------|------------|-------------------------|----------------------------|----------------------|---------|----------------|----------------|---------------|------------------------------------|
| 10/30/2020 11:43:05 | raziyashaik1234@gmail.d | Mrs | Shaik Raziyaa | Gvpcew | Student | India | Andhra Pradesh | Kanigiri | 9390935858 | No |
| 10/30/2020 11:52:17 | bsamudrapu@gmail.com | Miss | Samudrapu Bhavani | Gayathri vidhya parishad | Student | India | Andhra Pradesh | Vijayawada | 9704036606 | Yes |
| 10/30/2020 12:14:48 | 18jg1a0463.sanjuna@gv | Miss | M. Sree Sanjuna | GVPCEW | Student | India | Andhra Pradesh | Visakhapatnam | 9490176184 | Yes |
| 10/30/2020 12:21:39 | raziyashaik1234@gmail.d | Miss | Shaik Raziyaa | Gvpcew | Student | India | Andhra Pradesh | Vizag | 9390935858 | No |
| 10/30/2020 12:26:33 | roopavathis@gvpcew.ac. | i Mrs | NAGIREDDI ROOPA VAT | GAYATRI VIDYA PARISH. | Faculty | INDIA | ANDHRA PRADESH | VISAKHAPATNAM | 9703699748 | Yes |
| 10/30/2020 19:19:58 | vkraval@vecvnet.com | Mr | VARUN RAVAL | VECV | Service | INDIA | Madhya Pradesh | Indore | 9730135289 | No |
| 10/30/2020 19:30:01 | arrizvi1@vecv.in | Mr | Ali Rizvi | VE Commercial Vehicles | Sr Manager Marketing | India | Haryana | Gurgaon | 9619388131 | No |
| 10/31/2020 7:31:38 | 18jg1a0469.tejaswi@gvp | Mrs | PAIDI SAI TEJASWI | GAYATRI VIDHYA PARIS | Student | India | Andhra pradesh | Visakhapatnam | 7658958116 | Yes |
| 10/31/2020 8:19:45 | 18jg1a0469.tejaswi@gvp | Miss | PAIDI SAI TEJASWI | Gayatri vidhya parishad c | Student | India | Andhra pradesh | Visakhapatnam | 7658958116 | Yes |
| 10/31/2020 8:29:17 | 18jg1a0483.pranathi@gv | Miss | Pranathi Raparthi | Gayatri Vidya Parishad Co | Student | India | Andhra Pradesh | Visakhapatnam | 6304049423 | Yes |
| 10/31/2020 9:57:06 | sravanidimple48@gmail.d | Miss | Polimera Dimple Sravani | Gayatri vidhya parshid en | Student | India | Andhrapradesh | Vishakhapatnam | 8897848828 | Yes |
| 10/31/2020 10:03:53 | santhisri15002@gmail.co | Miss | KAKARA SANTHI SRI | Gayatri vidya parishad co | Faculty | INDIA | Andhrapradesh | Visakhapatnam | 7032155632 | Yes |
| 10/31/2020 10:27:03 | dileep.428@gmail.com | Mr | dileep | gvp college of engineering | Faculty | India | Andhra Pradesh | vskp | +918670530320 | Yes |
| 10/31/2020 10:35:56 | gujjuchandni4@gmail.cor | Miss | G Chandni | Gayatri Vidya Parishad Co | Student | India | Andhra Pradesh | Visakhapatnam | 8688757745 | Yes |
| 10/31/2020 11:41:21 | himahesh4u@gvpcew.ac | . Mr | N V MAHESWARA RAO | Gvp College of Engineering | Faculty | INDIA | Andhra Pradesh | Visakhapatnam | 9912434328 | Yes |
| 10/31/2020 12:36:43 | kvvnsubbarao@vecv.in | Mr | K v v n subbarao | Vecv | Employee | India | Ap | Visakhapatnam | 8121116669 | No |

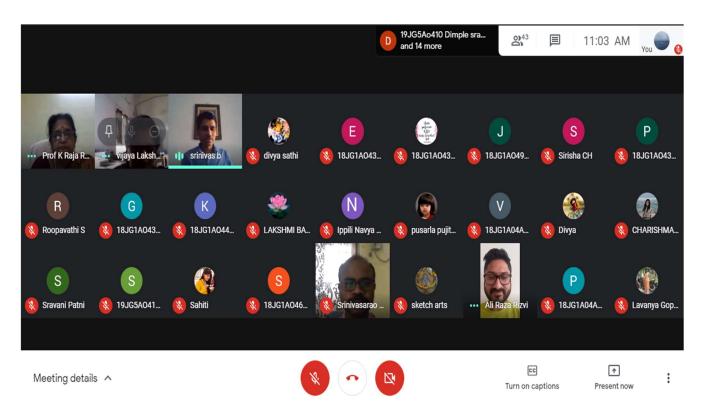


Madhurawada, Visakhapatnam, 530048 (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics and Communication Engineering

Report on the Webinar

Sri. B. SRINIVAS, Senior vice-president, VE commercial vehicles, gave a motivational talk in online on the topic: "CAMPUS TO CORPORATE" to the students on 31-10-2020 in the Department of Electronics and Communication Engineering, Gayatri Vidya Parishad College of Engineering for Women, Madhurawada, Visakhapatnam as a part of **ECLATA** activity.



Students and Faculty joined the online webinar.



Madhurawada, Visakhapatnam, 530048 (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics and Communication Engineering



Resource Person started his presentation.

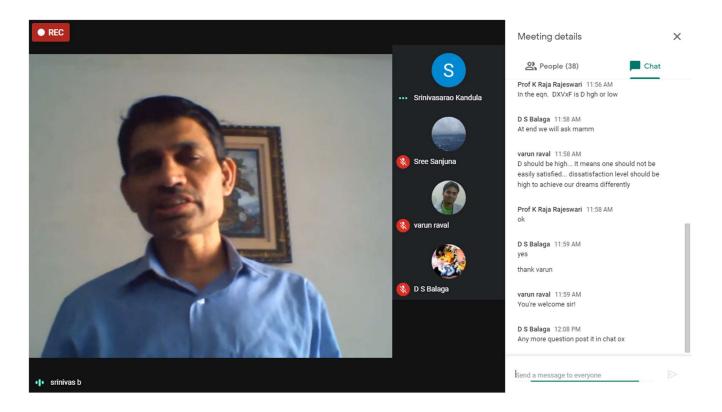


Presenting the theme of the webinar.



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Department of Electronics and Communication Engineering



Finally, he concluded with the question-and-answer session.

The webinar was ended with a Thank you note to the Resource person Prof. K. Raja Rajeswari, Director (R&D), Dr. K. Srinivasa Rao, HoD-ECE on behalf of the department and participants.

| 'Campus to | o Corpo | orate' V | Vebinar | | | |
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COLLEGE OF ENGINEERING FOR WOMEN GAYATRI VIDYA PARISHAD

(Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada) MADHURAWADA, VISAKHAPATNAM - 530048



Cerlificale Of Parlicipation

This is to certify that R JALAJA of GVP College of

Engineering for Women has attended the Webinar on "From Campus To Corporate" conducted by ECLAT Club of ECE department of GVP College Of Engineering For Women, Kommadi, Visakhapatnam, on 31st October, 2020.

Assas

B. Nggoldhami.

B. Vijayalakshmi Co-ordinator

Dr. KVS Rao

Principal

| Made for free with Certify'em

Dr. K Srinivasa Rao **40D ECE**



Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Visakhapatnam,

Date: 16-08-19.

To

The Principal,

GVPCEW,

Visakhapatnam.

Respected Sir,

Sub: Request for financial and Infrastructural support to conduct IEEE Student Branch event- Workshop on PCB Designing and Fabrication.

The IEEE Student branch of GVPCEW intends to organize a one-day Workshop on PCB Designing and Fabrication on 24-08-2019. In this context, I request the necessary support for organizing the event in the college.

Thank you, Sir.

Yours Sincerely

Dr.L.Ganesh

IEEE Coordinator

CC To:

The Director

The Vice-Principal

paramithed to andwed.

LIST OF IEEE STUDENTS REGISTERED FOR ONE DAY WORKSHOP ON PCB DESIGNING AND FABRICATION

| Electrical and Electron | The state of the s |
|--------------------------|--|
| | SUMA |
| | CHODIPILLI |
| | HEJEEBU |
| | KODIGANTI |
| | RAJANA |
| | KETALA |
| | |
| | THIRIPURANA |
| | CHINTAPALLI |
| | KOONDRAPU |
| | KARNAM |
| | MEDIKONDA |
| | OBBINA |
| | YARABATI |
| | |
| | A.V.S |
| | ALLU |
| | ALLURI |
| | BOORA DHANTHU |
| LAKSHMI KAVYA | CHADA |
| TANMAYI | CHANTATI |
| SAI CHARISHMA | GARAGA |
| `ANUSHA | KUPPILI |
| JIKITHA | MANTRI |
| IKHITHA VALLI | PAMIDI |
| NAGA VARSHINI | PARASA |
| EJASWINI | POLAKI |
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| NIGDHA | TATA |
| HARGAVI | VALLABHANI |
| IHITHA | PYLA |
| KSHMI PUJITHA | D |
| Information Techno | ology |
| | MANISHA |
| | VAISHNAVI |
| | BARLA |
| | |
| | BOORA |
| CSHITA | DAMMU |
| | |
| SHNI | DUNGA |
| | NIGDHA HARGAVI IHITHA AKSHMI PUJITHA Information Technol JNDRAPU MANISHA AISHNAVI ANNE HAVANI Computer Science IANTHU DEEKSHITHA |

Faculty Coordinator



Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Visakhapatnam,

Date: 19-08-2019.

To

The Head of the department, Department of IT, GVPCEW,

Visakhapatnam.

Respected Sir/Madam,

Sub: Grant permission to students for attending IEEE Workshop --- Reg.

The IEEE Student branch of GVPCEW is organizing a one-day Workshop on PCB Designing and Fabrication on 24-08-2019. Hence, I request Head of the department to allow the interested students for attending the above-mentioned Workshop.

List of registered IEEE student members is attached herewith for your kind perusal.

Thanking you

Yours Sincerely

Dr.L.Ganesh

IEEE Coordinator

CC To:

The Director

The Principal

The Vice-Principal



Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

GVPCEW/IEEE BRANCH/2019/9

Date: 19-08-19

INTERNAL CIRCULAR

It is to inform all the IEEE students that GVPCEW IEEE Student Branch is organising a one-day workshop on "PCB Designing and Fabrication" on 24th Aug 2019 (i.e. on Friday). As the seats are limited, interested students need to submit the registration form on or before 23rd August 2019.

Date and time: 24-08-2019, (10:00AM to 1:00PM)

VENUE: Digital Library (Computer Lab 5)

P. Svidani Coordinator

CC To:

- 1. The Director
- 2. The Principal
- 3. The Vice-Principal



Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

A ONE DAY WORKSHOP ON "PCB DESIGNING AND FABRICATION"

REGISTRATION FORM

Date: 24/8/19

| Name: | Ch. Devi |
|-------------------------|-----------------------|
| Branch: | EEE |
| Year & Section: | uth year |
| Email id: | devich 9866@gmail.com |
| IEEE Membership number: | 95131873 |

Ch. Deur Signature



Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

24/2/19

| S. No | Name | Member ID | Bignatusie. |
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| 2 | D. lakshmi puintha | 95081884 | Q.l. pujithor |
| 3 | R. Sai Prohaladhini | 95081 735 | R. Sai Prahaladhin |
| 4 | N. Masi Priya | 95081494 | Rasiplin |
| 5. | P. Tejaswini | 95081658 | Resist |
| 6- | S. Anupama | 95081739 | Anyleon |
| 7. | K. Tanusha | 95078875 | Elanesta |
| 8. | B.D. Lohitha | 95077219 | Tot 46 |
| 9. | A ivis . Keerthana | 95077216 | Arvisikeerthana |
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| 11. | A. madhuri | 95077229 | A-Mothuri |
| 12. | G. Sai Charishma | 95077224 | of Spirit |
| 13. | P. Pavani | 95081660 | Panne P. S. |
| 14 | M. Nexetha | 95081650 | CONTRA! |
| 15 | V.Bhargavi | 95081990 | V. Bhargaui |
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| 17. | P. Likhitha valle | 95081617 | P. Naga Vaeshini P. Lii Klitha Valli |
| 15 | K. NAGAMANI | 951 29187 | ok. Nogamani. |
| 19. | Svi Vaxshini·k | 95144169 | Sri Varshini.k. |
| ₹0· | K. Jhansi rani | 95129256 | d. Thami ravi |
| 21. | Ch. Devi | 95131873 | Ch. Devi |
| 22. | Vatsalya Chintopalli | 95129071 | ch Vatsalyo |
| 23. | T. Hourika. | 95131935 | T. Houles |

Faculty Coordinator.



Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Date: 24/8/19

A ONE DAY WORKSHOP ON "PCB DESIGNING AND FABRICATION"

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| .No | Name of the student | IEEE Membership | Signature |
| 24 | Svi lakstmi Tejaswi P. | 95131922 | Lejaswi P |
| 035 | L. Krishranjali | 95131954 | Augali-R. |
| 26. | K. Sai Hani Hanjule | 95131882 | K.S. Fr. Fragule |
| 27- | H. Akhila Sarvani | 95131860 | of Hebril |
| 28 | T. V.S.S.P. Snigdha | 95081726 | ToUSS-SOR. Sorgala |
| 29 | d sai Decpika | 95077231 | d Deepika |
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Faculty Coordinator



Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Technical Report IEEE/2019/8/24/No.02

REPORT ON

ONE DAY WORKSHOP "PCB DESIGNING AND FABRICATION"

Aiming to provide an intense training on designing and fabricating a Printed Circuit Board (PCB) at undergraduate level, a one-day workshop on "PCB DESIGN AND FABRICATION" held on 24-08-2019 at GVP COLLEGE OF ENGINEERING FOR WOMEN. The inauguration of the event was started in the presence of Prof.G.Sudheer, vice principle, Mr.V.V.S.Satyanarayana, Assistant Professor, Ms.P.Sridevi, Assistant Professor and IEEE members at 10:00AM. The session ended after discussing about the importance of PCB.

At 11:00AM the lecture was started, with types of PCB and usage of the software called eagle where an electronic circuit is designed. After the completion of brief lecture all the members were divided into groups and projects of individual interest were assigned then the groups started drawing the circuits in eagle and the blueprints were made.

In the Afternoon Sessionthe procedure to print the designed circuit using Eagle software is discussed and executed as follows:

- 1) Taken a print of the circuit on a glossy paper and a piece of copper clad. The copper clad is cut according to the size of the circuit.
- 2) Then overlapthe copper clad and the printed circuit which was on the glossy paper and ironed it for 5 minutes by applying a lot of weight on it. After this the circuit gets printed on to the copper clad.
- 3) Then the process of etching is done, in this process the printed circuit board is dip in ferric chloride solution until the naked copper is removed.
- 4) Then holes are made in the circuit board with the help of a mini drill, and connected the components.
- 5) Finally, testing of the circuit was done and the corresponding outputs were noted down.

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7.V.S.S. Resagna Snigdta
95081726.

ONE DAY WORKSHOP ON "PCB DESIGNING AND FABRICATION"

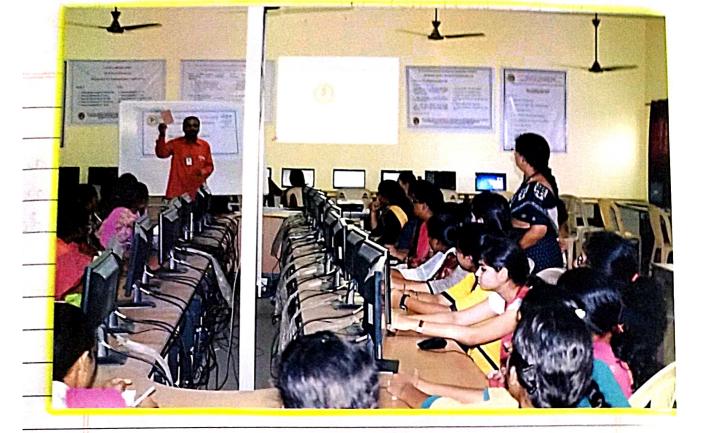
Date: 24-08-2019

As concluded by the previous meeting, a workshop on "NB Resign and Exprication" was conducted and the steet student members altended



Inaugral for the "PCB Design and Fabrication"

Dr. G. Sudheer six addressed the students who attended the workshop by specifying the importance of PCB Design and Fabrication in the present scenario of designing circuits



Prof. V. Salyanarayana sir explained the process
of PCB Design and Fabrication step by step in
detailed process and students followed the
process as per his instructions.



with faculty coordinator and resource person



Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 20-09-2019.

NOTICE

All IETE Student Forum members are hereby informed that an Expert Talk is being arranged on "Scope of Embedded systems" by Mr.P.Gopal Krishna, Technical Manager, PHYTEC Embedded India Pvt. Ltd, Bangalore at 11:00 AM on Saturday i.e. 21-09-2019 in Room No: 101.

dinator- IETE

(Mr.P.V.K.Chaitanya)

Dr.K.Srinivasa Rao.

HOD - ECE.

) (hbh

TECE-2



Madhurawada, Visakhapatnam, 530048 (Affiliated to JNTUK, Approved by AICTE, New Delhi)

Date: 21 09

Time: 11:00 ATT to 01:00 PM

Venue: Auditorium (101)



Department of Electronics and Communication Engineering

| | Title: Expert Talk on "Scope of Empedded Syst |
|-------------|---|
| | Description: |
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| ame & Affil | ation of the Resource person: Mr. P. Gopal Krishne |
| ame & Affil | ation of the Resource person: Mr. P. Gopal Krishne Technical Manager |
| ame & Affil | etion of the Resource person: Mr. P Gopal Krishme Technical Manager PHYTEC Embedded India Put. Ltd. |
| ame & Affil | ation of the Resource person: Mr. P Gopal Krishme Technical Manager PHYTEC Embedded India Put. Ltd. |
| | Technical Manager PHYTEC Embedded India Put. Ltd. ter: 2019-20 ECE-2,3,4 Section: |



K, Srinivasa Rao <ksrinivas.ece@gvpcew.ac.in>

Date: 20-09-19.

Invitation to deliver an Expert talk on 21-09-2019.

1 message

K, Srinivasa Rao <ksrinivas.ece@gvpcew.ac.in>

To: gopal.p@easyarm.com

Cc: challengechaitanya <chaitanya_pvk@gvpcew.ac.in>

Fri, Sep 20, 2019 at 10:57 AM

From,

Dr.K.Srinivasa Rao,

Associate Professor & HOD,

Dept. of ECE,

G.V.P.College of Engineering for Women,

Visakhapatnam.

To

Mr.P.Gopal Krishna,

Technical Manager,

PHYTEC Embedded India Pvt. Ltd.

Bangalore.

Respected Sir,

G.V. P College of Engineering for Women (established in 2008) is a self-financed institution equipped with well furnished class rooms, well qualified faculty and infrastructure. The college is recognised by AICTE – New Delhi and is affiliated to JNTUK, Kakinada.

We hereby, formally request you to deliver an Expert talk on 'Scope of Embedded systems' to II, III, IV IETE Student Forum members of the department of Electronics and Communication Engineering. We earnestly request to deliver your valuable talk on 21-09-2019.

Thanking you sir,

Your's truly,

(K.Srinivasa Rao)

Thanks & best wishes,

Dr. K. Srinivasa Rao, M.Tech, Ph.D Associate.Professor & HOD, E.C.E Department,

https://mail.google.com/mail/u/02ik=22cdffcc208.document



Invitation



IETE Students' Forum (ISF)

of

Department of ECE

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

take pleasure in inviting you to the

"Expert Talk"

on the topic

"Scope of Embedded Systems"

to be delivered by

Mr. P Gopal Krishna

Technical Manager,
PHYTEC Embedded India Pvt. Ltd

from 11:00 A.M. to 01.00 P.M.

on

Saturday, the 21st September, 2019

in

Room No. - 101, GVPCEW

Dept. of ECE. GVPCEW



Invitation



IETE Students' Forum (ISF)

of

Department of ECE

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

take pleasure in inviting you to the

"Expert Talk"

on the topic

"Scope of Embedded Systems"

to be delivered by

Mr. P Gopal Krishna

Technical Manager,
PHYTEC Embedded India Pvt. Ltd

from 11:00 A.M. to 01.00 P.M.

