



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recg. By Govt. of T.S& Affiliated to JNTUH, Hyderabad)

NAAC "B++" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

[www.aietg.ac.in](http://www.aietg.ac.in) email: [principal.avanthi@gmail.com](mailto:principal.avanthi@gmail.com)

### 3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year (2020-21)

S. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (Internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
1	Diplomat Electricals Pvt.Ltd	Diplomat Electricals Pvt.Ltd <a href="http://www.diplomatelectricals.com/">http://www.diplomatelectricals.com/</a>	2020-21	Student Training	8 Days	Student Training on Hybrid Electric Vehicles
2	LED Chip Indus P Ltd	LED Chip Indus P Ltd <a href="https://www.ledchipindus.com/">https://www.ledchipindus.com/</a>	2020-21	Student Training	12 days	Student Training on PCB design
3	Webtek Labs Pvt Ltd	Webtek Labs Pvt Ltd <a href="https://www.webteklabs.com/">https://www.webteklabs.com/</a>	2020-21	Student Training	5 days	Student Training on Programming Logic with C and Python
				Student Training	6 Days	Student Training on Advanced Data Structures Using Python

  
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Avanthi Institute of Engg. & Tech

Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist



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				Internships training	15 days	Internships training on Ardueno Programming
4	ASK TRAINING SERVICE	ASK TRAINING SERVICE <a href="https://askindia.org/at/">https://askindia.org/at/</a>	2020-21	on-the-job training	120 hrs	Virtual CRT
				Student Training	6Days	Student Training on Recent Trends & Challenges
5	BRILLANT INSTITUTE OF ENGINEERING & TECHNOLOGY	BRILLANT INSTITUTE OF ENGINEERING & TECHNOLOGY B.VINOD Kumar ,Assistant professor	2020-21	faculty exchange and collaborative research	1 Day	Guest lectures,R&D collaboratation
6	KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & TECHNOLOGY	KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & TECHNOLOGY ,N.Ashok Kumar , HOD-ECE	2020-21	faculty exchange and collaborative research	1 Day	Guest lectures,R&D collaboratation
7	MANAC INFOTECH(P) LIMITED	MANAC INFOTECH(P) LIMITED <a href="https://manacinfotech.com/">https://manacinfotech.com/</a>	2020-21	Internships training	1YEARS	Internships training on Full stack Java programming
8	Annamacharya Institute of	Annamacharya Institute of Technology &	2020-21	faculty exchange and collaborative research	1 YEARS	Guest lectures,R&D collaboratation

*[Signature]*  
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Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (M), R.R. Dist.



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	Technology & Sciences	Sciences , A.Srinivasa Rao ,HOD,ECE				
9	St. Mary's College of Engineering and Technology	St. Mary's College of Engineering and Technology ,G.NAGARAJU ECE, Assistant prfessor	2020-21	faculty exchange and collaborative research	1 YEARS	Guest lectures,R&D collaboratation
10	St. Mary's Engineering college	St. Mary's Engineering college M.APPA RAO , HOD, ECE	2020-21	faculty exchange and collaborative research	1 YEARS	Guest lectures,R&D collaboratation
11	St. Mary's Integrated Campus Hydedrabad	St. Mary's Integrated Campus Hydedrabad, ARUN KUMAR,Assistant Professor	2020-21	faculty exchange and collaborative research	1 YEARS	Guest lectures,R&D collaboratation
12	COIGN CONSULTANTS PVT. LTD	COIGN CONSULTANTS PVT. LTD <a href="https://www.coignconsulting.com/">https://www.coignconsulting.com/</a>	2020-21	On-job training	72 Hrs	TCS Company Specific Student Training
				Student Training	5 Days	Student Training on Trends of Cyber Security
13	Conscience Technologies	Conscience Technologies <a href="https://www.conscienceit.com/">https://www.conscienceit.com/</a>	2020-21	Student Training	7 Days	Student Training on Design & Implementation of smart home using Arduino
				Internships training	30 days	Internships training node JS

*[Signature]*  
Principal  
Avanthi Institute of Engg. & Tec  
Gunthapally (V), Abdullapurmet (M), RR Dist, Hyderabad -501512.