On

Saturday, the 21st September, 2019

in

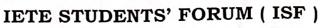
Room No. - 101, GVPCEW

IETE STUDENT FORUM
Dept. of ECE. GVPCEW



MADHURAWADA, VISAKHAPATNAM - 530048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING





21/9/19

Attendance Sheet

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| 4. | 165G1A0413 | B. Sni kavya | B. Sai Kanya |
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MADHURAWADA, VISAKHAPATNAM - 530048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



IETE STUDENTS' FORUM (ISF)

Attendance Sheet

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| 3. | HUGAIGETI | B. Nihasika | B. Niharu'k |
| 4. | 1756120431 | D. Sənavani | D. S. Truami |
| 5 | 17561A0441 | Gileela Priya | Gilectoliza. |
| 6. | IFJG1A0409 | B.Sravani | B-Sravano. |
| 7. | 175G1AD410 | B. Bindu Gayatri | B. But |
| 8. | 17JG1A0439 | Gi. Asha | G1. Asha |
| 9. | 17-JG1 A045 | B-Manasa | Maraba |
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| 3. | 1759110436 | G. Sowjanya | G. Sowjanja11 |
| 14. | HJGIA0435 | C.D.N.G. Pravallika | CANL Bavall |
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MADHURAWADA, VISAKHAPATNAM - 530048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



IETE STUDENTS' FORUM (ISF)

Attendance Sheet

| S.No | Regd. No. | Name | Signature |
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| 1. | | K. Vani prvyanka | Puyanka- Tejasvi A. Cháitaya kuthi G. Chaudyi |
| 2. | 1874 1A0401 | | Tejasui |
| 3. | 18JG1A041D | | A. chaitaya keuthi |
| 4. | 18JG1A0435 | Gr. Chaudni | Grchandeli |
| 5 | 183G1A0415 | | Bilma Mahawa |
| 6 | 18 JG1A0431 | | Harika D |
| 7 | | D. Prana Deepika | D. Buana Deepika |
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(Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada)

MADHURAWADA, VISAKHAPATNAM — 530048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



IETE STUDENTS' FORUM (ISF)

Expert Talk on "Scope of Embedded Systems" - 21/09/2019

With the increasing demand for Embedded Systems and IoT, the students should be ready to face the demands of the fast pacing industry. In view of this, an expert talk by Mr. P Gopal Krishna, Technical Manager, PHYTEC Embedded India Pvt. Ltd., Banglore is organised.

Mr. Gopal in his talk elaborately discussed on the competencies that the students should possess to become industry ready. He explained the detailed hierarchy of the roles in any embedded organisation, and the skill set required for each role. He also threw some light on the different Embedded Industries present in India. Mr. Gopal insisted the students to start working towards preparing for Embedded Industry from the 2nd year itself.

Prof. R Raja Rajeswari, Director, R&D, GVPCEW, Dr. K Srinivasa Rao, HOD-ECE and other faculty of department of ECE are present at the meeting. In his concluding remarks, Dr. K Srinivasa Rao thanked the speaker and opined on having some hands-on training workshops for the IETE student members in coming future.



(Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada)





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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IETE STUDENTS' FORUM (ISF)





Gayatri Vidya Parishad College of Engineering For Women Madhurawada, Visakhapatnam (Affliated to JNTUK, Approved by AICTE, New Delhi Accredited to National Board of Accreditation (NBA))



DATE: 18-12-2021

DEPARTMENT OF INFORMATION TECHONOLOGY

EVENT SCHEDULE

| 1. Expert Talk by Chief Guest | 12:00-01:00 pm |
|--|----------------|
| 2. Welcoming the Guests | 01:00-01:05 pm |
| 3. Lighting the lamp, Prayer Song | 01:05-01:07 pm |
| 4. Introduction of SPIKE | 01:12-01:14 pm |
| 5. Addressing by Dr. Dwiti Krishna Bebarta (HoD) | 01:14-01:18 pm |
| 6. Addressing Prof. (Dr.) R.K. Goswami (Principal) | 01:18-01:20 pm |
| 7. Introduction of Chief Guest | 01:20-01:24 pm |
| 8. Addressing by Mr. Suresh Kumar Tankala | 01:24-01:25 pm |
| 9. Felicitation to Chief Guest | 01:25-01:30 pm |
| 10. Badges Distribution to the new Committee | 01:30-01:35 pm |
| 11. Events Description and Winners Announcement | 01:35-01:40 pm |
| 12. Prize Distribution to winners | 01:40-01:42 pm |
| 13. Vote of Thanks | 02:00-4:00 pm |
| 14. Cultural events | |
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Gayatri Vidya Parishad College of Engineering For Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, by AICTE, New Delhi) Accredited to National Board of Accreditation NBA



DEPARTMENT OF INFORMATION TECHNOLOGY

REPORT ON INAUGURAL CEREMONY OF THE S.P.I.K.E. 2021-22

Date: 18-12-21

The inauguration of the new SPIKE year 2021-22, for the Information Technology branch student association was held on 18/12/21. The chief dignitary of the day was Mr. T. Suresh The other dignitaries present were Principal Prof. R.K Goswami and Head of the department prof. Dr.D.K.Bebartha.

The ceremony commenced with a prayer song by the college classical singing team. This was then followed by the ceremonious lighting of the lamp by Mr. T.Suresh Kumar, Mr.R.K.Goswamy, Dr.D.K.Bebartha and by SPIKE student president Ms.N.monisha.

The prayers were then recited, followed by the dignitaries 'speech. The principal added enlightenment to the event and enhanced the collective ambience.

This was then followed by the Head of the Department addressing the student body, with an elaborate and effective presentation on creating a nexus between self-learning and Collective learning. The presentation stressed on the importance of doing things and not just learning them including the list of latest technologies and how to learn them.

A short while later, Management introduced the student coordinators team of SPIKE. The entire team was congratulated for their endeavour and the faculty who supported this team. Faculty coordinators and the board of SPIKE members were acknowledged for extending their constant support in designing and fabricating the SPIKE. All the board of spike member students were facilitated with a badge of their designation and the new team were introduced to the students.

The President of SPIKE Ms. N. MONISHA, a student from Final year I.T, has taken a presentation covering the objectives, Mission and Vision of SPIKE followed by events conducted so far, events planned to be executed in future.

A gist of all successful students from SPIKE was projected to enhance the spirit of fellow students and show how things are possible.

30/22/2



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DEPARTMENT OF INFORMATION TECHNOLOGY

The guest speaker Mr.T.Suresh had been invited to address all students on this day. He is a lead consultant at Wipro limited, who has 7 years plus experience.

The speaker stressed on the importance of thinking ahead of times and planning for trending technologies in the present time itself, as it is these advanced technologies of his talk was on being innovative and looking ahead into the future.

He started his speech by talking about the important gametes of I.T. Engineering like Effective Learning, Performance, Learning and development, and Industrial relation. Then he spoke about the actual market expectations from the students. The students were able to know about the various skills that are required. Being an informative speaker, he then shared the skills required for a leader to excel in the job. Those are honesty, Integrity, communication & behaviour and up-skilling oneself. He also insisted that knowing about the company and the field they work is very important.

He then explained about the various Trends in the I.T field as Demographic changes, between education (learning Vs practical), Smart work, updating ourselves, Industrial readiness, ability to solve a real-world problem with the best optimised and effective solution.

Having comprehensive work experience, he also explained about other trends like Merging of different Engineering branches together as a collective in the industry, Remaking the performance reviews, Development in the human side of the Information Technology, Priority engagement of the work, about more millennials, Renewed focus on productivity and also about globalization. He also insisted that all students have to be strong at python. Because python is ruling the Software side of the society.

It was very informative and interactive that the students were able to know about the company's actual expectations from students and also about various trends in I.T. The lecture was even more interesting with the examples he gave relating to each topic. It was wonderful Knowledge sharing and gaining lectures regarding the I.T trends.



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DEPARTMENT OF INFORMATION TECHNOLOGY

SPIKE Members:

4th IT: N.MONISHA(18-1227), P.BHAVYA(18-1235), D.PRIYA BHAVANA(18-1241)
3RD IT: V.SAHANA(19-1224), S.S.V.TEJASWINI(19-1244)

M.DEEPTHI Assistant Professor

Faculty Coordinator, SPIKE

DR.DWITI KRISHNA BEBARTA

Associate Professor

Head of the Department

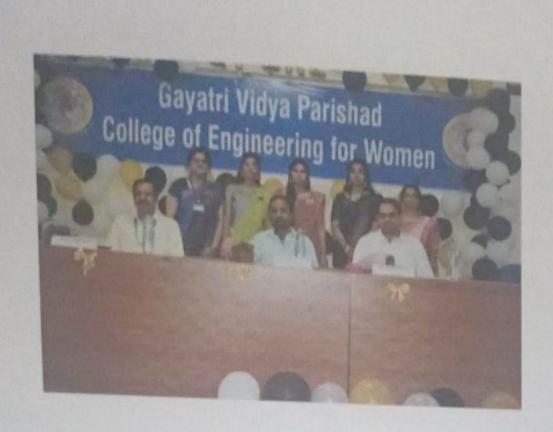
Dept of Information Technology

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Principal

Vice Principal All Hod's









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DEPARTMENT OF INFORMATION TECHNOLOGY

PRIZE WINNERS OF THE EVENTS

EVENT: I LOGO & PROGRAMMING QUIZ





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DEPARTMENT OF INFORMATION TECHNOLOGY

EVENT: 2 CODING CHALLENGES





SURESH KUMAR TANKALA

Lead Consultant at Wipro Limited

Experience

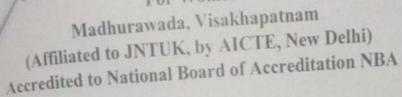
Lead Consultant (Enterprise Mobility Management-MDM Solution Architect)

December 2014 - Present (7 years 1 month)

- *** 15+ years of IT experience in Datacom, Telecom & E-Mobility domains *** 8 years of experience in Consulting, design and implementation include
- Enterprise Mobility Management (EMM) solution, MDM Plan and design ar Migration strategy with large organizations.
- *** Successfully executed 10+ Enterprise-wide mobility strategy consulting assignments which led to EMM/MDM solution transformation programs in t domains of Travel, Pharma, Engineering and Financial Services.
- *** Expertise in Analysis of Risks and benefits of various enterprise-class EMM/MDM (AirWatch, MobileIron and Intune) solutions and their integration with Apple VPP, Apple Device Enrollment Program (DEP) and Android Enterprise to ensure scalable and secure solutions.
- *** Expertise in implementing both on premise and Cloud EMM/MDM soluti and its integration with AD/LDAP, Exchange/O365, Certificate Authority (C. Content Repository (SharePoint) and SSO/AD for large corporations.
- *** Expertise in EMM implementations of various EMM Products (AirWatch MobileIron, Intune, Good and SOTI)
- *** Experience in managing all kinds of devices and managed more than 5
- *** Mentored corporations in defining Enterprise and BYOD device policies EMM/MDM security policies for both iOS and Android platforms in complia with organization needs.
- *** Expertise in overcoming organizational challenges, identifying key resources, managing mobility project Planning, direction, controlling and evaluating Operational risks for successful project delivery.
- *** Experience in integration of Cisco ISE with MobileIron MDM solution, migration of MDM Solutions.
- *** Handled 10+ accounts and acting as the Tower Lead for all MDM activ *** Holding a valid Canada B-Visa.

Page 1 of 2

*** Delivered 10+ Corporate trainings to Clients on MobileIron / AirWatch / M Intune. MobileIron Lead QA Engineer April 2013 - July 2014 (1 year 4 months) Cisco Systems Senior QA Consultant April 2011 - April 2013 (2 years 1 month) Alcatel-Lucent Senior Software Engineer October 2008 - April 2011 (2 years 7 months) PrimeSoft Solutions, Inc. Software Engineer April 2007 - October 2008 (1 year 7 months) AirTight Networks Project Intern November 2006 - March 2007 (5 months) Education INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY(IIIT), PUNE Master of Science (MS), Networking and Telecommunications - (2005 - 2007 GMR Institute of Technology, Rajam, AP, India. Bachelor of Technology (B.Tech.), Computer Science & Information Technology · (1999 - 2003) Nalanda Junior College, Vijayawada, AP Intermediate M.P.C · (1997 - 1999)





DEPARTMENT OF INFORMATION TECHNOLOGY SPIKE INAUGURAL EVENT

Date: 18-12-2021

Expert Talk by Chief Guest:

- The student needs to be honest and project the skills that are good enough for the company to hire them.
- The industry now follows day productivity and only if the fresher is good at least two or three digital technologies are employed and deployed directly into the projects without longer training periods.
 - Freshers are expected to do Projects on different domains.
 - Students are advised to do mini projects so as to get exposure to the domain and present their work to the classmates there by exchange of ideas and improvising the understanding of different domains.
 - Awareness of digital technologies is important for the freshers to get into the IT industry.
 - Since there is transformation towards digital in the IT industry hence digital technologies need to be known.
 - Knowing the latest trends, latest frameworks, and digital tools will increase the chances of getting employed.
 - Students need to be focused on python programming to work with most of the IT industry.
 - It is important to have required skills and to have the right attitude for employment.
 - When the freshers are employed based on their skills and knowledge and are directly deployed into the projects.

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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 18-12-2021

Spike Event: Inaugural Session

Introduction to SPIKE by

PRESIDENT - SPIKE

A warm welcome to our honourable chief guest Mr.Suresh Kumar Tankala, principal Dr.Ram Kumar Goswami sir, Vice Principal G.Sudheer sir, Head of Department of IT Dr. Dwiti Krishna Bebarta sir, other departments HODS beloved teachers, my dear friends and everyone gathered here.

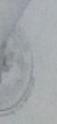
I am Monisha Nadupuru, President of the SPIKE. On behalf of all students and my department I extend a heartful thank you to our chief guest Mr. Suresh Kumar Tankala who spared time from his busiest schedule to grace our occasion. The Department of IT Strives to produce competent professionals who are technically sound and ethically strong for the IT industry. To full this the Spike is formed. The spike is student panoply of information and knowledge Enhancement.

SPIKE is a student club of Department of Information Technology. SPIKE aims at development and enhancement of skills among students. It does that by conducting various assessments where the aptitude and reasoning skills of the students are tested. Many companies like IBM, Cognizant etc conduct gaming assessments to test the reasoning skills. By participating in such events students gain a lot of knowledge and experience. The contest like fun with code, coding contests etc enhance the coding skills of the students and make them placements ready.

Critical thinking assessments test the ability to use a range of logical skills to evaluate given information and make a judgement. It helps the students to make the best decisions.

The events conducted by SPIKE improves the academic as well as makes the students skillful and knowledgeable to face the real world.

SPIKE provides an efficient way to connect with fellow students and receive support and guidance from the knowledgeable mentors. It provides a environment for sharing ideas, thoughts and knowledge. Students become skillful and efficient in solving problems. It is a privilege to speak in front of you sir. I thank you all for giving me this opportunity.



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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 18-12-2021

Spike Event: Inaugural Session

Events description and Prize distribution by

VICE PRESIDENT - SPIKE

A very pleasant afternoon to the dignitaries faculty members and all my dear friends present here.

I Priya Bhavana V N Dwaram, Vice President SPIKE, stand before you to present the report of events held by Spike club in the current academic year.

Event: 1

The first event was held to elect the body members of spike club.

Polling was conducted and the members were chosen from third and fourth years of IT branch.

The final elected body members of SPIKE are:

| PRESIDENT | NADUPURU MONISHA | IVIT |
|--------------------|--------------------------------|--------|
| VICE PRESIDENT | PRIYA BHAVANA V N DWARAM | IV IT |
| SECRETARY | BHAVYA PADMANABHUNI | IVIT |
| JOINT SECRETARY | SAHANA VADDI | IIIIT |
| TREASURER | SISTA SAI VENKATA TEJASWINI | III IT |

Post Polling session an interactive logo and programming quiz competitions were conducted.

The logo quiz had different logos of companies

It was a small test of knowledge for the students to get to know and identify the companies they are going to step in near future

The program in quiz had four languages C, C++, Python, Java code snippets

Students have to predict the output from the automata codes

This event was held keeping in view the present assessment pattern is being conducted by the various companies.



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DEPARTMENT OF INFORMATION TECHNOLOGY

Event: 2

The second event was on coding challenges

These challenges include error detection and problem-solving

Codes from basic coding languages were displayed and students are asked to detect and correct the

Students were given to hacker Rank problems and asked to solve in the given time limit

Solving the questions in the given time limit will help them to crack the competitive exam problems

The main Moto behind conducting such an event is to help students explore and analyze different types of real time problems

It also provides hands on experience to the contestants.

Event: 3

The third event was a crossword into gaming assessment.

This was an innovative challenge for students to search for words based on hints and by doing so they get a chance to understand and re-collect their programming basics and improve their cognitive skills.

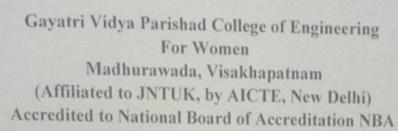
Gaming assessment includes questions in the form of visuals and patterns from which students have to pick the right answer.

An interactive session was conducted to the students of first year,

Introduction of Spike and ideas were proposed for further upcoming events.

It was great to see my course students sharing their innovative ideas for their and the club development.

Finally, this IT student activity club SPIKE (Student panoply of information and knowledge enhancement) brings Together all years of IT students to enhance knowledge and grow their technical as well as interpersonal skills.





DEPARTMENT OF INFORMATION TECHNOLOGY

PRIZE WINNERS OF THE EVENTS

EVENT: 1 LOGO & PROGRAMMING QUIZ

| NAGAMANI BATHULA | IV IT |
|------------------|--------|
| RAMANI BUDDHA | III IT |

EVENT: 2 CODING CHALLENGES

| G. KAVYA | III IT |
|---------------|--------|
| M. BABY SOWMI | ШІТ |
| RUKSAR | III IT |
| S. HIMAJA SRI | III IT |
| V. OMMIKA SAI | III IT |

EVENT: 3 CROSSWORD AND GAMING ASSESSMENTS

| N. SHARMILA | CSM 1 ST YEAR | |
|----------------|--------------------------|--|
| P. SRUJANA RAM | IT 1 ST YEAR | |



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DEPARTMENT OF INFORMATION TECHNOLOGY

PRIZE WINNERS OF THE EVENTS

EVENT: 1 LOGO & PROGRAMMING QUIZ

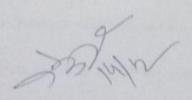
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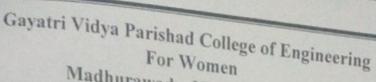
EVENT: 2 CODING CHALLENGES

| G. KAVYA | HIT | |
|---------------|-----|--|
| M. BABY SOWMI | mr | |
| RUKSAR | MIT | |
| S. HIMAJA SRI | HIT | |
| V. OMMIKA SAI | mir | |

EVENT: 3 CROSSWORD AND GAMING ASSESSMENTS

| N. SHARMILA | CSM 1 ST YEAR | |
|----------------|--------------------------|--|
| P. SRUJANA RAM | IT I ^{SY} YEAR | |





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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 18-12-2021

Spike Event: Inaugural Session

Vote of thanks by

SECRETARY-SPIKE

A warm and graceful Afternoon to our most valued Honourable Chief guest Sri Suresh Kumar Tankala sir, our principal Prof (Dr.) RK Goswami sir, our HOD Dr. Dwiti Krishna Bebarta sir, beloved teachers, my dear friends and everyone gathered here today.

On behalf of all the students and department I Bhavya Padmanabhuni Secretary SPIKE, would like to thank our chief guest Sri Suresh Kumar Tankala sir who spared time from his and this will surely be going to encourage us in our future events your thoughts enlightened our minds and shown us a new path.

Some of the important points that you suggested us

- That student needs to be honest and project the skills that are good enough for the company to hire them.
- Awareness of digital technologies is important for the freshers to get into the IT industry.
- Importance of learning python programming to work with most of the IT industry.
 thank you, sir, for the information.

I would like to thank our HOD sir Dr. Dwiti Krishna Bebarta sir for his continuous support and guidance.

As a final year student his continuous motivation in all these years helped us a lot.

I would like to thank our Principal Prof (Dr.) RK Goswami sir and Vice Principal Dr G.Sudheer sir for providing all the resources and encouraging us in making this event happen and also inviting such an intellect guest Sri Suresh Kumar Tankala sir to this event.

I would like to thank all the faculty for guiding us in various aspects such as placements, technical and nontechnical streams.

Last but not the least I would like to thank our SPIKE coordinator Ms.M.Deepthi mam for her

continuous support and encouragement. She is the one who help us to bring our innovative ideas into action.

And I would like to thank each one of you who made this event memorable for all of us.