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14	Innovative Systems	Innovative Systems <a href="https://www.innovativesystems.com/">https://www.innovativesystems.com/</a>	2020-21	Student Training	6 Days	Student Training on Hands on Programme on HVAC Systems
15	FOCUS ACADEMY for Career Enhancement	FOCUS ACADEMY FOR CAREER ENHANCEMENT <a href="https://www.linkedin.com/company/focus-academy/">https://www.linkedin.com/company/focus-academy/</a>	2020-21	Student Training	1 years	Student Training on Appititude
16	FTAPCCI	FTAPCCI, <a href="https://www.ftcci.in/">https://www.ftcci.in/</a>	2020-21	Student Training	1 YEARS	Student Training on Enhancing Management Skills
17	BRILLANT GRAMMAR SCHOOL EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS	BRILLANT GRAMMAR SCHOOL EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS , AN RADHA KRISHNA HOD-ECE	2020-21	faculty exchange and collaborative research	1 Years	Guest lectures,R&D collaboratation
18	IBeON INFOTECHPVT LTD	IBeON INFOTECH PVT LTD <a href="https://ibeoninfotech.com/">https://ibeoninfotech.com/</a>	2020-21	Student Training	21Days	Student Training on Spring Boot
				Internships training		Internships training on Node JS
19	SK Techsol Engineers Pvt Ltd	SK Techsol Engineers Pvt Ltd <a href="https://sktechsolengineers.com/">https://sktechsolengineers.com/</a>	2020-21	Student Training	15days	

  
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20	FUTURE GEN Technologies	FUTURE GEN TECHNOLOGIES <a href="https://www.futuregentechhnologies.com/">https://www.futuregentechhnologies.com/</a>	2020-21	Internships training	15Days	Internships training on Auto Cad 2D &3D
21	Asset Integrated Info Systems	ASSET INTIGRATED INFO SYSTEMS <a href="https://assetally.com/">https://assetally.com/</a>	2020-21	Student Training	6 Days	Student Training on Business Statistics
22	Navya Institute of computer Technologies	Navya Institute of computer Technologies , MVN Acharya,CEO	2020-21	Student Training	30 Days	Student Training on C with Data Structures
23	GREENLIFE ENERGY SOLUTIONS LLP	GREENLIFE ENERGY SOLUTIONS LLP <a href="https://www.gles.in/">https://www.gles.in/</a>	2020-21	Student Training	6 Days	Student Training on Energy Storage System
				Internships training	15 Days	Internships training on Solar PV Plant Design
24	Pallavi Engineering College	Pallavi Engineering College B.ramohan reddy HOD mech	2020-21	faculty exchange and collaborative research	1 years	Guest lectures,R&D collaboratation
25	DR SAMUEL GEORGE INSTITUTE OF ENGINEERING & TECHNOLOGY	Dr SYED KHASIM Professor, Department of CSE	2020-21	Collaborative Research	1 Year	Research Collaboration- Book Publication

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26	Visvesvaraya College Of Engineering & Technology	Visvesvaraya College Of Engineering & Technology, PRINCIPAL	2020-21	faculty exchange and collaborative research		Research Collaboration, Guest Lectures
27	G. H Raison University, Chindwada, M. P. India	Dr. Ashok Kumarkoshariya, Assistant Professor, Plant Pathology, School of Agriculture	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
28	Jansons Institute of Technology, Karumathampatti, Coimbatore	Dr. M. Muthukumaran, Professor & Head, Department of Mechanical Engineering	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
		Dr. A. Velayudham, Professor & Head, Department of Computer Science and Engineering	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
		Ms. M. Pavithra, Assistant Professor, Department of Computer Science and Engineering	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
29	College of Engineering & Technology, Akola (MH)	Dr. Shrikant L Satarkar, Associate Professor and Head Department of Computer Science and Engineering	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
		Dr. Sachin S Agrawal, Assistant	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent

Avanathi Institute of Engineering and Technology

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		Professor Department of Computer Science and Engineering College of Engineering and Technology, Akola				
		Dr. Rachna S Jaiswal, Assistant Professor Department of Computer Science and Engineering College of Engineering and Technology, Akola(MH) - 444104.	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
30	Concentrix Daksh Services India Pvt	Mr. Yash Shrikant Satarkar, Sr. Representative Operations, Concentrix Daksh Services India Pvt. Ltd, Address: Survey No 191, Tower A, Panchshil TechPark One Off, Airport Road, Yerwada, Pune- 411006.	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
31	Modern College of Business and Science, Muscat,	Dr. Smiju Sudevan, Assistant Professor, Modern	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent

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	Bawshar St, 133,Oman.	College of Business and Science, Muscat, Bawshar ,Oman.				
32	Saveetha School of Engineering, SIMATS-602105, Chennai, Tamilnadu	Mr. S. Stewart Kirubakaran,Assistant Professor, Department of Computer Science and Engineering	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
33	SRMInstitute of Science and Technology, Delhi NCR Campus,Modinagar,G haziabad,Uttar Pradesh, India.	Mr. R.Rajesh,Assistant Professor Department ofComputer Science and Engineering	2020-21	Collaborative Research	1 Year	Research Collaboration- Patent
34	Mindwave InfoMatics	Mindwave InfoMatics	2020-21	Student Training	1 Year	Student Training on
35	physitechelectronics	physitechelectronics ,New Bhoiguda, Hyderabad	2020-21	Student Training	7 days	Student Training on Design and Proto typing of Printed Circuit Board
				Internships training	15 days	Internships training on Desig of RF Communication Module

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36	MAHA ELECTRONICS	MAHA ELECTRONICS ,Lakdikapool, Saifabad, Hyderabad	2020-21	Studet Training	5 Days	student Training on MAT LAB
37	SHELLX SOFTWARE Solutions Pvt.Ltd	SHELLX SOFTWARE Solutions Pvt.Ltd, Deepthi Vihar Phanigiri Colony, Chaitanyapuri, Hyderabad,	2020-21	student training	22 Days	student Training on Python Applications -Numpy and Pandas
				Internships training	30days	Internships training on Tableau
38	Sri Balaji institute of Computer	Sri Balaji institute of Computer ,main road, Amangal.R.R.Dist,Telan gana	2020-21	Student Training	15 days	Student Training on Core java
39	Physitech Power Systems	Physitech Power Systems,secunderabad	2020-21	Student Training	10days	Student Trainingon Advanced Control Systems
40	I-TECH SYSTEMS	I-TECH SYSTEMS,Hyderaad	2020-21	Student Training	5days	Student Training on Computer Aided Desgn tools
41	BSNL,RTTC,GACHI BOWLI	BSNL,RTTC,HYDERA BAD	2020-21	Industrial Visit	1Day	STUDENT INDUSTRIALVISIT,AWARE NESS ON



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						TECLCOMMUNICATIONS
42	T-HUB	T-HUB , GACHIBOWLI, HYDER ABAD	2020-21	Student -Industrial Visit	1 DAY	STUDENT INDUSTRIAL VISIT, AWARE NESS
43	NATIONAL REMOTE SENSING CENTER	NATIONAL REMOTE SENSING CENTER (NRSC) , HYDERABAD	2020-21	Student -Industrial Visit	1 DAY	STUDENT INDUSTRIAL VISIT, AWARE NESS ON DATA COLLECTION CENTER
44	GLOBAL INFOTECH INDIA	GLOBAL INFOTECH INDIA WWW.GLOBALINFOT ECHINDIA.IN	2020-20	Student Internship	15 Days	Internship in Revit Architecture



**DIPLOMAT ELECTRICALS PVT. LTD.**

*The Engineering People*

22 / 163 - 2 , 3rd Floor, Above Tadla Eye Hospital,  
Jayanagar Colony, Opp. KPHB, Kukatpally,  
Hyderabad - 500 072 Andhra Pradesh, India.

**Tel. No. : +91 - 40 - 40064747.**

**E-mail : adminhvd@diplomat-electricals.com**


## **CERTIFICATE OF COURSE COMPLETION**

Mr./Ms. **M.PRANAY** Bearing Roll.No **19Q65A0226** Department of **ELECTRICAL  
AND ELECTRONICS ENGINEERING** from **Avanthi Institute of Engineering &  
Technology, Gunthapally, Abdullapurmettu, Rangareddy** has participated in **"HYBRID  
ELECTRIC VEHICLES"** Organized by **'Diplomat Electricals pvt. Ltd.'** During dates  
**29/03/2021 to 05/04/2021.**

Sd/-

Authorized Signatory

**M/s Diplomat Electricals Pvt. Ltd**

  
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**Avanthi Institute of Engg. & Tech**  
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Hyderabad - 500 072 Andhra Pradesh, India.

**Tel. No. : +91 - 40 - 40064747.**

**E-mail : adminhyd@diplomatelectricals.com**

## **CERTIFICATE OF COURSE COMPLETION**

Mr./Ms. **S.RAJESHWARI** Bearing Roll.No **19Q61D0714** Department of  
**ELECTRICAL AND ELECTRONICS ENGINEERING** from **Avanthi Institute of  
Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy has participated in  
“**HYBRID ELECTRIC VEHICLES**” Organized by ‘**Diplomat Electricals pvt. Ltd.**’ During  
dates **29/03/2021 to 05/04/2021**.

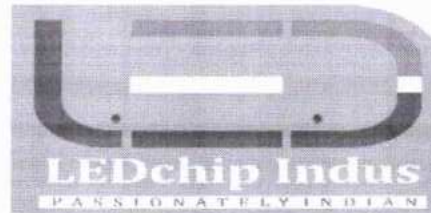
Sd/-

Authorized Signatory

**M/s Diplomat Electricals Pvt. Ltd**

**PRINCIPAL**

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Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



# Certificate of Internship

This certificate is proudly awarded to

**K SRIKANTH**

*For successful completion of Internship on Basic PCB Design  
From 12/08/2020 to 24/08/2020*

**Co-Ordinator Director**

PRINCIPAL

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



**WebTek Labs Pvt. Ltd.**

## **COURSE COMPLETION CERTIFICATE**

This is to certify that Mr./Ms. **G.NAGARAJU** Bearing Reg.No **19Q65A0402** is participated in “**PROGRAMMING LOGIC WITH C AND PYTHON**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu,Rangareddy, in Association with **WEBTEKLabs Pvt.Ltd.** from **10/05/2021** to **15/05/2021**.