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DEPARTMENT OF INFORMATION TECHNOLOGY SPIKE INAUGURAL EVENT

Date: 18-12-2021

Guest Welcome Speech:

Good morning to everyone presenthere today.... taking our event further, on behalf of everyone present here, heartily welcome the inaugurator and dignity of our event, Sri Suresh Kumar Tankala sir who is a lead consultant (Enterprise Mobility Management-MDM Solution Architect) at Wipro Limited has an experience of 7 years in it. I was especially thankful for him when we approached him with the invitation to be a part of the event as chief guest Sri Suresh Kumar Tankala did not hesitate at all and instantly agreed to be part of the program. He is an inspiration for all of us as the accomplishments that he has made are not an easy task... May I now request Sri Suresh Kumar Tankala Garu on to the stage and share his valuable thoughts...

For Women For Women

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DEPARTMENT OF INFORMATION TECHNOLOGY SPIKE INAUGURAL EVENT

Date: 18-12-2021

Introduction of Chief Guest:

Good afternoon respected dignitaries, faculty members and friends. I am Aparna from IV-IT is here to introduce our Chief Guest Sri Suresh Kumar Tankala sir who is a leading consultant at Wiprolimited and has an experience for almost 7 years i.e., from December 2014 to Present.

- He is also experienced in datacom, Telecom and e-mobility domain for 15+years.
- He is also experienced in consulting, design and implementation which include Enterprise Mobility Management, MDM plan and design and Migration Strategy with large Organizations for 8 years.
- He is one of the Successful persons in executing 10+ Enterprisewide mobility strategy consulting assignments which led to EMM/MDM solution transformation programs in the domains of travel, Pharmacy, Engineering and Financial services.
- He is expertise in implementing both on premise and cloud EMM/MDM solutions and its integration with AD/LDAP,
 Exchange/O365, Certificate Authority (CA), Content Repository (SharePoint) and SSO/AD for large corporations.
- He has expertise in Analysis of Risks and benefits of various enterprise-class EMM/MDM (AirWatch, MobileIron and Intune) solutions and their integration with Apple VPP, Apple

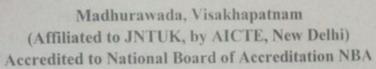
Gayatri Vidya Parishad College of Engineering
For Women
Madhurawada, Visakhapatnam
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DEPARTMENT OF INFORMATION TECHNOLOGY

Device Enrolment Program (DEP) and Android Enterprise to ensure scalable and secure solutions.

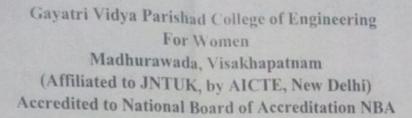
- He is also experienced in managing all kinds of devices and has managed more than 50k devices.
- He also has Brilliant awareness of digital technologies that are present in the IT industry.
- He is more expertise in Overcoming Organizational challenges, identifying key resources.

Gayatri Vidya Parishad College of Engineering For Women





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Gayatri Vidya Parishad College of Engineering For Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, by AICTE, New Delhi) Accredited to National Board of Accreditation NBA

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Gayatri Vidya Parishad College of Engineering

For Women

Madhurawada, Visakhapatnam
(Affiliated to JNTUK, by AICTE, New Delhi)
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DEPARTMENT OF INFORMATION TECHNOLOGY PROPOSAL OF THE EVENT

Dat@2 -12-21

Name of the Activity: PROGRAMMING CHALLENGE.

The third event in the academic year 2020-2021 was held by the Student Members of the SPIKE club.

Description: We, The Spike members are conducting an event on PROGRAMMING challenges. The challenges include crossword and gamified assessment .This makes students to explore and analyze different types of real-time problems. It also provides hands-on experiences of different years (2nd,3rd).

Today's event consists of two levels:-

1. Crossword puzzles 2. Game assessments

<u>Crossword :-</u> This is an innovative chance for the students to use more of brains and search for words based on hints ,by doing so they get a chance to go deeper from the base in programming .

PLATFORM:- https://crosswordlabs.com/view/programs-28

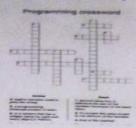
SNAP SHOTS:-



Gayatri Vidya Parishad College of Engineering For Women Madhurawada, Visakhapatnam

Madhurawada, Visakhapatnam (ACCREDITED BY NATIONAL BOARD OF ACCREDATION(NBA)) (Affliated to JNTUK, Approved by AICTE, New Delhi)

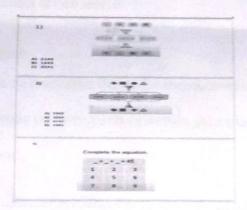




<u>Game assessments</u>: This is a creative way where students see questions in a presentation and with-in the given Time Write down the answers. The questions are in form of visuals or patterns.

PLATFORM: power point presentation

SNAP SHOTS:-



SPIKE Members:

4th IT: N.MONISHA(18-1227), P.BHAVYA(18-1235), D.PRIYA BHAVANA(18-1241)

3RD IT: V.SAHANA(19-1224), S.S.V.TEJASWINI(19-1244)

Assistant Professor

Faculty Coordinator

Department of Information Technology

DR.DWITI KRISHNA BEBARTA

Associate Professor

Head of the Department

Department of Information Technology





DEPARTMENT OF INFORMATION TECHNOLOGY REPORT OF THE EVENT

DATE: 2 -122021

NAME OF THE ACTIVITY: PROGRAMMING CHALLENGE

VENUE- ROOM NO :310

PARTICIPATION: 2ND YEAR, 3RD YEAR.

DESCRIPTION:

We, The Spike members are conducting an event on programming challenges. The challenges include crossword and gaming assessment. This makes students to explore and analyze different types of real-time problems. It also provides hands-on experiences of different years (2nd,3rd).

Today's event consists of two levels:-

- 1. Crossword.
- 2. Gaming assessment

<u>crossword:</u> This is an innovative chance for the students to use more of brains and search for words based on hints ,by doing so they get a chance to go deeper from the base in programming .

PLATFORM:-: - https://crosswordlabs.com/view/programs-28

GAMING ASSESSMENT: - This is a creative way where students see questions in a presentation and with-in the given Time Write down the answers. The questions are in form of visuals or patterns .

SNAPSHOTS OF THE EVENT:-











Analysis of the Event: Participants showed utter interest in taking part of the event. They were enthusiastic in asking questions regarding the event and also the curriculum. They were extremely curious about the department club. They are coming up with creative proposals towards the club.

SPIKE Members:

4th IT: N.MONISHA(18-1227), P.BHAVYA(18-1235), D.PRIYA BHAVANA(18-1241)

3RD IT: V.SAHANA(19-1224), S.S.V.TEJASWINI(19-1244)

Assistant Professor

Faculty Coordinator

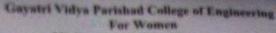
Department of Information Technology

DR.DWITI KRISHNA BEBARTA

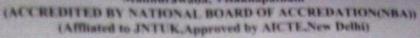
Associate Professor

Head of the Department

Department of Information Technology



Madhurawada, Visakhapatnam





DEPARTMENT OF INFORMATION TECHNOLOGY EVENT: PROGRAMMING CHALLENGE

WINNERS LIST:

250 YEAR

- · CH. HIMAJA SRI
- · S SATYA SRI
- · T. MOUNTKA
- · VORRESHMA
- · V RESIMI SAI

300 YEAR:

- · R. YUKTHIKA
- · P. PRASANNA

MERCEPTH,
AND POS IST,
FAMING CONSTRUCTS, STIKE.



REPORT OF THE EVENT



DEPARTMENT OF INFORMATION TECHNOLOGY

DATE: 21-10-2021

NAME OF THE ACTIVITY: FUN WITH CODE

VENUE: IT LABI &2

PARTICIPATION: 2ND YEAR, 3RD YEAR.

DESCRIPTION: We, The Spike members are conducting an event on coding challenges. The challenges include error detection and problem solving. This makes students to explore and analyse different types of real-time problems. It also provides hands-on experiences of different years (2nd,3rd,4th).

Today's event consists of two levels:-

- 1. Error Detection.
- 2. Problem Solving

ERROR DETECTION:-

It comprises of 10 different questions of two different programming languages(C, Python) which arises to 10 different errors which has to be debugged. As it is said, Fixing errors makes you a better programmer.

PLATFORM:-Quiz Maker app.

PROBLEM SOLVING:-

Problem solving enhances critical thinking ability in a student. It's not about the correctness in the code instead it's about the approach students make to solve any particular problem.

PLATFORM :- (Hackerrank.com)

www.hackerrank.com/spike-coding-challenge

SNAPSHOTS OF THE EVENT:-











Analysis of the Event: Participants showed utter interest in taking part of the event .They were enthusiastic in asking questions regarding the event and also the curriculum. They were extremely curious about the department club. They are coming up with creative proposals towards the club.

SPIKE Members:

4th IT: N.MONISHA(18-1227), P.BHAVYA(18-1235), D.PRIYA BHAVANA(18-1241)

3RD IT: V.SAHANA(19-1224), S.S.V.TEJASWINI(19-1244)

Head of the Department

Department of Information Technology

DR. DWITI KRISHNA BEBARTA

Associate Professor

Assistant Professor

Faculty Coordinator

Department of Information Technology





DEPARTMENT OF INFORMATION TECHNOLOGY

PROPOSAL OF THE EVENT

Date: 21-10-2021

NAME OF THE ACTIVITY: FUN WITH CODE

The second event in the academic year 2020-2021 was held by the Student Members of the SPIKE club.

DESCRIPTION:

We, The Spike members are conducting an event on coding challenges. The challenges include error detection and problem solving. This makes students to explore and analyze different types of real-time problems. It also provides hands-on experiences of different years (2nd,3rd,4th).

Today's event consists of two levels:-

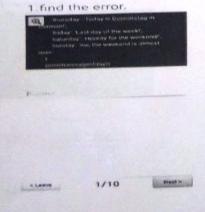
- 1. Error Detection.
- 2. Problem Solving

ERROR DETECTION:-

It comprises of 10 different questions of two different programming languages(C, Python) which arises to 10 different errors which has to be debugged. As it is said, Fixing errors makes you a better programmer.

PLATFORM:-Quiz Maker app.

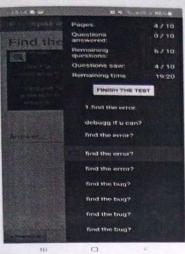
SNAP SHOTS:-













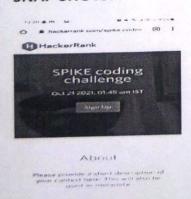
PROBLEM SOLVING:-

Problem solving enhances critical thinking ability in a student. It's not about the correctness in the code instead it's about the approach students make to solve any particular problem.

PLATFORM :- (Hackerrank.com)

www.hackerrank.com/spike-coding-challenge

SNAP SHOTS:-

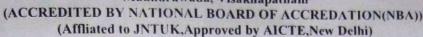




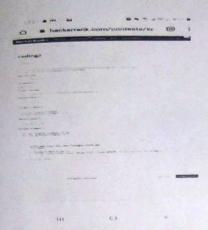


Gayatri Vidya Parishad College of Engineering For Women

Madhurawada, Visakhapatnam









SPIKE Members:

4th IT: N.MONISHA(18-1227), P.BHAVYA(18-1235), D.PRIYA BHAVANA(18-1241)

3RD IT: V.SAHANA(19-1224), S.S.V.TEJASWINI(19-1244)

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Madhurawada, Visakhapatnam (ACCREDITED BY NATIONAL BOARD OF ACCREDATION(NBA)) (Affliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF INFORMATION TECHNOLOGY **EVENT: FUN WITH CODE**

WINNERS LIST:

- 20JG1A1210 G. KAVYA
- 20JG1A1238 M. BABY SOUMI
- 20JG1A1246 B. RUKSAR
- 20JG1A1248 S. HIMAJA SRI
- 20JG1A1257 V. OMMIKA SAI VALLI TEJASWINI

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And · Prof. IT

Facility Condinan, SPILE



January 21, 2022

IBM India Private Limited
Manyata Embassy Business Park,
G2 Block, Nagwara Outer Ring Road,
Bangalore – 560045, India.

Tel: 91-80-49139999

http://www-07.ibm.com/in/careers/

Dear Munikoti Keerthi,

We are delighted to invite you to join IBM as an Intern.

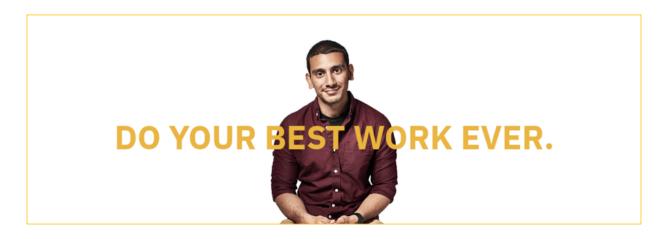
You will be working with open-minded professionals like yourself, who are passionate about designing and building solutions to help our clients becoming smarter, faster and more innovative.

At IBM, you will be a part of a diverse team where you will meet and work with new people from different cultures to tackle challenges from a fresh perspective. IBM gives you the ability to be yourself and freely express your ideas with colleagues from around the world. The sky is the limit to what you can do.

These are exciting times, the IT industry is fundamentally reordering at an unprecedented pace and we are at a turning point in IBM history and in the history of technology. IBM is now emerging as a cognitive solutions and cloud platform company. We are helping reshape industries –bringing together our expertise spanning Cloud, Analytics, Security, Mobile, Social and the Internet of Things.

Join us and make the most of these exciting times, discover what you can make of this moment and you'll be proud to call yourself an IBMer.

Your Internship Letter is attached, for your review and acceptance. Please do not hesitate to reach out to us in case of queries or concerns. We look forward to hearing from you soon and welcoming you to join the IBM family.





January 21, 2022

IBM India Private Limited Manyata Embassy Business Park, G2 Block, Nagwara Outer Ring Road, Bangalore – 560045, India.

Tel: 91-80-49139999

http://www-07.ibm.com/in/careers/

Dear Munikoti Keerthi

We are pleased to offer you a permission letter for project training as an Intern from January 25, 2022 to July 24, 2022. During your Internship assignment, you will be working on the assignment at Bangalore and paid a stipend of INR 30000/-per month. You will report to Madhava Rao, Sunil V (Sunil.Rao@in.ibm.com) in Bangalore. At the end of the internship, you will submit a copy of your report to the Company. You may contact your manager for further guidance on your project.

To facilitate relocation (As per IBM policy, provided your current location in India is more than 100 kms from your offered work location), you are entitled to a one time relocation allowance of a flat amount of INR 35000/- which will enable you to make necessary arrangements for your travel, accommodation and conveyance in your location during the course of your Internship with IBM and will be paid to you upon joining the Company. The payment timeline is subject to the date of joining and the company payment cut-off date. For example: if your date of joining is between 1st to 10th of the month then the payment will be processed in the same month of joining else it will be processed in the subsequent month of joining. Please note that this one time relocation allowance is subject to appropriate income tax deductions as per applicable law and is a one time payment which is paid out with the first month Stipend.

This is a temporary internship assignment which may be terminated at any time by you or IBM and does not imply any commitment by IBM to regular employment.

Information pertaining to IBM operations and intellectual property is confidential as detailed in Annexure B. You will also be bound by more specific non-disclosure agreements on sensitive issues based on business requirements. If you are bound by a confidentiality agreement with a previous employer, you must notify the Company and indemnify the Company against any breach thereof. You are also expected to adhere to all applicable rules and regulation and business conduct guidelines of IBM and act in accordance with the values and principles of the Company.

Acceptance and Commencement

To confirm your acceptance of this offer, you are required to:

• Accept this offer by selecting the 'accept' option at the bottom of the form. Please note that if you do not provide your acceptance, you will not be allowed to join on the joining date specified above.



- Any change of joining date must be sent to islcampus@in.ibm.com at least 5 days prior to your original joining date. The new joining date must be a Tuesday, Wednesday, or Thursday and should be no later than 5 days from the joining date specified above.
- On your first day of employment, please report at 9:00 am to the Main Lobby located at Block D3, Manyata Embassy Business Park, Nagawara Outer Ring road, Bangalore-560045. You will meet with your Onboarding Specialist who will assist you with your joining formalities. If you have questions about your First Day Start Paperwork, send a mail to pronboar@in.ibm.com

On your joining date, please bring (i) 1 copy of this letter duly signed and dated by you (ii) 2 self photographs (passport size, color with white background) (iii) One set of print outs of the completed on boarding forms & Originals (iv) Aadhaar number (If you do not have one, please apply immediately and provide the enrolment number on the day of onboarding). This is required to facilitate remittance of your provident fund to the Employees Provident Fund Organization, as well as for any other purposes that may be required by statutory and regulatory authorities. Please note that Aadhaar is currently not mandatory for employees who do not hold an Indian passport, hence please notify us in advance if you fall within this category (v) Two sets of photocopies of the following mandatory documents:

- Relieving document from most recent employer Relieving letter or service certificate or resignation acceptance e-mail with last working day (LWD) confirmation.
- Passport and Pan card- If you do not have a Passport or Pan card you need to bring one of the following IDs.
 - o Voter ID card
 - o Driving License
 - Aadhaar Card
 - Senior Secondary result/certificate with DOB and photo (for university hires only)
- In the absence of Passport and Pan card, apply for the same immediately and carry any one of the following as mentioned above to complete on boarding process.
- Disability certificate If you have stated in your application to IBM that you are differently abled, please bring the disability certificate as per the prescribed format, duly filled & signed.
- Name change document If you have ever changed your name at any point of time, and for any reason whatsoever. Valid Indian Work Permit, if applicable.
- Education documents (for university hires only) Degree certificate and all year mark sheets for the highest degree attained.

Group Personal Accident Plan:

This is a company paid benefit which provides group personal accident coverage to all Interns of IBM India Pvt. Ltd. The benefit basis for accident coverage against permanent total disability, permanent partial disability and dismemberment is INR 500,000/-. Coverage applies world-wide, 24 hours a day.

Please contact us via internshiring@in.ibm.com for any queries regarding your internship assignment.



The impact of today's technology and pace of change is tremendous. We hope you're as excited as we are to play a part in that revolution. At IBM, we're changing the world every day and we will be delighted to have you as part of our team. To confirm your acceptance of this offer letter on the terms and conditions specified herein, please sign in the space specified below and return the signed copy to IBM on your on boarding day.

Signed By - IBM Authorized Signatory Talent Acquisition Leader ISA



ACCEPTANCE OF APPOINTMENT TERMS AND CONDITIONS (TO BE UPDATED BY THE CANDIDATE ON THE DATE OF JOINING))

I agree that I have read, understand, and accept employment with IBM under the terms and conditions stated above. By signing on this offer, I also agree and acknowledge that this offer letter does not require a physical signature, and the issuance of this offer of employment to me, my acceptance of this offer, and IBM's acknowledgment of the same and the affixing of a signature by the IBM representative shall be adequate to constitute a valid contract of employment between IBM India Pvt Ltd. and me. (Please sign below to confirm that you agree with the terms and conditions stated in this offer.)



| SIGNATURE |
|---|
| PRINTED NAME |
| DATE OF JOINING |
| DATE |
| VERIFIED BY (FOR OFFICE USE ONLY – TO BE UPDATED BY ON BOARDING SPECIALIST) |
| SIGNATURE |
| PRINTED NAME |
| DATE |



IBM CONFIDENTIAL

ANNEXURE B - NON-DISCLOSURE AGREEMENT

Agreement Regarding Confidential Information, Intellectual Property, and Other Matters

| In consideration of my internship with International Business Machines Corporation or one of its subsidiaries or affiliates (collectivel |
|--|
| "IBM"), and the payment to me of a stipend or other compensation related to my internship, I agree as follows: |

Serial #:____ Date Of Hire: ___ / __ _ / __ __

1. I will not, without IBM's prior written permission, disclose to anyone outside of IBM or use in other than IBM's business, either during or after my internship, any confidential information or material of IBM, or any information or material received by IBM in confidence from third parties, such as suppliers or customers. Once my IBM internship ends, or at the request of IBM, I will return to IBM all property in my possession belonging to IBM or received by IBM from any third party, whether or not containing confidential information and whether stored on an IBM owned asset or a personally owned asset, including, but not limited to, electronic data, electronic files, diskettes and other storage media, drawings, notebooks, reports, and any other hard copy or electronic documents or records. I understand I am not prohibited from reporting possible violations of law or regulation to a government agency, as protected by law.

Confidential information or material of IBM is any information or material: (a) generated or collected by or utilized in the operations of IBM; received from any third party; obtained from an entity IBM acquired or in which IBM purchased a controlling interest (including information or material received by that entity from a third party); or suggested by or resulting from any task assigned to me or work performed by me for or on behalf of IBM; and (b) which has not been made available generally to the public, whether or not expressed in a document or other medium and whether or not marked "IBM Confidential" or with any similar legend of IBM or any third party.

Confidential information or material may include, but is not limited to, information and material related to past, present and future development, manufacturing activities, or personnel matters; marketing and business plans; pricing information; customer lists; technical specifications, drawings, and designs; prototypes; computer programs; and databases.

- (a) During my internship with IBM and six months thereafter, I will not directly or indirectly solicit, or attempt to or participate or assist in any effort to solicit, any employee of IBM to be employed or perform services outside of IBM.
- (b) I agree that during my internship with IBM and for six months thereafter, I will not directly or indirectly solicit for competitive business purposes any customer with which I was directly or indirectly involved as part of my responsibilities during my internship with IBM.
- 2. I acknowledge that IBM would suffer irreparable harm if I fail to comply with Paragraph 2(a) or (b), and that IBM would be entitled to any appropriate relief, including money damages, equitable relief and attorneys' fees.
- 3. I will not disclose to IBM, use in its business, or cause it to use, any information or material which is confidential to any third party unless authorized by IBM. In addition, I will not incorporate into any product used and/or sold by IBM, any copyrighted materials or patented inventions of any third party, unless authorized by IBM pursuant to Paragraph 5.
- 4. I will comply, and do all things necessary for IBM to comply, with (a) the laws and regulations of all governments under which IBM does business, (b) the provisions of contracts between any such government or its contractors and IBM that relate to intellectual property or to the safeguarding of information, and (c) IBM's corporate directives, including, without limitation, policies and information technology security standards issued from time to time as well as the IBM Business Conduct Guidelines as amended from time to time.
- 5. I hereby assign to IBM my entire right, title, and interest in any idea, concept, technique, invention, design (whether the design is ornamental or otherwise), computer programs and related documentation, other works of authorship, mask works, and the like (all hereinafter called "Developments"), hereafter made, conceived, written, or otherwise created solely or jointly by me, whether or not such Developments are patentable, subject to copyright or trademark protection or susceptible to any other form of protection which: (a) relate to the actual or anticipated business or research or development of IBM or its subsidiaries or (b) are suggested by or result from any task assigned to me or work performed by me for or on behalf of IBM or its subsidiaries.



If, by operation of law such right, title, and interest in Developments vest in IBM upon creation, I acknowledge that such right, title, and interest belong to IBM. Also, I hereby assign to IBM my entire right, title and interest in any such Developments that were or are suggested by or a result of any task assigned to me or work performed by me for or on behalf of any entity that IBM acquired or in which IBM purchased a controlling interest to the extent that any such right, title and interest is not already owned by said entity.

In the case of any "other works of authorship", such assignment or ownership shall be limited to those works of authorship which meet both conditions (a) and (b) above.

California Notice: For Developments subject to California law, notwithstanding anything above to the contrary, I understand that this assignment does not apply to a Development which qualifies fully under the provisions of Section 2870 of the California Labor Code. The above provisions concerning assignment or ownership of Developments apply to Developments created while employed by IBM in an executive, managerial, professional, product or technical planning, technical, research, programming, or engineering capacity (including development, product, manufacturing, systems, applied science, and field engineering) or otherwise.

The assignment of Developments in this Paragraph 5 shall exclude any Developments in which I have a right, title, or interest and that were, prior to my internship with IBM, (1) conceived and/or made solely or jointly by me; (2) written wholly or in part by me; or (3) expressly stated in an agreement that I executed with another party which precludes an assignment to IBM (collectively, these exceptions to assigned Developments hereunder shall be known as "Excluded Developments"). Further, I acknowledge that I will not use or cause to be used, any Excluded Developments in IBM's business, research or development without a written or email authorization to do so from both my first and second line manager. For the avoidance of doubt, Excluded Developments shall not comprise any Developments that were or are suggested by or resulted from any task assigned to me or work performed by me for or on behalf of any entity that IBM acquired or in which IBM purchased a controlling interest, unless assignment of my right, title, and interest in the Development is governed by an agreement executed prior to my IBM internship.

I hereby identify any and all Excluded Developments which are not published in a searchable public database (e.g. United States Patent & Trademark Office). In the following table I have provided a brief non-confidential description that sufficiently identifies the Excluded Development (e.g. title of publication), the creation date of the Excluded Development, and to the extent my rights to the Excluded Development are governed by an agreement, the other named party to the agreement and the date the obligation terminates.

If I do not have any Excluded Developments to declare I have left the following table blank or have written "None," "Non/Applicable," or a similar designation.

| Description of Excluded Development | Date Created | Named Party/Termination Date |
|-------------------------------------|--------------|------------------------------|
| | | |
| | | |
| | | |
| | | |

Additional pages may be attached, as appropriate to identify other Excluded Developments, if any. IBM requires you to disclose Excluded Developments in this Paragraph 5. If you wish to interest IBM in any Excluded Development, you may contact the Intellectual Property and Licensing Department at Corporate Headquarters, which will provide you with instructions for submitting it to IBM.

- 6. In connection with any of the Developments assigned by Paragraph 5: (a) I will promptly disclose them in writing to the IBM Intellectual Property Law Department; and (b) I will, on IBM's request, promptly execute a specific assignment of title to IBM or its designee and do anything else reasonably necessary to enable IBM or such designee to secure a patent, copyright or other form of protection therefore in the United States and in other countries. In addition, I agree to promptly notify the IBM Intellectual Property Law Department in writing of any patent or patent application in which I am an inventor but which is not assigned by Paragraph 5 and which discloses or claims any Development made, conceived, or written while I am employed by IBM.I also agree to promptly notify the IBM Intellectual Property Law Department if, after my IBM internship ends, I am contacted by anyone or any entity outside of IBM regarding any transaction, legal or governmental proceeding, litigation or other legal dispute concerning or relating to any of the Developments assigned by Paragraph 5.
- 7. IBM and its licensees, successors, or assigns (direct or indirect) are not required to designate me as an author of any Development which is subject to Paragraph 5, when it is distributed, publicly or otherwise, or to secure my permission to change or otherwise alter its integrity. I hereby waive and release, to the extent permitted by law, all rights in and to such designation and any rights I may have concerning modifications of such Developments.



I understand that any rights, waivers, releases, and assignments herein granted and made by me are freely assignable by IBM and are for the benefit of IBM and its subsidiaries, licensees, successors, and assigns.

8. I agree that IBM, its services providers and other third parties authorized by IBM will collect, use, store, make available to those who have a need-to-know, and otherwise process my personal information to establish, maintain and terminate my internship relationship with IBM and for other legitimate business purposes, anywhere in the world. Such personal information, whether provided to IBM, its service providers, or third parties directly by me or otherwise gathered, includes my name, photo, contact information, skills, compensation, performance, usage of IBM assets, background check results, bank account information, and disability or medical information.

I will not use for unauthorized purposes nor share with any unauthorized parties, either during or after my internship, any personal information about others to which I may have access during my internship at IBM.

IBM provides numerous opportunities for social computing through blogs, wikis, social networks, virtual worlds and other social media. I agree to comply with all IBM policies and practices regarding use of social computing tools and I understand that I am personally responsible for the content I post on any social computing tools (whether on IBM's internal platforms or on third party sites) and that any information I post, including any of my personal information, may be made broadly available to others, potentially inside or outside IBM, who have access to these tools.

- 9. The term "subsidiaries," as used in this Agreement, includes any entity owned or controlled, directly or indirectly, by International Business Machines Corporation.
- 10. This Agreement supersedes all previous oral or written communications, representations, understandings, undertakings, or agreements relating to the subject matter hereof, except as expressly agreed otherwise by IBM in writing. Any waiver of a term in this Agreement and any amendment to this Agreement may only be made in a writing signed by the Senior Vice President of Human Resources for International Business Machines Corporation and myself.
- 11. This Agreement shall be governed by the laws of India. If any provision of this Agreement is unenforceable at law, the remainder shall remain in effect. I recognize that any violation of my obligations described herein would cause IBM to suffer irreparable harm and can result in appropriate action, and any other appropriate relief for IBM including money damages, equitable relief and attorney's fees.
- 12. This Agreement shall constitute a part of my terms of internship with IBM and is executed contemporaneously with my offer of internship with IBM.

My agreement, and my acknowledgment of receipt of a copy of this Agreement, are indicated by my signature below.

| Intern's Full Name | Intern's Signature | Intern Serial No. | Date |
|--------------------|--------------------|-------------------|------|



COVID-19: IBM Initiatives for Employees and Communities

As we navigate the COVID-19 pandemic, IBM has taken a series of initiatives to help and support our employees and their family members in this challenging environment. The health and safety of IBMers, partners, and clients is our top priority.

We have put together a comprehensive support plan for our employees and their families to tide through this pandemic.

Employee Well-being and Safety

- Vaccination for all IBMers: Vaccination camps will be opened (in line with Government regulations and availability of vaccines) in all major cities with IBMer populations. IBMers and their family members will have the option of getting vaccinated at hospital centers or camps at selected IBM locations. We are working closely with the concerned authorities on this
- **Dedicated 24X7 Medical Helpline with Portea:** IBM has launched a dedicated helpline through Portea Health Care Services for a variety of services including doctor consultation, medical/home care services, and testing services. This helpline is the first point of contact for support for any medical help.
- Access to Oxygen Concentrators
 IBM has procured oxygen concentrators to support IBMers and their family members. We have partnered with
 Portea Health Care Service to deploy these oxygen concentrators across Bangalore, NCR (Delhi, Gurgaon,
 Noida), Kolkata, Chennai, and Hyderabad.
- Eldercare Support with Samarth: IBM has partnered with Samarth, one of India's leading organizations supporting the elderly by creating a COVID care system. Samarth will help the elders deal with the pandemic by providing 24/7 emergency assistance, home care resources, medicines, doctor tele-consultations, food services, oxygen, and requirement for other equipment as needed.
- COVID Care Center: We have worked with Apollo Hospital to offer medically supervised "step down" facilities at
 designated hotels in every major city where IBMers and immediate family members can quarantine in case it's
 not feasible at home.
- Emergency Transport for Medical Needs: We are offering an emergency transport facility 24x7 for medical requirements for both employees and their immediate family members who are COVID-19 positive (for transport to a medical facility) and those who are COVID-19 negative (for procuring medical supplies or attend to impacted family members).
- Additional Insurance Coverage: IBM is providing additional insurance coverage for each insured employee and their covered dependents (spouse and children) for up to Rs. 5 Lakhs per member covered.

• Meal Delivery Service

We have tied up with HungerBox for the delivery of freshly prepared meals, ensuring the highest levels of hygiene and safety measures. The service is currently available in Bangalore, NCR, Hyderabad, Chennai, Kolkata, Mumbai, Pune, and Vishakhapatnam.



• **COVID Assist:** We have launched COVID Assist, a Watson Assistant powered AI bot, to channelize the requests around critical resources such as ambulance, oxygen, medicine, hospital beds, in an efficient manner. It will also help you connect with the IBM Squad volunteers on ground.

Mobilizing the collective power of the IBMers

- **IBMer volunteer COVID squads**: We have organized squad groups staffed by IBMer volunteers to take service requests and match them to verified sources of available resources Hospital Beds, ICUs, Oxygen requirements, ambulances, medicines, and more. With over 2000 volunteers already signed up, this is really making a difference to quickly triage requests and ensure that needs are matched to resources available nationally.
- While we do this, employee health and well-being remain a key priority for us. We have set up several
 employee support groups across cities to provide employees with a platform to discuss issues, challenges,
 concerns and coping mechanisms such as managing stress, staying active and promoting self-care. Covid
 Warrior stories to energise teams.
- IBM has partnered with <u>United Way of India</u> to drive an employee giving campaign. Employees can donate financially to the NGO and they in turn are working with several partners at the ground level to provide critical and emergency care for the community.
- IBMers are volunteering to become first responders on Covid-19 helplines through a collaboration with StepOne. StepOne is an NGO having an interface with 18 state governments and is helping to train & deploy volunteers to respond to queries on the government helpline.

Leveraging our voice and influence to rally global support

IBM is playing a key role in Global Task Force on Pandemic Response launched by the <u>US Chamber of Commerce</u> to aid India and other Covid-19 Hot-Spots. This includes Sourcing, shipping and delivering 1,000 ventilators; 25,000 oxygen concentrators and working with local partners to fund emergency hospital beds in communities
 where our teams live and work.

In addition, we are also closely engaged with the government and government agencies in India to offer our support and we are ready to do more.

Given the dynamic pandemic situation, IBM is constantly revising and updating any initiatives it has put in place to respond to the pandemic, And any of these programs and policies may be changed or withdrawn by IBM at its sole discretion. Please reach out to your HR contact to understand the current measures in place at IBM.



{{Dte_es_:signer1:date}}

Teki Yasaswini Bangalore

PRIVATE AND CONFIDENTIAL

Internship Offer Letter and Terms and Conditions of Internship

Dear Yasaswini,

We are pleased to offer you an internship with PricewaterhouseCoopers Service Delivery Center – (Bangalore) Private Limited ("Company" or "PwC AC Bangalore"). Your work location will be **Bangalore**. Reporting lines and location are subject to change depending on business requirements.

If you accept this offer, your commencement date with us will be on **3 March**, **2022** or such other date as may be communicated by us to you in writing ("Internship Commencement Date"). Your Internship end date will be on **16 August**. **2022**

You are being offered a fixed stipend of INR. 35,000/- per month, (Thirty Five Thousand Only).

Other Terms:

- 1. Internship Agreement: Once you accept this offer, you will be required to sign an internship agreement ("Internship Agreement"), the format of which is attached to this offer letter ("Offer Letter"). Your internship with the Company will be on the terms of this Offer Letter and the Internship Agreement until the end of your Internship with the Company in accordance with the Internship Agreement.
- 2. Working Hours: You will be required to work, for such hours as are reasonably necessary to meet the Company's requirements, in a variety of locations and for proper discharge of your duties. The working hours will be consistent with Company's policies and will include such reasonable working hours as might be required for performing your duties competently and to meet the Company's requirements. You hereby agree and volunteer to work during the night shift, as and when the Company feels that your services are required. You confirm that you have no objection whatsoever to work during the night shift, as per the Company's policies.
- **3. Taxation:** Your stipend has been stated gross of tax. You will be responsible for all applicable Indian taxes on your stipend. In the event that you have sources of income or expense outside of your internship with the Company, you are responsible for ensuring adherence to the tax laws on those matters as well.



4. Termination Notice:

- (a) Your internship in the Company is subject to satisfactory verification of your certificates, testimonials and personal particulars/credentials. The Company reserves the right to obtain a background check (including criminal history record search, education and employment; and personal details verification) conducted on you directly or through nominated third party agencies. In the event that such verification or background check reveals any discrepancy in the statement(s) made in your application or in the biodata with the Company or in the declarations made by you in this Offer Letter and/or the Internship Agreement, your internship is liable to be terminated forthwith without any notice or any further compensation from the day such discrepancies are identified.
- (b)During the term of your internship, the Company may terminate your internship for any of the following conduct on your behalf effective immediately upon written notice to your address on the Company's records:
 - (i) acts of fraud, dishonesty or misconduct involving moral turpitude;
 - (ii) commission or conviction of any criminal offence;
- (iii) engagement in any activity that you know or should know could harm the business or reputation of the Company;
 - (iv) material failure to adhere to the Company's corporate codes, policies or procedures;
 - (v) continued failure to meet performance standards as determined by the Company;
- (vi) a breach or threatened breach of any material provision of this Offer Letter or the Internship Agreement if it is not cured to the Company's satisfaction within a reasonable period after the Company provides you with notice to your address on the Company's records of the breach; provided that no notice and cure period will be required if the breach cannot be cured;
- (vii) violation of any statutory, contractual, or common law duty or obligation to the Company, including without limitation the duty of loyalty.
- In case of termination on account of any of the above reasons you will only be entitled to earned and unpaid stipend through the effective termination date.
- (c) The Company may also terminate your internship for reasons other than those specified above or for no reason, effective upon a prior written notice of at least 15 days. In the event that the effective date of your termination is less than 15 days, you will receive payment of the net amount of stipend you are entitled to in lieu for the remaining notice period less any deductions or withholdings, as required by law.
- (d) You agree to provide the Company with a prior written notice of at least 15 days if you wish to terminate your internship, which shall be effective at the end of the notice period unless agreed otherwise.
- **5. Return of Property:** Upon termination of internship, you will be required to return all property (including but not limited to keys, records, notes, data, computer discs or tapes, memoranda, business cards, security passes and equipment) which is held in your possession, custody or under your control, belonging to or relating to business affairs of the Company.
- **6. Acknowledgement:** You acknowledge that your joining the Company as an Intern will not breach any agreement relating to internship or the provision of services to which you are or have been a party.

The Company may amend or discontinue any of its plans, programs, policies and procedures at any time for any or no reason with or without notice to the extent permitted by law.



This Offer Letter and the annexures appended hereto form an integral part of the Offer Letter. Nothing in this Offer Letter or any annexures thereto shall be construed as creating an employer-employee relationship between the Company and you. Notwithstanding anything contained in this Offer Letter, you will not have a right to employment with the Company.

7. To indicate your acceptance and agreement with all the terms of this Offer Letter and the attachments including the Internship Agreement, please share the signed copy of the Offer Letter, no later than 21 January, 2022. It is clarified that the Internship offer made to you under this Offer Letter will automatically lapse on 21 January, 2022 and will no longer be valid if we do not receive your signed acceptance of the Offer Letter. It is further clarified that the Internship offer under this Offer Letter is contingent upon you joining the services of the Company on the Internship Commencement Date. The Internship offer made to you under this Offer Letter, will be deemed withdrawn on your failure to join the services on the Internship Commencement Date.

Teki Yasaswini, we are excited about having you intern with us. On behalf of the PwC AC Bangalore team, we hope you find these terms and conditions suitable. If you have any questions about the contents of this letter, please do not hesitate to contact <u>us advisory ac india hc operations@pwc.com</u>.

Yours truly,

For PricewaterhouseCoopers Service Delivery Center (Bangalore) Private Limited

| {{Sig_es_:signer1:signature}} | |
|--------------------------------|--|
| Authorized Signatory | |
| Date: {{Dte_es_:signer1:date}} | |

I, Teki Yasaswini , accept the offer and terms of internship as detailed in this letter and the attached Internship Agreement.

{{Sig_es_:signer2:signature}}

Date: {{Dte_es_:signer2:date}}



INTERNSHIP AGREEMENT

This Agreement ("Agreement") is between PricewaterhouseCoopers Service Delivery Center (Bangalore) Private Limited ("Company" or "PwC AC Bangalore") and Teki Yasaswini ("You" and all similar references).

1. Definitions

- (a) "Cessation Date" means the effective date of cessation of your internship with PwC AC Bangalore.
- (b) "Offer Letter" means the internship offer letter dated {{Dte_es_:signer1:date}} by which you were offered internship with PwC AC Bangalore and was accepted by you on {{Dte_es_:signer2:date}}.

2. Internship

- (a) You accept the internship on the terms of the Offer Letter and this Agreement along with the exhibits thereto until the end of your internship with PwC AC Bangalore on the Cessation Date or in accordance with clause 4 of the Offer Letter.
- (b) By signing this Agreement, you agree to:
- (i) Devote your time and effort to PwC AC Bangalore's business and refrain from providing services to any other third party outside of the interests of PwC AC Bangalore or any of its subsidiaries; ;
- (ii) Abide by all policies of PwC AC Bangalore, current and future, including but not limited to the Equal Opportunity policy attached as Exhibit A and the Anti-Harassment policy attached as Exhibit B to this Agreement;
- (iii) Abide by the Confidentiality and Intellectual Property Agreement attached as Exhibit C to this Agreement; and
- (iv) abide by the terms of the Consent Form concerning personal data attached as Exhibit D to this Agreement.
- (v) Work on any project to which you are assigned, unless there is a justifiable reason not to do so.
- (c) You also confirm that you are not currently bound by any agreement that could prohibit or restrict you from interning with PwC AC Bangalore or from performing any of your duties under this Agreement.

3. Stipend

As of the commencement of your internship, PwC AC Bangalore will pay you a stipend as specified in the Offer Letter, less required and authorized withholdings and deductions. It is clarified that you will not be eligible to receive or participate in any social security, insurance, medical or other welfare benefits to which the employees of the Company are entitled.



4. Covenants

While interning with PwC AC Bangalore, and for 6 months after your Cessation Date you shall not directly or through anyone else solicit, employ or retain any current employee of PwC AC Bangalore to perform Consulting Services. You agree that these obligations protect PwC AC Bangalore's legitimate interests without unreasonably restricting your ability to earn a living after leaving PwC AC Bangalore.

5. Entire Agreement

This Agreement and the Offer Letter forms the entire agreement between you and PwC AC Bangalore regarding these matters and supersede any verbal and written agreements on such matters. In the event of a conflict between the main body of this Agreement or the Offer Letter and the Exhibits, the main body of the Agreement or the Offer Letter shall take precedence. This Agreement may be modified only by written agreement signed by you and the Authorized Signatory of PwC AC Bangalore or their designee, provided that the policies of the Company may be amended at any time for any or no reason with or without notice to the extent permitted by law.

6. Severability

- (a) If any provision of this Agreement is held invalid or unenforceable for any reason, the invalidity shall not nullify the validity of the remaining provisions of this Agreement.
- (b) If any provision of this Agreement is determined by a court or arbitration panel to be unenforceable by reason of being overly broad in duration, geographical coverage or scope or unenforceable for any other reason, such provision will be narrowed so that it will be enforced as much as permitted by law.

7. Waiver

Any party's waiver of the other party's breach of any provision of this Agreement shall not waive any other right or any future breaches of the same or any other provision.

8. Choice of Law & Jurisdiction

All disputes arising out of or in connection with this internship letter or any breach thereof or any claims arising in connection with such breach or dispute shall be governed by laws of India and be subject to jurisdiction of Courts at Bangalore, India.

9. Assignment and Beneficiaries

This Agreement only benefits and is binding on the parties and their permitted assigns provided that you may not assign your rights or duties under this Agreement without the express prior written consent of the other parties. PwC AC Bangalore may assign any rights or duties that it has, in whole or in part, to its affiliates and subsidiaries without your consent.



10. Counterparts

For convenience of the parties, this Agreement may be executed in one or more counterparts, each of which shall be deemed an original for all purposes.

11. Survival

Clauses: 2, 4 through 10 and Exhibits C and D shall survive termination of this Agreement or your Internship for any reason whatsoever.

The parties to this Agreement state that they have read, understood and agree to be bound by this Agreement.

Yours sincerely,

For PricewaterhouseCoopers Service Delivery Center (Bangalore) Private Limited {{Sig_es_:signer1:signature}}

Authorized Signatory

Date: {{Dte_es_:signer1:date}}

Employee

{{Sig_es_:signer2:signature}}

Teki Yasaswini

Date: {{Dte_es_:signer2:date}}



EXHIBIT A Equal Opportunity Policy

It is the policy of PwC AC Bangalore and its group of companies to provide equal opportunity for all applicants, interns and employees. PwC AC Bangalore does not unlawfully discriminate on the basis of race, color, religion, sex, national origin, age, disability, or any other legally protected classification. PwC AC Bangalore also makes reasonable accommodations for disabled employees and interns. An intern who believes he or she has a disability and requires an accommodation should inform their Human Resources Manager so that the intern's request can be evaluated. PwC AC Bangalore prohibits the harassment of any individual and further prohibits the harassment of any individual based on any of the aforementioned legally protected classifications. Unlawful discrimination or harassment shall not be tolerated by PwC AC Bangalore.

This policy applies to all areas of internship including, but not limited to, recruitment, recruitment advertising and/or other communications media, rates of pay and other compensation.

Each intern is required to abide by this policy and assist with its enforcement. Violation of this policy will result in disciplinary action, up to and including termination of internship. If an intern believes that he/she has been unlawfully discriminated against in an internship-related matter, please direct your concerns to the Director - HC the Equal Employment Opportunity coordinator for PwC AC Bangalore. A prompt and thorough investigation shall be conducted and a determination made as to the appropriate management response. Full cooperation by each employee or intern asked to assist during an investigation is required and no reprisals shall result from the reporting or assisting in the investigation of, concerns related to this policy. Concerns or complaints of any retaliation should be directed to the Director - HC immediately.



EXHIBIT B

Anti-Harassment Policy

PwC AC Bangalore and its group of companies prohibits sexual or other unlawful harassment of its employees, interns, vendors, clients or applicants, whether engaged in by company personnel, clients, customers, vendors, or others. This policy also prohibits actions that are based on an employee's or other person's submission to or rejection of unwelcome sexual advances or other behavior prohibited by this policy. This policy applies at PwC AC Bangalore facilities and at other locations where our employees including interns conduct business or socialize, such as client sites or at company or client sponsored business and social functions.

Sexual harassment is viewed as a form of conduct that undermines the integrity of the employment or internship relationship, as the case may be. For the purposes of this policy, sexual harassment is defined as sexual behavior that is unwelcome, is personally offensive, and/or creates a hostile, intimidating or offensive work environment. PwC AC Bangalore will not tolerate sexual harassment by anyone — supervisors, interns, employees, vendors, or clients.

Some examples of sexual harassment are:

- Unwelcome or unwanted sexual advances. This includes patting, pinching, brushing up against, hugging, cornering, kissing, or any other similar physical contact considered unwelcome by another individual.
- Requests or demands of sexual favors. This includes subtle or blatant expectations, pressures, or requests of any type of sexual favor accompanied by an implied or stated promise of preferential treatment or negative consequences concerning one's employment or internship, as the case may be.
- Verbal abuse or kidding that is sex-oriented and considered unwelcome by another person. This
 includes comments about an individual's body or appearance (where such comments go beyond a
 mere compliment); off-color jokes that are clearly unwanted or considered offensive by others; or any
 other tasteless, sex-oriented comments, innuendoes, or offensive actions.
- Any sexually oriented conduct that would unreasonably interfere with another's work performance.
 This includes extending unwanted sexual attention to someone, which reduces personal productivity.
- Participation in fostering a work environment that is intimidating, hostile, or offensive because of unwelcome or unwanted sexually oriented conversation, suggestions, requests, demands, physical contacts, or attention.
- Possession in the workplace or display of sexually suggestive objects or pictures; emails, internet sites, or other correspondence with sexually suggestive content.
- Tangible employment or internships-related decisions made because of or influenced by an individual's compliance with or refusal to comply with sexual demands.
- Any other unwelcome physical, verbal or non-verbal conduct of sexual nature



This policy also expressly prohibits behavior that harasses an intern, employee or applicant on the basis of his or her race, color, creed, religion, age, gender, national origin, citizenship status, marital status, sexual orientation, disability, or other category protected by Central, State, or local law. Forms of such harassment can include physical, verbal and nonverbal behavior that harasses, disrupts, or interferes with an intern or employee's work performance or in any way creates or contributes to an intimidating, hostile or offensive work environment. This behavior includes, by way of example only, epithets, slurs, off-color jokes, threats, or posters, cartoons, emails, or drawings that are insulting, degrading, derogatory or ridiculing of one based on his or her protected status.

Behavior prohibited by this policy often can occur without the knowledge of others and what one may regard as offensive, another may not. For the Company to effectively implement this policy, all persons must respond to and report behavior that violates this policy. Cooperation in preventing this type of conduct is essential.

If you believe that you have been subjected to inappropriate sexual or other behavior, you should immediately tell the offender that his or her behavior is offensive and must cease. If such a direct approach is ineffective or impractical under the circumstances, you must report such behavior to one of the persons identified below. If you have reason to believe that another intern or employee of the Company has been subjected to or has engaged in behavior that violates this policy, you should also immediately inform one of the individuals identified below.

The Internal Complaints Committee ("ICC") duly constituted by PwC AC under applicable law is available to investigate, promptly and thoroughly, any such complaint or report of inappropriate behavior. Complaints and investigations will be handled in a confidential manner consistent with the need to investigate and take corrective action.

If you are aware of conduct by anyone — including those at any level — that may be unethical, illegal or inconsistent with PwC's Code of Conduct, Our Standards, values or policies — help is available. Talk to your Human Capital Team (HR) representative. You can also report your concerns to the Ethics Helpline, anonymously if you prefer at Bangalore/Hyderabad/Kolkata/Mumbai AC: 000-800-100-1555.

In response to a meritorious complaint, PwC AC will as necessary or appropriate, take disciplinary action against anyone found in violation of this policy, up to and including termination of employment or internship, as the case may be.

Every employee or intern may access this confidential system without fear of reprisal. This policy also prohibits retaliation against anyone who in good faith complains under this policy or participates in an investigation. Full cooperation by each intern or employee asked to assist during any investigation pursuant to this policy is required. Complaints of retaliation (actual, threatened or feared) also should be directed to one of the members of the ICC mentioned above.



EXHIBIT C

Confidentiality and Intellectual Property Agreement

As a material part of the consideration for my internship by PwC Service Delivery Center – Bangalore Private Limited and the stipend that I shall receive during my internship, I acknowledge and agree that, by my signature on the document to which this Confidentiality and Intellectual Property Agreement ("CIPA") is attached as an exhibit, I also agree to this CIPA's terms:

1.

- (a) I will, both during my internship with PwC AC Bangalore and thereafter, hold in confidence and not directly or indirectly reveal, report, publish, disclose, transfer or otherwise share or make any Proprietary Information (as defined below) accessible, to any person or entity, or utilize any Proprietary Information for any purpose, except in the course of my work for PwC AC Bangalore's sole benefit. In addition, I will not remove, reproduce, transmit, summarize or copy any Proprietary Information except as expressly required by PwC AC Bangalore to enable me to perform my duties. I understand that this Section 1 is effective as of the commencement of my internship with PwC AC Bangalore or the date I acquired knowledge of any Proprietary Information, whichever is earlier.
- (b) I will not knowingly use for the benefit of, or disclose to any person employed or engaged by,PwC AC Bangalore confidential information of any of my former employers or of any other third party or otherwise knowingly infringe or misappropriate any proprietary right of any third party. I represent and warrant that no contract, agreement or other obligation between or among me and any third party will interfere in any manner with my complete performance of my duties to PwC AC Bangalore or with my compliance with the terms and conditions of this CIPA. Without limiting the foregoing, I (have / have not) signed an agreement with [•], a previous employer or other entity, relating to inventions and confidential information. I (can/cannot) furnish PwC AC Bangalore with a copy of said agreement.
- (c) "Proprietary Information" as used in this CIPA means all information or material disclosed to or known to me as a consequence of my internship with PwC AC Bangalore or any affiliate of PwC AC Bangalore ("affiliate" includes without limitation, for purposes of this CIPA, subsidiaries and other related entities of PwC AC Bangalore), including, without limitation, third party information that PwC AC Bangalore treats as confidential and any information disclosed to or developed by me or embodied in or relating to works for hire. Proprietary Information includes, but is not limited to discoveries, ideas, inventions, concepts, software in various states of development and related documentation, designs, drawings, specifications, techniques, methodologies, models, data, source code, object code, documentation, diagrams, flow charts, research, development, processes, training materials, templates, procedures, "know-how," tools, client identities, client accounts, web design needs, client advertising needs and history, client reports, client proposals, product information and reports, accounts, billing methods, pricing, data, sources of supply, business methods, production or merchandising systems or plans, marketing, sales and business strategies and plans, finances, operations, and information regarding employees, interns or any person engaged by PwC AC Bangalore in any capacity and other similar information (whether or not reduced to writing). Notwithstanding the foregoing, information that is



publicly known and is generally employed by the trade at or after the time I first learn of such information (other than as a result of my breach of the CIPA), shall not be deemed part of the Proprietary Information.

2.

- (a) All Works (as defined below) shall belong exclusively to PwC AC Bangalore and/or its affiliates, as the context may require whether or not fixed in a tangible medium of expression. Without limiting the foregoing, to the maximum extent permitted under applicable law, all Works shall be deemed to be " works made in the course of your internship with the PwC AC Bangalore" or "works made for hire", under Section 17 of the Indian Copyright Act, 1957 (as amended from time to time) and PwC AC Bangalore shall be deemed to be the author thereof. If and to the extent any Works are determined not to constitute "works made for hire," or if any rights in the Works do not accrue to PwC AC Bangalore as a work made for hire, I hereby irrevocably assign and transfer to PwC AC Bangalore to the maximum extent permitted by law all rights, title and interest in the Works, including all copyrights (including moral rights), patents, trade secret rights, and other proprietary rights in or relating to the Works. To the extent my moral rights cannot be assigned, I hereby irrevocably and expressly waive them and agree not to assert any claims based on such rights against PwC AC Bangalore or its affiliates. Without limiting the foregoing, I hereby irrevocably assign and transfer to PwC AC Bangalore all economic rights to the Works, including the rights to reproduce, manufacture, use, adapt, modify, publish, distribute, sublicense, publicly perform and communicate, translate, lease, sell, offer for sale, import, export and otherwise exploit the Works. I shall have no right to exercise any rights to the Works. Without limiting the foregoing, I will not have the right to and will not reproduce, adapt, modify, publish, distribute, sublicense, publicly perform or communicate, translate, lease, import or otherwise exploit the Works, except as expressly authorized by PwC AC Bangalore in the scope of my internship. I expressly acknowledge and agree that I wish to remain anonymous and not to have my name or any pseudonym used in connection with the Works. I hereby approve any and all modifications, uses, publications and other exploitation of the Works that PwC AC Bangalore or any successor or transferee thereof may elect to make, and I expressly agree that no such modifications, uses, publications or exploitations will or may cause harm to my honor or reputation. I agree that no modification, use or publication of the Works by PwC AC Bangalore or any successor or transferee thereof will be deemed to constitute a distortion or mutilation of the Works, PwC AC Bangalore shall have the unrestricted right to transfer and convey any or all of PwC AC Bangalore's rights in or relating to the Works to any person or entity.
- (b) I understand that the CIPA is not intended and shall not be interpreted to assign to or invest in PwC AC Bangalore any of my rights in any inventions developed entirely on my own time without using PwC AC Bangalore's equipment, supplies, facilities, resources, or trade secret information, except for those inventions that either relate at the time of conception or reduction to practice of the inventions to the business of PwC AC Bangalore or the actual or demonstrably anticipated research or development of PwC AC Bangalore, or result from any work that I performed for PwC AC Bangalore.
- (c) I will keep and maintain adequate and current written records of all inventions, original works of authorship, trade secrets or other Works in which rights vest in or are assigned to PwC AC Bangalore hereunder. The records will be in the form of notes, sketches, drawings, and any other format that may be specified by PwC AC Bangalore. The records will be available to and remain the sole property of PwC AC Bangalore at all times.



(d) I will provide any assistance reasonably requested by PwC AC Bangalore to protect its proprietary and intellectual property rights, including, to obtain Indian or foreign letters patent and copyright registrations covering inventions, original works of authorship and other Works belonging or assigned hereunder to PwC AC Bangalore. I will execute any transfers of ownership of letters patent or assignments of copyrights or other proprietary rights transferred or assigned hereunder (including short form assignments intended for recording with the Indian, U.S. or any other foreign copyright and patent authorities, or any other entity). I understand that my obligations under this Section shall survive any termination of this CIPA or of my internship in perpetuity, provided that PwC AC Bangalore will compensate me at a reasonable rate for time actually spent performing such obligations at PwC AC Bangalore's request after such termination. If PwC AC Bangalore is unable for any reason whatsoever, including my mental or physical incapacity, to secure my signature to apply for or to pursue any application for any United States or foreign letters patent or copyright registrations or on any document transferring or assigning any patent, copyright or other proprietary right that I am obligated hereunder to transfer or assign, I hereby irrevocably designate and appoint PwC AC Bangalore and its duly authorized officers and agents as my agent and attorney in fact, to act for and on my behalf and in my stead to execute and file any such applications and documents and to do all other lawfully permitted acts to further the application, registration, prosecution and issuance of letters patent or copyright registrations or transfers or assignments thereof or of any other proprietary rights with the same legal force and effect as if executed by me. This appointment is coupled with an interest in and to the inventions, works of authorship, trade secrets and other Works to which any proprietary rights may apply and shall survive my death or disability.

(e) "Works" means:

- (i) any inventions, trade secrets, ideas or original works of authorship that I conceive, develop, discover or make in whole or in part during my internship with PwC AC Bangalore (which term includes, for purposes of this entire definition, any affiliate of PwC AC Bangalore), or which I conceived, developed, discovered, or made in whole or in part during my internship or relationship with PwC AC Bangalore, and that relate to the business of PwC AC Bangalore or its actual or demonstrably anticipated research or development,
- (ii) any inventions, trade secrets, ideas or original works of authorship that I conceive, develop, discover or make in whole or in part during or after my internship with PwC AC Bangalore, or which I conceived, developed, discovered, or made in whole or in part during my internship or relationship with PwC AC Bangalore, and which are made through the use of any of PwC AC Bangalore's or any PwC AC Bangalore's predecessors' equipment, facilities, supplies, trade secrets or time, or which result from any work that I perform or performed for PwC AC Bangalore, and
 - (iii) any part or aspect of any of the foregoing.
- (f) For purposes of Sections 2(a), (b), (c) and (d) of this CIPA, the term PwC AC Bangalore shall mean
 - (i) PwC AC Bangalore for any period of time during which I intern with PwC AC Bangalore and
- (ii) any affiliate of PwC AC Bangalore for any period of time during which I interning or engaged with such affiliate.



- 3. I will return immediately to PwC AC Bangalore all property of PwC AC Bangalore and its affiliates (including without limitation all Proprietary Information, documents, notes and other work product) in my possession or control, including duplicates, when I leave my internship or whenever PwC AC Bangalore may otherwise require that such Proprietary Information and other property be returned.
- 4. I will comply, and do all things necessary to assist PwC AC Bangalore to comply, with the laws and regulations of all governments under which PwC AC Bangalore does business, and with the provisions of contracts between PwC AC Bangalore and any such government or its contractors, or between PwC AC Bangalore and any private contractors, that relate to intellectual property or to the safeguarding of information, including the signing of any confidentiality agreements required in connection with the performance of duties during my internship with PwC AC Bangalore.
- 5. I understand that this CIPA is not intended to and shall not be construed to constitute an express or implicit contract of internship for a specific duration of time and that my internship is and will at all times remain at-will.
- 6. I understand and agree that the provisions of this CIPA shall remain in full force and effect in accordance with their terms notwithstanding any termination of my internship with PwC AC Bangalore for any or no reason.
- 7. The CIPA constitutes the entire agreement between PwC AC Bangalore and me with respect to the subject matter hereof and supersedes all prior and/or contemporaneous understandings, agreements or communications, whether oral or written, on such subject matter, provided that the provisions of any other written agreement between PwC AC Bangalore and me shall remain in full force and effect in accordance with its terms.
- 8. The CIPA shall be governed by and construed and enforced in accordance with the laws of India.
- 9. The CIPA may not be amended or modified except by a written document signed by me and a duly authorized representative of PwC AC Bangalore. The waiver of any right hereunder shall not be binding unless set forth in writing signed by the waiving party, and shall not bar the exercise of any other right or of the same right on any other occasion.
- 10. The CIPA shall be binding upon and inure to the benefit of PwC AC Bangalore and its affiliates, successors and assigns, and I understand that I may not assign my rights or delegate my obligations under this CIPA without the express prior written consent of PwC AC Bangalore. Without limiting the foregoing, the rights of PwC AC Bangalore hereunder may be assigned in whole or in part without my consent to any of PwC AC Bangalore's affiliates or to any other entity that, whether by merger or otherwise, acquires all or substantially all of the assets, business or stock of the office or branch in which I work.



- 11. If any provision of this CIPA is held invalid or unenforceable for any reason, the invalidity shall not affect the validity of the remaining provisions of this CIPA, and the parties shall substitute for the invalid provision a valid provision which most closely approximates the intent and economic effect of the invalid provision.
- 12. I acknowledge and understand that any breach by me of any of Sections 1, 2, 3 or 4 of this CIPA will cause PwC AC Bangalore and its affiliates to suffer irreparable harm for which damages are an inadequate remedy and are difficult to calculate. Accordingly, I agree that PwC AC Bangalore and its affiliates will be entitled, without limiting any other available legal or equitable remedies, to injunctive relief (without the need to post any bond or other security) to enforce the terms of the CIPA in whole or in part and to prevent any breach or threatened breach of any of those Sections.



EXHIBIT D

Consent Form

I acknowledge and agree that PricewaterhouseCoopers Service Delivery Center – Bangalore Private Limited and its affiliates or related bodies corporate want to develop a global human resources database in support of PwC AC Bangalore's legitimate business purposes.

These legitimate business purposes include, without limitation:

- (a) the submission of proposals to clients and potential clients of PwC AC Bangalore;
- (b) the compilation of directories;
- (c) the organization of security procedures;
- (d) the processing of stipend and the management of human resources.

I therefore understand and agree that PwC AC Bangalore hold, collect, receive, store, record, have access to, process and transfer personal information about myself ("Personal Data"), including, without limitation:

- (a) Identification data such as my name, home address, telephone and fax number, personal email address, date of birth, social security number, citizenship, ID and passport number and/or other internidentification number, marital status;
- (b) Internship-related data such as my stipend, job title, resumes, applications, copies of school, college and university diplomas, background verification information;
- (c) Financial information such as bank account numbers and tax related information; and
- (d) Other information necessary to PwC AC Bangalore's legitimate business purposes, which I may voluntarily disclose in the course of my application and subsequent internship with PwC AC Bangalore.

I understand that, unless allowed or required by laws and/or regulations, PwC AC Bangalore does not, as a general rule, collect sensitive data, such as information about racial and ethnic origin, political opinions, religious or philosophical beliefs, trade union membership, sexual orientation and health information. I agree to the collection, use, disclosure, processing and transfer, including cross-border transfer, of such information.

I have viewed the Privacy Policy Statement ("Statement") available on the PwC myKcurve/Ethics & Compliance/Advisory International Subsidiaries – Our Standards site and have reviewed the statement and acknowledge that I am aware of its contents.

I understand and agree that relevant Personal Data are transferred or shared:

(a) Among PwC AC Bangalore affiliates for the purposes of, and in connection with, personnel administration, planning and management of my internship relationship with PwC AC Bangalore;



- (b) with other individuals joining PwC AC Bangalore and using PwC on-line tools for on-boarding purposes; and
- (c) To third parties assisting PwC AC Bangalore in the administration and management of my internship relationship with PwC AC Bangalore, including without limitation, payroll management companies, background verification providers and others that have entered into vendor program agreements with PwC AC Bangalore for the provision of their services to PwC AC Bangalore.

I also understand and agree that PwC AC Bangalore hold, collect, receive, store, have access to, use, disclose, process, and transfer Personal Data for purposes of its legitimate business interests and may do so even after my departure from PwC AC Bangalore either for a reasonable period of time or for the applicable statutory period.

I understand that the companies transferring my Personal Data and the recipients of my Personal Data, both PwC AC Bangalore affiliates and third parties, may be located in any country including any country outside of the India or my country of origin and/or residence.

I understand that PwC AC Bangalore or any third party to whom PwC AC Bangalore has transferred my Personal Data as stated above will be required to share my Personal Data with (a) Governmental authorities upon receipt of a request by PwC AC Bangalore or such third party from such governmental authority; (b) any third party, if required under any applicable laws, rules or regulations.

I hereby consent to the collection, reception, possession, use, processing and transfer by PwC AC Bangalore of my Personal Data, in electronic or any other form, including transborder transfer of Personal Data, for the purposes and to parties described above.

I understand that I am responsible to, and may, at any time, review certain of my Personal Data, by accessing PwC AC Bangalore's web page and make any necessary amendments to it to ensure that my Personal Data is up to date, and that PwC AC Bangalore may not be held liable for any damages incurred by me as a result of PwC AC Bangalore's use, processing and transfer of inaccurate Personal Data provided by me.

I hereby consent to having modifications to my Personal Data done in electronic format rather than in writing. If, however, wherever this option is available to me, I choose to send any requests for modifications of my Personal Data to PwC AC Bangalore other than in the electronic format, I acknowledge and agree that delays can occur in the processing by PwC AC Bangalore of this written request for modification and that additional PwC AC Bangalore employees and/or agents may have to access certain of my Personal Data for that purpose.

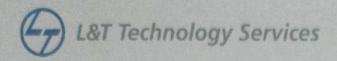
I hereby authorize PwC AC Bangalore and the appointed agencies to use my photographs and the information provided by me for internship purposes, for any business activities and corporate social events.



I agree to promptly notify PwC AC Bangalore in writing of any change in my Personal Data or any unauthorized use or unauthorized disclosure of my Personal Data.

I understand that I may, at any time, withdraw the consents hereby given to the processing by PwC AC Bangalore and/or its agents of my Personal Data by notifying PwC AC Bangalore in writing of such withdrawal. As a result of my consent withdrawal, in certain cases, I may no longer be eligible for certain benefits currently provided to me by PwC AC Bangalore and/or the third parties selected by PwC AC Bangalore to render such services to the extent the Personal Data affected by my consent withdrawal was necessary to process my benefits.

I agree to abide by all policies of PwC AC Bangalore, including the Protection of Personal Data Policy as this Policy can be modified from time to time at PwC AC Bangalore's sole discretion.



Ref: LTTS/HR/ET/2022-23/11580 Date: 08th February 2022

Name: Sabbavarapu Rupa

Letter of Intent

Dear Sabbavarapu Rupa

Greeting from L&T Technology Services Ltd.!

We are pleased to share with you this Letter of intent for the position of Associate Engineer (Trainee). We trust that this opportunity finds you mutually excited about your new employment with L&T Technology Services (hereinafter referred as "Company"). We reiterate that you have made the right decision and we are certain that you will have a great career with us!

Upon your acceptance of this Letter of Intent and subject to you meeting all the applicable requirements under this Letter of Intent, we shall share a detailed Appointment Letter, which will outline the specific employment terms, conditions and detailed breakup of remuneration. Please note this Letter of Intent is not an offer or offer of employment or a legally binding contract of employment.

The content of this Letter of Intent is strictly between you and the Company. Please treat this Letter of Intent and the contents here as personal and confidential.

This Letter of Intent is valid subject to you

- Having secured more than 60% in SSC / X and HSC / XII std (10th and 12th).
- Having secured 60% aggregate in Engineering Graduation
- · Found medically fit by the Company authorized doctors.
- Submitting a Service Agreement, agreeing to serve the company for a period of up to 2 years and 3 months from the date of commencement of training cum employment.
- Submitting all necessary documents at the time of joining
- No drop in any semester/ year throughout the course

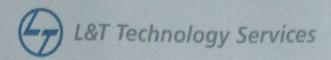
If any information provided by you during the selection process is found to be incorrect and / or false, the Company reserves the right to revoke this Letter of Intent without any notice.

This Letter of Intent is also contingent upon us working together to determine an appropriate start date for your employment. The date of commencement of training cum employment and venue for reporting will be intimated to you at a later date.

You will be continuously assessed during your training cum employment. If you do not complete the class room / on the job training to our satisfaction, your appointment automatically stand cancelled.

During your employment with LTTS, you will be paid a Total Compensation of INR 4,00,000/- per annum. A detailed compensation sheet will be shared along with the appointment letter.

During your period of Training cum Employment, you can be posted / transferred to any of our SEZ / STPI sites across India. Your employment will be governed by the rules, regulations and policies of the company.



If the above stated terms are acceptable to you, kindly sign and return the duplicate copy of this Letter of Intent within three (3) days from the date of issue. If we do not receive your acceptance within the stipulated time frame, this Letter of Intent will be deemed to have been rejected by you.

All communications / notices should be addressed to:

Human Resource Dept – Talent Acquisition (Campus Hiring) L&T - Technology Services, SEZ Unit II, Hazel-Block L3, Ground Floor, Manyata Embassy Business Park, Nagawara, Bangalore 560045

We are confident you will be able to make a significant contribution to the success of our organization and look forward to working with you.

Yours truly,

For L&T Technology Services Limited

Prakash Krishnamoorthy

Head - Leadership Hiring and Strategic Talent Initiatives

Acceptance by applicant below

I have read this Letter of Intent and accept the same

Name:Sabbavarapu Rupa

College: Gayafri vidya parishad college of engineering for women

Signature : 3 Rupa.

Date: 10 - 02 - 2022



INTERNSHIP LETTER

Naga lakshmi soumya Mantha 49-26-36 madhuranagar visakhapatnam 530016 Visakhapatnam – 530016 AP IN

Dear Naga lakshmi soumya,

On behalf of Amazon Development Centre (India) Private Limited, a company incorporated under the laws of India, having its registered office at # 26/1, Brigade Gateway, World Trade Centre, 10th Floor, Dr. Rajkumar Road, Malleshwaram (W) Bangalore - 560 055. Karnataka India (hereinafter the "Company" or "Amazon India"), we are very pleased to issue this Internship Letter for the position of an Intern at Hyderabad, India.

Your internship with the Company will be subject to your acceptance of this Internship Letter and the terms and conditions set forth hereinbelow on or before 10 business days in the manner provided for by the Company.

Upon your acceptance of this Internship Letter, the same shall form a valid and binding agreement between Amazon India and you, and you shall be bound by the terms and conditions stipulated herein below.

1. Date of Commencement

Your internship with Amazon India will commence on **14-Feb-2022** and shall end as per the provisions contained in Section 12 herein below. The said duration of internship shall hereinafter be referred to as the "Term".

2. Duties

2.1 You will be engaged in the position of **Data Engineer Intern**. Your manager will advise you about your duties and responsibilities after your joining with us. You will be expected to perform your duties to the best of your ability at all times as per the responsibilities

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advised by your manager at the time of joining or as amended from time to time, as well as such other tasks as may be required by Amazon India.

- 2.2 You will be required to comply with Amazon India's rules, regulations and policies from time to time in force, including, without limitation, those policies set out in Amazon India's Policies and Procedures (as may be applicable to you), as communicated to you. Amazon India reserves the right to change Amazon India's Policies and Procedures from time to time at its sole discretion and you shall be bound by the same, so far as may be applicable to you.
- 2.3 You acknowledge that during the Term, as the business of Amazon India changes, it may be necessary to rotate you in other departments / units. Amazon India therefore reserves the right to change your role and responsibilities from time to time at its sole discretion and without assigning any reason, it being understood that you will not be assigned responsibilities which you cannot reasonably perform.
- 2.4 Unless specified in writing, you shall not be authorised to enter into any contractual obligations on behalf of Amazon India or its affiliates including creating a lien (statutory or other), security interest, mortgage, pledge, assignment, encumbrance, chattel or conditional sale or other title retention agreement or any other financial obligations or otherwise on behalf of Amazon India or its affiliates.

3. Hours of Work

The normal business hours of the office, at which you work, will apply to you and these will be advised on commencement of internship and when there is a change. You may be required to work in shifts for different workhours or workdays during the week depending on the business or team that you may be working for. You will be advised by your manager or department about such requirements at the time of joining and from time to time during the course of your internship, as appropriate. Certain business teams also operate on 24x7 basis and hence, may have rotational shifts or related requirements for their respective team members. Please refer to Amazon India's Policies and Procedures for further details.

4. Place of Work

Your initial place of work will be at Amazon India's facility in Hyderabad. However, you should be aware that the Company and/or its affiliates have offices throughout the world and because of the nature of your duties, the Company has the right to transfer you from one place to another or from one section to another or from one unit to any other unit of the Company, its parent company or to any of its sister concerns, which are either existing or may be set up in future. The decision of the Company in this regard shall be final and binding on you. As you are joining



during the period of the Covid-19 Pandemic, you may be permitted to work from a location of your choice in India with the prior approval of your manager under the condition that you are willing to get back to the location mentioned above as and when required by Amazon.

5. Remuneration

- 5.1 Your internship stipend will be Rs.**50,000** per month made payable in arrears and subject to all lawful deductions of tax.
- Amazon India has the right to deduct from your stipend any sums which you may owe Amazon India, including without limitation, any over-payments or loans made to you by Amazon India or any demand raised by any judicial or quasi-judicial authority for your acts or omissions and / or losses suffered by Amazon India as a result of your negligence or breach of the terms contained in this Internship Letter/Amazon India's Policies (as may be applicable to you), or your failure to return Amazon India's property.
- 5.3 You will be reimbursed for any reasonable expenses incurred by you in the course of the performance of your internship on behalf of Amazon India, subject to your compliance with the Expenses Policy contained in Amazon India's Policies and Procedures (as may be applicable to you).

6. Leave and Benefits

You will not be entitled to any leaves or such other employee benefits during the term of your internship with Amazon India.

7. Confidential Information and Confidentiality Obligations

- 7.1 "Confidential Information" means and includes any information that relates to the business of the Company that is not generally available to the public. Without limiting the foregoing, Confidential Information includes:
 - (1) the identity of, contractual terms with, and any information relating to, the Company's business partners, customers, services clients, sellers, agents, employees, contractors, investors, joint venturers, vendors, or suppliers and the terms on which the Company does business with each such entity, or generally;
 - (2) computer code (including source code and object code) or software developed, modified, or used by the Company;



Development Centre

India

- (3) data of any sort compiled by the Company, including, but not limited to, data relating to products and services, advertising and marketing, and existing or prospective customers, clients, vendors, or business partners;
- (4) algorithms, procedures or techniques, or the essential ideas and principles underlying such algorithms, procedures or techniques, developed by, or whose workings are otherwise known to, the Company (but excluding any public domain algorithms, procedures, or techniques), whether or not such algorithms, procedures or techniques are embodied in a computer program, including, but not limited to, techniques for identifying prospective customers, communicating effectively with prospective or current customers, reducing operating costs, or increasing system reliability;
- (5) the fact that the Company uses, has used, or has evaluated for potential use any particular database, source of data, algorithm, procedure or technique, or the essential ideas and principles underlying such algorithm, procedure or technique, developed or supplied by a party other than the Company (including any algorithms, procedures or techniques in the public domain), whether or not such algorithms, procedures or techniques are embodied in a computer program;
- (6) pricing or marketing strategies developed, investigated, acquired (from a third party or otherwise), evaluated, modified, tested or employed by the Company, or any information related to, or that might reasonably be expected to lead to, the development of such strategies;
- (7) information about the Company's future plans, including, but not limited to, plans for expanding into new products, geographical areas, market segments, or services;
- (8) any information that would typically be included in the Company's financial statements, including, but not limited to, the amount of the Company's assets, liabilities, net worth, revenues, expenses, or net income;
- (9) the following information which shall hereinafter be referred to as the "<u>Disclosure Information</u>":
 - (a) any and all algorithms, procedures or techniques related to the Company's business activities or to your work with the Company, and the essential ideas and principles underlying such algorithms, procedures or techniques, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise),

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evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such algorithms, procedures or techniques are embodied in a computer program;

- (b) any and all pricing or marketing strategies, the essential ideas and principles on which such strategies are based, and any information that might reasonably be expected to lead to the development of such strategies, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company;
- (c) information relating to any and all products and services, and the essential ideas and principles underlying any and all products and services, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such products or services are marketed, sold, or provided by the Company; and
- (d) any other ideas or information conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, if the idea or information could reasonably be expected to prove useful or valuable to the Company;
- (10) any other information gained in the course of your internship with the Company that could reasonably be expected to prove deleterious to the Company if disclosed to third parties, including without limitation, any information that could reasonably be expected to aid a competitor or potential competitor of the Company in competing more effectively with the Company;
- any information received by the Company from third parties, whether or not under obligation of confidentiality;
- (12) any information derived from any of the above, including any intellectual property rights attached thereto; and
- (13) any copies of the above mentioned information.



7.2 Confidentiality Obligations:

- (i) You acknowledge that you have acquired and/or will acquire Confidential Information during the course of, or incident to, your internship with the Company, and that the ability of the Company to continue in business could be seriously jeopardized if such Confidential Information were to be used by you or by other persons or firms to compete with the Company. Accordingly, you agree that you shall not, directly or indirectly, at any time, during the term of your internship with the Company or at any time thereafter, and without regard to when or for what reason, if any, such internship shall terminate, use or cause to be used any Confidential Information in connection with any activity or business except the business of the Company, and shall not disclose or cause to be disclosed any Confidential Information to any individual, partnership, corporation, or other entity unless such disclosure has been specifically authorized in writing by the Company, or except as may be required by any applicable law or by order of a court of competent jurisdiction, or any regulatory or governmental body. Further, you agree that you will give the Company prompt notice of any such order/direction of a court/ regulatory or governmental body so that the Company may seek relief by way of a protective order or other appropriate remedy, and further will provide any assistance which the Company may reasonably require in order to secure such order or such remedy (with your expenses reasonably incurred in providing such assistance to be reimbursed by the Company). In the event such protective order or other remedy is not obtained, you shall furnish only that portion of the Confidential Information which is legally required by the governmental entity or regulatory authority; and will use reasonable efforts to obtain confidential treatment for any Confidential Information so disclosed.
- (i) During the course of your internship with the Company and at the date of termination thereof (hereinafter the "Date of Termination"), you shall promptly disclose and deliver over to the Company, without additional compensation, in writing, or in such form and manner as the Company may reasonably require, the Disclosure Information defined in Section 7.1(9) hereinabove, to the extent that such disclosure could reasonably be expected to be of interest to the Company.
- (i) Nothing in this Internship Letter shall be deemed to dilute or waive any rights related to the protection of trade secrets that the Company may have under common law or any applicable statutes.



8. Intellectual Property Rights

- 8.1 All patents, copyrights, trade secrets, trade/commercial names, proprietary rights, logos, slogans and all other intellectual property rights developed by or for the Company by any person, including but not limited to intellectual property rights relating to any and/or all of the Confidential Information, ("Intellectual Property Rights") shall be owned by the Company.
- 8.2 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, you hereby agree to irrevocably, perpetually and unconditionally sell, assign, transfer and convey to the Company and its successors your entire right, title and interest in the Confidential Information and/or Intellectual Property Rights and any improvements thereto throughout the world, including, without limitation:
 - (i) all patents, copyrights, trade secrets, trade/commercial names, logos, other proprietary rights and all other intellectual property rights in the Confidential Information and all rights to secure registrations, renewals and extensions of the same;
 - (i) all rights to make, have made, use, practice, import, export and otherwise fully exploit the Confidential Information and any and all improvements that you or Company may hereafter make or develop;
 - (i) all rights to file and prosecute applications for patent, copyright and all other intellectual property protection covering the Confidential Information and improvements thereon, and the processes and designs embodied therein, in India, the United States and in every other country and jurisdiction throughout the world:
 - (i) all rights under any patent, copyright and all other intellectual property which may be issued on the Confidential Information or the improvements thereon, and any processes and designs therein, and all rights to enjoy the same; and
 - (i) all documents, notes, notebooks, drawings, schematics, prototypes, magnetically encoded media, electronically stored information, or other materials related to the Confidential Information.
- 8.3 During the period of your internship with the Company and as may be reasonably necessary subsequent to your internship, you agree to cooperate with the Company as may be necessary to obtain patent, copyright and all other intellectual property protection for the Intellectual Property Rights and improvements thereto throughout the world and agree to do such further acts and execute and deliver to the Company such instruments as may be



required to perfect, register or enforce the Company's ownership of the rights assigned, transferred or conveyed. If such cooperation is required after the Date of Termination, the Company shall compensate you at a reasonable rate for the time and related expenses actually spent by you at the Company's request. If you fail or refuse to execute any such instruments, you hereby appoint the Company as your attorney-in-fact to act on your behalf and to execute such instruments. This appointment shall be irrevocable and deemed to be a power coupled with an interest.

- 8.4 For the purposes of the assignment, transfer or conveyance referred to hereinabove, you acknowledge and covenant that your internship with the Company and the benefits received thereunder shall be treated as good and valuable consideration and that you are not entitled to any further consideration in any form or manner whatsoever in relation thereto.
- 8.5 Notwithstanding any other provision hereof to the contrary, this Internship Letter does not obligate you to assign or offer to assign to the Company any of your rights in an invention for which no equipment, supplies, facilities, Intellectual Property Rights, Confidential Information or trade secret information of the Company was used and which was developed entirely on your own time, unless (a) the invention relates (i) directly to the business of the Company, or (ii) to the Company's actual or demonstrably anticipated research or development, or (b) the invention results from or is related to, any work performed by you for the Company.

8.6 No Grant of Rights.

You agree that all rights, title and interest in the Intellectual Property Rights and Confidential Information shall be owned exclusively by the Company. Nothing herein contained shall be construed as a grant by implication, estoppel or otherwise, of a license of any kind by either you to the Company, or by the Company to you, for example, to make, have made, use or sell any product using the Intellectual Property Rights, Confidential Information, or as a license under any patent, patent application, utility model, copyright, mask work right, or any other intellectual property right.

9. Data Protection

- 9.1 You authorise Amazon India to collect, process and transfer all your personal information obtained by Amazon India for the purpose of proactively managing the relationship.
- 9.2 You further authorise the transfer to, and storage of, your personal information in the worldwide database currently located in Seattle, Washington, U.S.A. (or such other location as Amazon India determines from time to time). Human Resources and selected



management throughout the Amazon group worldwide will be authorised to access this database.

10. Exclusivity

During your internship, you will be required to devote your full time, attention and abilities to your assignment, and to act in the best interests of Amazon India at all times. You shall not, without the written consent of Amazon India, be in any way directly or indirectly engaged or concerned in any other business or undertaking or undertake any internship therein.

11. Relationship of parties

This internship opportunity neither creates the relationship of employer and employee between the Company and you, nor does it assure or guarantee future employment with the Company.

12. Termination of Internship

- 12.1 Your internship will automatically end on **24-Jun-2022**, unless terminated earlier as per the provisions of this Section.
- 12.2 This Internship Letter may be terminated either by the Company or by you at any point of time during the Term, without providing any reasons for such termination. Such termination shall be valid and effective only if communicated to the other party in writing at least one day prior to the date of termination.
- 12.3 On the expiry or sooner termination of your internship for any reason whatsoever, you will return to Amazon India, without delay, all assets belonging to Amazon India, correspondence, records, specifications, models, notes, formulations, lists, papers, reports and other documents and all copies thereof and other property belonging to Amazon India or relating to its business affairs or dealing which are in your possession or under your control. At Amazon India's option, you agree to provide a written certification of your compliance with this Section. Further, you agree to sign a termination certificate in accordance with Amazon India's Policies and Procedures, which will reaffirm your compliance of your post-termination obligations, including return of Amazon India's property/properties and releasing Amazon India from all claims, liabilities and obligations. Where Amazon has made any excess payment to you as part of your relieving formalities, whether or not such excess payment is termed "Full and Final Settlement", you shall be obligated and liable to repay such excess amount forthwith upon being notified by Amazon.

13. Background Investigation



- 13.1 It is Amazon India's policy to investigate all its new interns. Your internship is conditional upon the information contained in your application form and/or curriculum vitae being true and accurate, including (but not limited to) your educational and professional qualifications, the documents furnished by you being genuine, and upon reference checks to be conducted by Amazon India being successfully completed.
- 13.2 You authorise Amazon India to conduct such searches with government or enforcement authorities as are necessary to enable it to verify that you do not hold any criminal convictions.

14. Foreign Nationals

- 14.1 In case you are not an Indian national and, under any law, are required to obtain applicable visa / work permit / authorisation or permission from appropriate government authorities to work in India, you are required to ensure all such permissions are obtained before commencement of internship with Amazon India.
- 14.2 You are also required to ensure all future correspondence and permissions for continued stay and internship in the country as per the governing law are complied with at all times. If required, Amazon shall be at liberty to demand copies / originals of such permission.
- 14.3 It is made clear that possessing valid work permit / authorisation at all times of your internship is an inherent requirement of your internship with Amazon India. Any time after the execution of this Internship Letter, if it is found that you do not have required work permit / visa, Amazon India shall terminate your internship, without notice, with immediate effect, without any liability towards you.

15. Representations and Warranties

You hereby represent and warrant to the Company that:

- 15.1 you shall not, during the course of your internship with the Company, use or disclose any document/s that in any way constitutes confidential, proprietary of trade secret information of a third party, except pursuant to written authorization by such third party to do so;
- 15.2 you are not in unauthorized possession or control of any document/s that in any way constitutes confidential, proprietary of trade secret information of a third party;



- 15.3 You confirm that there are no other agreements executed by you with third parties that conflict with the terms and conditions of your internship with Amazon India or that restrict your ability to execute this Internship Letter.
- 15.4 You hereby represent and warrant that the information furnished by you for the purpose of your internship with the Company is true and correct to the best of your information, knowledge and belief.

16. Notices

All notices issued by you to the Company or by the Company to you shall be sent either by registered post, courier through a recognised courier service provider or email transmission which shall be deemed to have been received the next working day provided the notice is also sent by registered post the next working day after email transmission.

17. Waiver

Failure of the Company to insist upon strict adherence of any term of this Internship Letter on any occasion/s shall not be considered a waiver thereof or deprive the Company of the right thereafter to insist upon strict adherence to that term or any other term of this Internship Letter.

18. Severability

The holding of any provision of this Internship Letter to be illegal, invalid, or unenforceable by a court of competent jurisdiction shall not affect any other provision hereof, which shall remain in full force and effect.

19. Liability for Breach

You acknowledge and accept that your breach of any of the terms contained in this Internship Letter and/or Amazon India's Policies and Procedures (as may be applicable to you) may cause the Company irreparable harm for which there is no adequate remedy at law, and therefore, the Company shall be entitled to the issuance by a court of competent jurisdiction of an order of injunction, restraining order, or other equitable relief in favor of itself, without the necessity of posting a bond, restraining you from committing or continuing to commit any such violation. Exercise or waiver by the Company of its rights to obtain an injunction, restraining order, or other equitable relief hereunder shall not be deemed a waiver of any right to assert any other remedy the Company may have at law or in equity. In any legal action or other proceeding by the Company against you in connection with this Internship Letter (e.g., for recovery of damages



or other relief), the Company will be entitled to recover its reasonable attorneys' fees and other costs incurred.

20. Governing Law and Jurisdiction

Your internship, and any disputes which may arise under, out of, or in connection with your internship, shall be governed by and construed in accordance with the laws of India; and the Courts having territorial jurisdiction over the registered office of the Company shall alone have exclusive jurisdiction to try and entertain such disputes to the exclusion of any other Courts situated elsewhere.

21. Agreement/Modifications

The terms described in this Internship Letter and in Amazon's Policies and Procedures (as may be applicable to you), will cumulatively constitute the terms of your internship, and shall supersede any previous discussions, offers, or agreements relating to your internship, or the subject matter hereof. Any additions to, deletions of, or modifications of these terms are valid and effective only if the same are carried out in writing and signed by you and an officer of Amazon India.

22. Headings

The Section headings appearing in this Internship Letter are used for convenience of reference only and shall not be considered a part of this Internship Letter or in any way modify, amend or affect the meaning of any of its provisions.

23. Survival

Your obligations under Sections 7, 12, 17, 18, 19, 20 and this Section 23 hereof shall survive the termination of this Internship Letter and of your internship with the Company.



You undertake to be bound by any rules and regulations enforced by Amazon India from time to time in relation to the conduct, discipline, medical leave and holidays or on any matters relating to service conditions which will be deemed as rules, regulations and order as a part of these terms of internship.

For and on behalf of Amazon Development Centre (India) Private Limited

AUTHORIZATION

Ву

Signed by:Shruti R Swamy Date: 2022.02.07 19:03:55 +05:30

Location: India

ACCEPTANCE

I acknowledge receipt of this Internship Letter and, after reading and understanding the same, I accept the same on the terms set out herein.



August 18, 2021

IBM India Private Limited Manyata Embassy Business Park, G2 Block, Nagwara Outer Ring Road, Bangalore – 560045, India.

Tel: 91-80-49139999

http://www-07.ibm.com/in/careers/

Dear Yedavilli Sai Nikhitha,

Congratulations!

We would like to take this opportunity to commend you on the successful completion of your project.

This letter certifies that you have completed your internship with IBM India Private Limited. This also confirms your employment in an intern capacity from May 12, 2021 to August 11, 2021 under the guidance of Sanjay Kumar Ramawat.

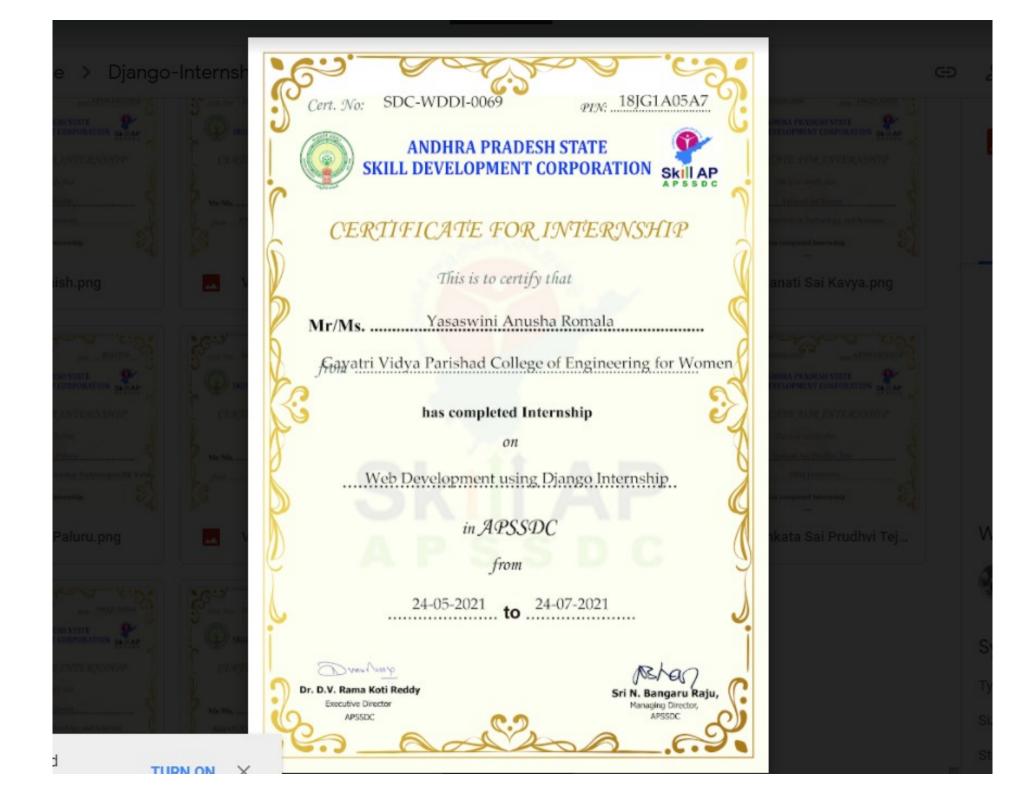
Project title - IT Infrastructure Health Dashboard (vWatch)

Project Details - Custom IT infrastructure health dashboard named vWatch monitors various IT infrastructure in real time. It is useful for leadership to get an executive view of infrastructure health at a glance. It is developed using Python flask, Python cx_Oracle library, JQuery, AJAX, HTML, CSS, IBM Carbon Component.

Internship Serial Number: - AVT89S744

Signed By - IBM Authorized Signatory Director - Talent Acquisition ISA





Cert. No: SDC - DSI -0178

PIN: 18JG1A0591



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Surada Jyoshna

Gayatri Vidya Parishad College of Engineering for Women

has completed Internship

on

Data Scienc<mark>e</mark> Using Python Internship

in APSSDC

from

24-05-2021 **to** 14-07-2021

Drungoop

Dr. D.V. Rama Koti Reddy

Executive Director APSSDC Sri N. Bangaru Raju, Managing Director,

APSSDC



Virtusa Consulting Services Private Limited

Registered Office: No.34 IT Highway, Navallur, Chennai, T.N., 600 130 IN, T: +91 443987 3000 | F: +91 44 2743 5128

EXPERIENCE & SERVICE CERTIFICATE

April 07, 2022

Dear Sravya Nunela S N,

Please find your Internship Record and Relieving date with Virtusa Consulting Services Private Limited as per the details below.

Name Sravya Nunela S N

Employee Code 8116090

Designation on Relieving Intern-Delivery

Date of Joining 20-Dec-2021

Date of Relieving 31-Mar-2022

We wish you all the best for your future endeavors.

For Virtusa Consulting Services Private Limited,

Rahul Sahay

Rahal Lakay

Senior Vice President (Level II)-HR





This is to certify that

Akella Sree Lakshmi

has successfully completed internship program in **Machine Learning with Python** from 19th Jun, 2020 to 20th Jul, 2020. During the internship, the student was found to be dedicated, hardworking and diligent.

ACADEMIC HEAD



DIRECTOR SIGNATURE



Development * Training * Staffing * Recruiting

Certificate of Participation

This is to certify that

Mr./Miss Lakshmi Kuna

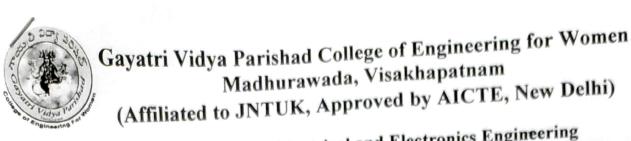
has successfully completed Internship in Web Application Development.

From 2nd May 2020 to 23rd August 2020.

Cert No: MIPL/20-21/014402

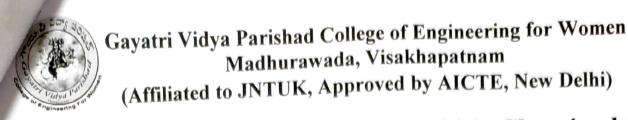
Director

UTUK



Department of Electrical and Electronics Engineering

Report on Hardware Expo conducted on 26th Jan., 2021 and Solar Tree



The Solar Tree for Electrical Vehicle Charging has been developed by

Reddi Ramya (17JG1A0226)
GantadaPraba(18JG5A0203)
GorleGovardhiniDeepika(18JG5A0204)
KonparthiVarsha(18JG5A0205)
BikkinaSahithi(18JG1A0204)

Under the supervision of

Dr.A.Hema Chander, Asst.Prof.,EEE

Mr.M.Krishna, Asst.Prof.,EEE



Abstract:

Solar Tree installed in the country either support grid on used for LED street lightning applications. The solar tree installed in the campus supports EV charging along with mobile and laptop charging. This is the first of its kind in an educational institution in and around Visakhapatnam. The solar tree is interfaced with the grid to support the EV charging during night times. A 250W solar tree with 12V battery has been installed in the campus.

Design Procedure:

The various steps followed for developing the solar tree are as follows

Step1: Selection of the rating of panels, battery and inverter.

Step2: Selection of the shape of the tree.

Step3: Structuring the layout.

Step4: Optimal selection of the angle of tilt and direction of placement.

Step5: Connections and installation of the solar tree.

Step:1

As this is the first project of its kind in the campus, a low rating has been selected. Initially the tree rating has been fixed as 250W with 5 branches(each of 50W). A proper selection of battery is equally important for supporting the laptop/mobile charging round the clock. A 12V LFP battery has been selected as the panels available are of 18V(peak). In order to charge/discharge the battery upto a longer time,a higher Ah rating of battery is required. Since the rating of the peak power of solar panel is 250W, the ampere ratings of battery should be 250/12=20.83A at max. For safer operation a 24Ah battery has been selected with a BMS of 30A.

As the basic aim of the project is charging E-bike, and each E-bike has different voltage ratings as well as individual chargers' conversion to AC is mandatory. Also, it is required to change the battery with solar power in this regard a solar inverter has been employed in the system. The rating of the inverter should match the power rating of the panel and battery, hence at least 500VA inverter isessential. However, to allow further increase in the capacity of solar panels, in the near future an 850VA inverter has been accommodated in the system.



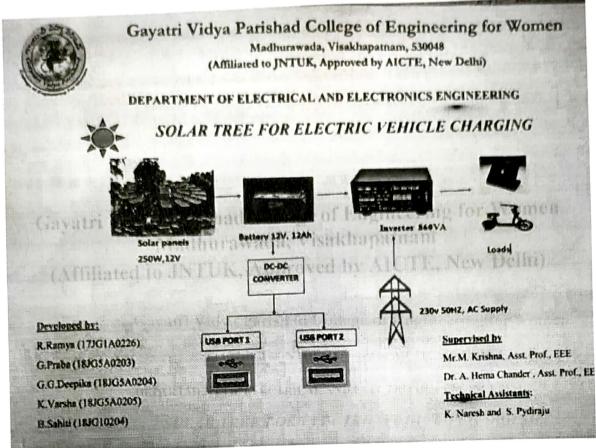


Fig.1. Block diagram of EV charging station using solar tree

Step2:

Selection of shape of the tree is crucial. It is not worthy that the branches of the tree should not create partial shading on the other panels. In this regard various shapes have been investigated. The major advantages of circular shape include:

- Does not have partial shading on other panels
- Easy to extend in future.

In this regard, the circular shape has been employed.

Step:3

The structuring layout and specification of panel and tree as follows:

Dimensions of solar panel: 55cm*57cm

Pole height:10 feet

Branches length(panel rods):4 feet

Round plate: 13cm,8mm(thickness)



Step4:

Optimal selection of tilt angle and direction of placement:

In order to realize the maximum power throughout the year, it is a general practice to orient the panel from North-South direction. The tilt angle is the latitude angle of the location where installed tilt angle of the panel is 18 degrees.

Step5:

Construction and process of installation:

The solar tree consists of some important parts in its design. They are as follows:

- Solar panels
- Long pole
- Battery
- · Stems for connecting the panels
- Inverter

First the panels are arranged in such a way that the angle between each panel is 72 degrees. Then these panels are welded by connecting the rods (stems) of length 4 feet. This entire structure is then welded to the circular plate of 13 cm diameter. Now this is connected to the pole of 10 feet with the help of angular plates and blots. With the help of angular plate, we can rotate the entire structure of branches of tree when the changes occur in solar radiation. The panels are placed on the basis of latitude angle of Visakhapatnam i.e., 18 degrees. And it is placed in the direction of north-south.

All the panels are connected together in parallel to obtain constant voltage. Then it is connected to inverter terminals along with battery.

Working:

The energy from the solar panels is stored in battery. Battery is charged during the day time and the output from battery is given to inverter. Then the inverter converts DC to AC. From the output terminals of inverter, we can charge the loads. We are also connected AC grid to the system for uninterrupted supply during cloudy days and no sunlight is there.



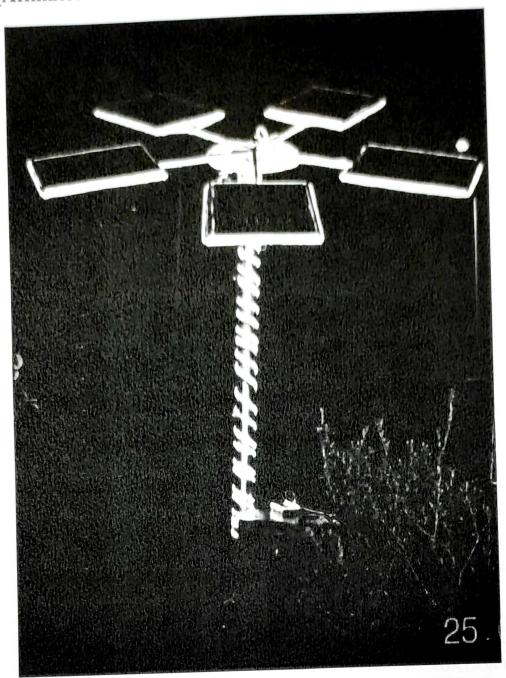


Fig.2. Developed solar tree for EV charging

Conclusion:

The main aim of this project is uplifting the public opinion on Renewable Energy sources and promoting of electric vehicles. The major problem faced by user when using EVs is charge requirement. By constructing this type of charging stations using solar tree can increase the usage of electric vehicles by providing charge when it requires. To fulfil the requirement of charge for EVs where people need by saving of land ,this project is very successful one.



Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

The other hardware projects displayed on the eve of Republic day (26/01/2021) are as follows:

| ollows: | | Regd. No. of | Desired Name |
|---------|--|--------------------|---------------------------------------|
| S. No. | Name of the Faculty | students | Project Name |
| | | 16JG1A0239 | |
| | | 17JG5A0211 | TOO TO THE PLANT BOOST |
| | Dr. P. DEVENDRA | 17JG5A0213 | DESIGN OF BUCK BOOST CONVERTER |
| 1 | DI. P. DEVENDICA | 16JG1AO232 | CONVERTER |
| | | 16JG1A0208 | + |
| | | 16JG1A0213 | IMPLEMENTATION OF |
| | | 16JG1A0227 | FAST CHARGING TECHNIQUE FOR |
| 2 | Dr. A.HEMACHANDER | 16JG1A0214 | ELECTRICAL VEHICLE |
| | | 16JG1A0209 BATTERY | BATTERY |
| | | 17JG5A0210 | IMPLEMENTATION OF |
| | | 17JG5A0202 | HYSTERESIS VOLTAGE |
| 3 | Dr. A.HEMACHANDER | 16JG1A0233 | CONTROL FOR DIFFEREN |
| | | 17JG5A0209 | INVERTER TOPOLOGIES |
| | | 16JG1A0210 | |
| | The second secon | 17JG5A0206 | 3-PHASE FAULT ANALYSI |
| 4 | MS.G.S.R.SANJEEVINI | 17JG5A0212 | 5-1 HAGE THE ETTERS |
| | | 17JG5A0204 | |
| | | 15JG1A0239 | * |
| | | 15JG1A0232 | DESIGN OF A CHARGER |
| 5 | Mr. M.KRISHNA | 15JG1A0222 | CONTROLLER FOR 5.1 KW |
| | | 15JG1A0205 | PMSG |
| | | 15JG1A0207 | TO ANGEODIATE DACED |
| | | 16JG1A0204 | TRANSFORMER BASED MULTILEVEL INVERTER |
| | M. M. V. DICLINA | 16JG1A0228 | FOR INTERGATION OF |
| 6 | Mr. M.KRISHNA | 16JG1A0217 | MICROGRIDS |
| | | 17JG5A0207 | |
| | | 17JG1A0234 | |
| 7 | Dr. R.V.S.LAKSHMI | 17JG1A0229 | SUBSTATION MODEL |
| / | KUMARI 17JG1A0222 | | |
| | a volvery below CVP | 18JG5A0203 | of all a local by troub the |



Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)



Prof. P.S. RAO, President, GVP along with other dignitaries visited solar tree.



Gayatri Vidya Parishad College of Engineering for Women Madhurawada, Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)



EEE faculty and staff at Hardware Expo

నూతన ఆవిష్కరణలు చేపట్టాలి: 'గాయత్రి' అధ్యక్షుడు పీఎస్ రావు

కొమ్మాది, జనపరి 26: విద్యార్థులు సాంకేతిక రంగంలో పట్టు సాధించి నూతన ఆవిష్కరణలను చేపట్నాలని గాయ్తతి విద్యావరిషత్ అధ్యక్షుడు పీఎస్ రావు పేర్కొన్నారు. గాయ్రతి విద్యాపరిషత్ మహిళా ఇంజనీరింగ్ కళాశాలలో మంగళవారం నిర్వహించిన గణతంత్ర దినోత్సవానికి ఆయన ముఖ్యఅతిధిగా హాజరయ్యారు. ఈ సందర్భంగా మహిళా ఇంజనీరింగ్ కళా శాల ఎలక్షికల్ విభాగం విద్యార్ధినులు రూపాందించిన సౌరశ క్తితో పనిచేసే ఎలక్ట్రికల్ వెహికల్ చార్జింగ్ స్టేషన్ను ఆయన ప్రారంభించి మాట్లాడారు. ప్రస్తుతం వాహన కాలుష్యాన్ని తగ్గించడానికి ఎలక్షికల్ వాహనాలు వినియోగంలోకి వస్తున్నా యని.తమవిద్యార్థినులు అతి తక్కువ ఖర్చుతో రూపాందించిన ఈ ఎలక్ట్రికల్ వాహనాల చార్జింగ్ స్టేషన్ను రహదారుల వద్ద ఏర్పాటుచేస్తే ఆయా వాహనదారులకు ఉపయక్షంగా ఉంటుం దన్నారు. దీనిని తయారుచేసిన విద్యార్ధినులు రమాదేవి, ప్రభ. దీపిక, వర్త, సాహితిలతో పాటు వారికి మెంటర్లుగా వ్యవహ



విద్యార్థినులు రూపొందించిన ఎలక్ష్మికల్ చార్డింగ్ స్టేషన్ వద్ద పీఎస్ రావు, తదితరులు

రించిన ఆచార్య కృష్ణ. అసిస్టెంట్ (ప్రొఫెసర్ ఎ.హేమచందర్లను ఆభినందించారు. కార్యక్రమంలో కళాశాల కార్యదర్వి పులగుర్త సోమరాజు, గాయత్రి విద్యాపరిషత్ మాజీ అడ్యక్షుడు ప్రసాద్, తదితరులు పాల్గొన్నారు. విద్యార్థినులు ఏర్పాటు చేసిన సాఫ్ట్ వేర్, హార్డ్ వేర్ ఎగ్జిబిషన్ అందరినీ ఆకట్టుకుంది.

ఆంధ్రమ్యోతి Wed, 27 January 2021 https://epaper.andhrajyothy.com/c/58006742



Paper Clipping of Solar Tree

HED (EEE) tiege of Engineering for Women Madhurawada KHAPATNAM-530 048

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN MADHURAWADA:: VISAKHAPATNAM

Dt: 23-07-2018

CIRCULAR

The Environmental club-ECO-TECH club- of GVP College of Engineering for Women proposes to conduct Power point presentation, Poster presentation and Craft display during \$\frac{36}{07/2018}\$ and \$\frac{94}{08/2018}\$ in the college auditorium.

Interested students can register their names on or before 26/07/2018 to the Co-ordinators.

Topic: "Effective methods to reduce the usage of plastic in our daily life"

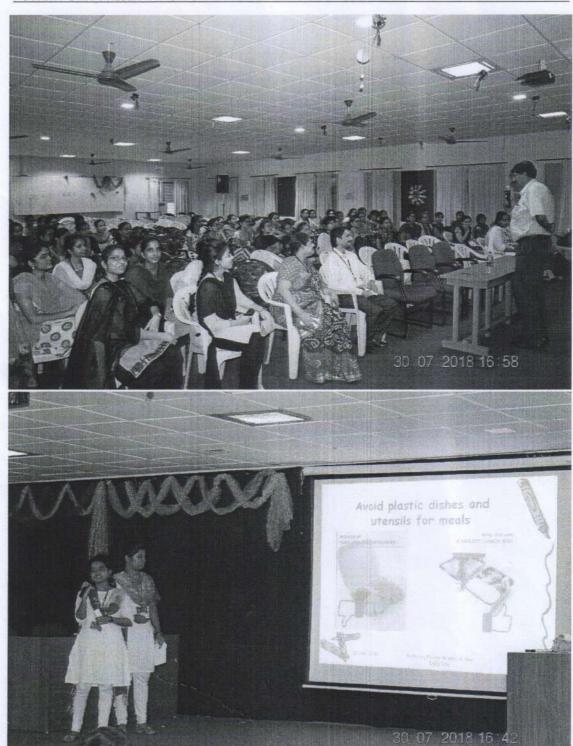
| Date | Event | Time |
|----------------|--|--------------|
| 30 28/07/2018 | Power Point Presentation | 2.30-5.00 pm |
| 25/9 @ 08/2018 | Poster presentation and Crafts display | 2.30-5.00pm |
| | (Craft made from waste materials) | |

Co-ordinators

G.V.P. COLLEGE OF ENGINEERING FOR WOMEN ECO-TECH CLUB

| S.NO | Name | Branch | Year | Group Name |
|------|--|-------------|------|-----------------|
| 1./ | K.PRATHYUSHA | ECE-1 | 2 | 2 Say paper |
|)1/ | K.HARSHITHA | ECE-1 | 2 \ | not plat |
| | Y.UDAYANI | CSE-2 | 3 | 1) |
| 2/ | K.HIMABINDHU | CSE-2 | 3 | (Toxic |
| 1 | K.JYOTSNA | CSE-2 | 3 | neighbour |
| | A.SAIDEEPIKA | ECE-1 | 2 | 9 |
| 3 | B.D.LOHITHA | ECE-1 | 2 | O-DEM. |
| / | K.SAIMADHURITA | ECE-1 | 2 0 | PVC |
| 4 | CH.SREEMANASA | EEE | 4 | |
| 5 | T.PRAPURNA | IT | 3 | 3 |
| / | B.SHARON | ECE-1 | 2 | 6 |
| 6 | TANMAYI | ECE-1 | 2 | 6 CFC |
| _ % | D.MEENA | IT IT | 3 \ | |
| / | CH.KAVYA | IT | 3/ | 0 |
| | T.V.S.S.R.SNIGDHA | ECE-2 • | 2 | |
| 8 | A.AKSHATA | CSE-1 | 3 | |
| 12 | A.V.SOWMYA | | | |
| 94 | | CSE-1 | | Say no |
| , | ALEKHYA | Ø CSE-À | 2 | to plastic |
| 10 | | ECE-2 > | 3 - | Sustainable |
| | BHAVYA- | ← ECE-2 | -3 | Environ ment |
| 12 | J.BHAVYA SRI SAI | IT | 2 | 600 |
|) | B KAVYĄ | IT CCF 2 | 2 - | 2 800- Trien de |
| 12 | S.TANUJA | CSE-2 | 3 | Plastikos. |
| 13 | P.DIVYA | CSE-2 | 3 | pruscikus. |
| 1 | N.SHIVA JYOTHI | ECE-2 | 3 | |
| | K.TANUSHA | ECE-1 | 2 | 7 Beat plastic |
| 14/ | D.SRAVANI | ECE-1 | 2 | 6 SMF. |
| - | MOHANA (DO PAR) | ECE-1 | 2 . |) pollution |
| | B.SANTHOSHI | ECE-1 | 2 1 | |
| 15 % | G.PREETHI SAI | ECE-1 | 2/ | |
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| 16 × | D.AISWARYA | IT " | 3 \ | 2 |
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| r'/ | A.V.S.KEERTANA | ECE-1 | 2 (| Meyel |
| | LPAVANI - | GE-1 | 2 0 | 9 |
| 18 | CH.LAKSHMI KAVYA | ECE-1 | 2 | 6 Box Q |
| | G.SAI CHARISMA | ECE-1 | 2 | BOLD |
| | K.BHARGAVI | ECE-1 | 2 | JOHN |
| 40 | D KUSUMA | IT | 2 | 7 liven |
| 19 | P PRATHYUSHA | IT | 2 | trend |
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| | MOUNICA | IT | 2 | |
| 1 | *SRAVANI | IT | | 20-00-101 |
| (1) | G KHYATHI | IT | 2 | pemedy, towards |
| | V BALA TRIPURA SUNDARI | IT | 2 | plastic |
| 21 | CH.VATSALYA | | | |
| 1 | J.UJWALA | EEE CSE 1 | 3 | 3 Coratecers |
| ~ | ALL DATABASE DELLA CONTROLLA CONTROL | CSE-1 | 2/ | y |
| V | G.NEELIMA S | ECE-1 | 9 | |
| 20. | A MONKA VALLE 2000 | ECE-1 | 2_ | |

POWER POINT PRESENTATION ON EFFECTIVE METHODS TO REDUSE USE OF PLASTIC IN DAILY LIFE





G.V.P. COLLEGE OF ENGINEERING FOR WOMEN ECO-TECH CLUB

POWER POINT PRESENTATION MARKS

| S.No | Group Name | Topic Title | Preparation | Persentation skills | Q&A | Total |
|------|--------------------------|-------------|-------------|---------------------|------|-------|
| | | (5M) | (10M) | (10M) | (5M) | (30M) |
| 1 | Say paper not plastic | 3 | 7 | 8 | 43 | 21 |
| 2 | | 3 | 6 | 7 | 43 | 19 |
| | Sustaninable | 4 | 8 | 9 | 4. | (25.) |
| | | 3 | 8- | 8 | 3 | 22 |
| ŗ | | 4 | 7 | 8 | 5 | 24 |
| (| Say no to plastic | 4 | 8 | 7 | 4 | 25 |
| - | Plastikos | 3 | 7 | 7 | 3 | 20 |
| | Beat phytic pollution | 4 | 9 | 8 | (3) | (26) |
| 9 | Diantic. | 4 | 8 | 8 | 4 | 24 |
| 10 | JKKN. | 3 | 9 | 8 | (4) | (26) |
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| 12 | Green Revolution | 4 | 9 | 6 | 4 | 25 |
| 13 | freeD | 3 | 6 | 7 | 5 | 2 |
| 1 | VECO- | 4 | 9 | 8 | 4 | (25) |
| 1! | Green | 3 | 7 | 7 | 4 | 21 |
| 10 | | 4 | 8 | 8 | 4 | 24 |
| 1 | Dediction | 4 | 8 | 7 | 4 | 23 |
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Signature of the Judge

Prof. Aditya Mukherjee GVPCE 30/7/2018

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN MADHURAWADA:: VISAKHAPATNAM

Dt: 17-09-2018

CIRCULAR

The Environmental club-ECO-TECH club- of GVP College of Engineering for Women proposes to conduct Poster presentation and Craft (made from waste material) display during 25 /09/2018 in the college auditorium.

Interested students can register their names on or before 20/09/2018 to the Coordinators. They are requested to submit a one page proposal of their idea for further scrutinizing and selection.

Topic: "Effective methods to reduce the usage of plastic in our daily life"

Date Event Time

25/09/2018 Poster presentation and Crafts display 3.00-5.00pm

(Craft made fram waste materials)

Co-ordinators

1. Dr. B. Rajesh Babu, Asst. Prof. in Physics.
2. Dr. Rani Prava Nanda, Asst. Prof. in Chemistry.

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Poster Presentation







| | 15/ | POSTER PRESENTATION | |
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| | P ₆ | OK OK | |
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| | P8 | thank gard A | |

Bresentation Judgement Poster (10M) Pi 5 6 P2 4 P3 P4 5 7 P5 P₆ P7 5 P8 6

Pa





ECOTECH (LUB Poster & Craft Presentation 25/9/18 Visitors

| SNO | NAME | DEPARTMENT | SIGNATURE |
|------|--|-------------------------|------------|
| 01 | Dre D. K. Bobante | CSE | De. |
| 02 | Dr. P.M.K. Prasad | ECE | the. |
| 03 | V. Lakshmene Ras | IT | XV 9 |
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| 05/ | Dr. L. Canal | E.ce | LGoe |
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| 8- | S. Rajeshwori | BSEH | \$1. |
| 9. | P. Snider | CSF | |
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| 11- | B. V. Bamani | BSSH | 5 |
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| 12 | V. Gowlani | CSE | Confani |
| 12 | K-N-S. Chitea | CSE | |

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN MADHURAWADA:: VISAKHAPATNAM

Dt: 23-07-2018

CIRCULAR

The Environmental club-ECO-TECH club- of GVP College of Engineering for Women proposes to conduct Power point presentation, Poster presentation and Craft display during \$\infty\/07/2018\$ and 04/08/2018 in the college auditorium.

Interested students can register their names on or before 26/07/2018 to the Co-ordinators.

Topic: "Effective methods to reduce the usage of plastic in our daily life"

| Date 30/7/18 | Event | Time |
|--------------------------|--|--------------|
| 30 28/07/2018 | Power Point Presentation | 2.30-5.00 pm |
| 25/9 03/08/2018 25/9/16. | Poster presentation and Crafts display | 2.30-5.00pm |
| 9-11 | (Craft made from waste materials) | |

Co-ordinators

1. Dr. B. Rajesh Babu, Asst. Prof. in Physics.

Revised words

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN MADHURAWADA :: VISAKHAPATNAM

Dt: 17-09-2018

CIRCULAR

The Environmental club-ECO-TECH club- of GVP College of Engineering for Women proposes to conduct Poster presentation and Craft (made from waste material) display during 25 /09/2018 in the college auditorium.

Interested students can register their names on or before 20/09/2018 to the Coordinators. They are requested to submit a one page proposal of their idea for further scrutinizing and selection.

Topic: "Effective methods to reduce the usage of plastic in our daily life"

| Date | Event | Time |
|------------|--|-------------|
| 25/09/2018 | Poster presentation and Crafts display | 3.00-5.00pm |
| | (Craft made from waste materials) | |

Co-ordinators

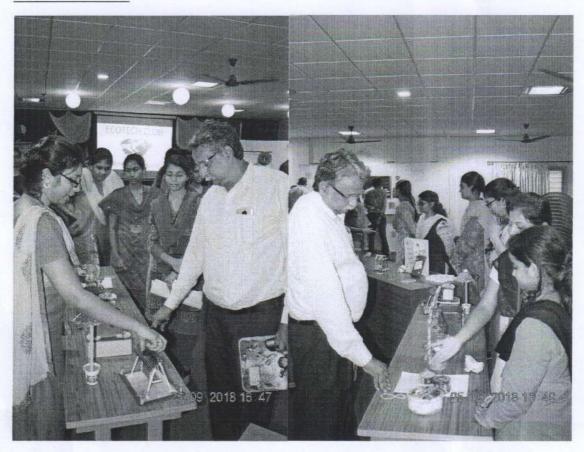
1. Dr. B. Rajesh Babu, Asst. Prof. in Physics.

2. Dr. Rani Prava Nanda, Asst. Prof. in Chemistry.

PRINCIPAL

| List of Partipants for Graft Display | 0.67 |
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| S. No. Name & Branch. Year. Revigtation Number | 80. |
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| 4. G. Yernamma - TII CSE-1 | |
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| 7. J. V. ujwala - III ICSE-1 Com | |
| 9. D. Akshita. | - 1 |
| 10.547 ICSE-1 | |
| 12. Harsha Sravani - 19-505 ICSE-2 | |
| 13. Annesha — 19-302 14. Jyothi - I CSE-2 | |
| 15. Suhana - I CSE-2 | |
| 16. Harshini - 17. Satthrika -18-4A8 II ECE-2 | |
| 18. T. Jahnan hnanambrica I | |
| 19. Jyoshna j II CSE-2 Srowani Kanja | |
| 20. Yas aswine 7 TI CSE-2 | |
| P. Sisira TI CSE-2 | |
| 21. Alekya 22. P. Chaitra III IT. | |
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CRAFT EXHIBITION







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| 16/12/2019 | Visitors | to the Craft | Exhibition (| ccotech |
| And | (III) Whateren | Asot profound | J. Spiritus Colly | Club |
| wS HO | aName | (Designation) | Remarks | sign |
| 1. | De A Smerlather | - Ast pot | very nea | 1 |
| 2, | N. Madhusudhanan | Asst. Post/ECE | Cexhibition Chood ideas. 8hore this info. to | I Vu |
| 3. | Dr. ch. 5. lakely | ASST-Prof/physis | Excellent work | G |
| 4. | Dr. K. L. Sai Print | Asso Pof Mean | magirelan | |
| 5. June | Dr.T.K. Mishra | ASSOL. POOF., CSE | A complete blend of technology and | |
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Asst-Pry / FEE A. Hema Chandes good initiative & 1600 (Ad vice ideas Asst. profesor (EEE) 17. D. Stinivas Redd Studenty wiere very. 1 active in presenting (Frestonation) Remarks Mar ideas. (Excellent) K.V.S.RA Principal excellent new ideas thought kish ASSEPRE/PRES Provo King/ R-likestra Valla Student excellent, very pro prolondist for rice card good claste management magl of walte being transformed into bearty at P. Svider Faculty Mice Exhibits 20. & innovable idea by students Excevent Great job. Insbut? · p July Suc Villy Facility Pacifics Good . Dr. K. Visuer and Esai Merfeans Mariolis T. Kalgan To for ly air sou bead Student M. Sampethre Vacy me M Komb Sabo V. Roma Joshitha Student

Trapenent Craft not others (MOI) C_1 C3 P.3 PA C4 7 5 T C5 6 8 06 9 C7 6 9

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2018-19 EcoTech Club Activities

| S.No | Name | Branch | Year | Prize | |
|------|------------|--------|------|-------|--|
| 4 | K.AKHILA | CSE 1 | 1 | 1 | |
| 1 | K.NIHARIKA | CJL 1 | - | - | |
| | BHAVANI | | | | |
| 2 | RITU | IT | 3 | 2 | |
| | AISWARYA | | | | |
| PRAN | PRANATHI | ECE 2 | 1 | 3 | |
| 3 | AKANKSHA | ECE1 | 1 | | |

| | Willier of C | raft Presentati | 011 | 25/9/18 |
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| S.No | Name | Branch | Year | Prize |
| | J BHAVYA SRI SAI | | | |
| 1 | D KUSUMA | IT | 2 | 1 |
| | B KAVYA | | | |
| 2 | P CHITRA | IT | 2 | 2 |
| 3 | B.PALLAVI | ECE 2 | 1 | 3 |
| 4 | V PRIYA VARSHA | ECE 2 | 1 | 3 |
| 5 | P SWAYAM PRABHA | EEE | 2 | Consolation |

| Winner of Power Point Presentation 3 ° | | | | | | |
|--|------------------|--------|---------|-------|--|--|
| S.No | Name | Branch | Year | Prize | | |
| 1 | K.TANUSHA | ECE 1 | 1 | 1 | | |
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| | AISWARYA | 11 | | | | |
| 3 | PRANATHI | ECE 2 | ECE 2 1 | 3 | | |
| | AKANKSHA | ECE1 | 1 | | | |

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Gayatri Vidya Parishad College of Engineering for Women Madhurawada::Visakhapatnam (Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

REPORT

Date: 27/09/2018

The environmental club Eco-Tech club of GVP college of Engineering for Women, conducted various events on the **theme-"Effective methods to reduce the use of plastics in daily life"**, for the students. The event coordinators were Dr. Rani Prava Nanda, Asst. Prof. Chemistry and Dr. Rajesh Babu, Asst. Prof. Physics

- 1. Power point presentation competition on the theme "Effective methods to reduce the use of plastics in daily life", was conducted on 30-07-2018 in college auditorium from 2.00 to 5.00 p.m. There were 46 participants for the competition. The Chief guest and judge for the event was Prof. Aditya Mukherjee, Department of Chemical Engineering, GVP college of Engineering (autonomous), Visakhapatnam. Prof. Mukherjee explained about the need for research on alternative materials to replace plastics which are biodegradable.
- 2. Poster presentation competition on the theme "Effective methods to reduce the use of plastics in daily life", was conducted on 25-09-2018, there were 20 participants.
- 3. Craft exhibition cum display competition of articles made from waste plastic materials was conducted on 25-09-2018, there were 15 participants. Aim was to lay emphasis on recycling plastics.

Signature

Coordinator, Ecotech Club