*Manish Das*

**DIRECTOR**

*[Signature]*

**PRINCIPAL**

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

*[Signature]*

**HOD ECE**

Head of the Department  
Electronics & Communication Engineering  
Avanthi Institute of Engineering & Technology



WebTek Labs Pvt. Ltd.

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **P.SWATHI** Bearing Reg.No **19Q65A0438** is participated in “**PROGRAMMING LOGIC WITH C AND PYTHON**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu,Rangareddy, in Association with **WEBTEKLabs Pvt.Ltd.** from **10/05/2021** to **15/05/2021**.

*Manish Das*

**DIRECTOR**

*G.R.L.*

**PRINCIPAL**

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

*[Signature]*  
**HOD/ECE**

Head of the Department  
Electronics & Communication Engineering  
Avanthi Institute of Engineering & Technology  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



WebTek Labs Pvt. Ltd.

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **R.NIKHITHA** Bearing Reg.No **19Q61A05C8** is participated in “**ADVANCED DATA STRUCTURES USING PYTHON**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu,Rangareddy, in Association with **WEBTEKLabs Pvt.Ltd.** from **05/04/2021** to **10/04/2021**.

*Mania Das*

**DIRECTOR**

*[Signature]*

**PRINCIPAL**

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

*[Signature]*

Head of **HOD CSE**ment  
Computer Science & Engi  
Avanthi Institute of Engg. & Technology  
Gunthapally (V), Abdullapurmet (Mdl),  
Rangareddy District.



WebTek Labs Pvt. Ltd.

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **K.VINAY KUMAR** Bearing Reg.No **19Q61A05A3** is participated in “**ADVANCED DATA STRUCTURES USING PYTHON**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **WEBTEKLabs Pvt.Ltd.** from **05/04/2021** to **10/04/2021**.

*Manish Das*

**DIRECTOR**

*[Signature]*

**PRINCIPAL**

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

*[Signature]*  
Head of the Department  
Computer Science & Engineering  
Avanthi Institute of Engineering & Technology  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.  
**HOD CSE**

# CERTIFICATE OF COMPLETION


THIS IS TO CERTIFY THAT  
**Kasireddy Nithish**

This certificate is given to Kasireddy Nithish  
for his/her completion of Virtual Internship course in Arduino Programming.

Hyderabad, 18 May 2021 to 02 June 2021



Chief Operating Officer  
**Yania Das**

  
**PRINCIPAL**  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist

# CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT  
**Bharatha Raviteja**

This certificate is given to Bharatha Raviteja  
for his/her completion of Virtual Internship course in Arduino Programming.

Hyderabad, 18 May 2021 to 02 June 2021



Chief Operating Officer  
**Yania Das**



PRINCIPAL

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Di-

# ASK Training Services

This is to certify that Mr./Ms **B.ARAVIND** bearing Reg.no **18Q61A0564**  
Has completed **"RECENT TRENDS AND CHALLENGES"** conducted  
at **Avanthi Institute of Engineering & Technology**, Gunthapally,  
Abdullapurmettu, Rangareddy. In association with **'ASK Training  
Services'** from **09/11/2020** to **14/11/2020**.

For ASK Training Services

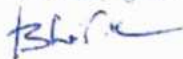
  
Proprietor

  
PRINCIPAL  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

# ASK Training Services

This is to certify that Mr./Ms **P.SOUNDARYA** bearing Reg.no **18Q61A0588** Has completed **“RECENT TRENDS AND CHALLENGES”** conducted at **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy. In association with **‘ASK Training Services’** from **09/11/2020** to **14/11/2020**.

For ASK Training Services



Proprietor



PRINCIPAL

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



Development \* Training \* Staffing \* Recruiting

## *Certificate of Participation*

This is to certify that

Mr./Miss KALYANAPU NAGENDRABABU

has successfully completed internship in  
FULL STACK JAVA PROGRAMMING.

From 02<sup>nd</sup> December 2020 to 14<sup>th</sup> April 2021.

Cert No: MIPL/Avanthi/21-22/E21-012

A handwritten signature in green ink, likely belonging to the Principal of the institute.

PRINCIPAL  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

A handwritten signature in black ink, likely belonging to the Director of the institute.

Director



Development \* Training \* Staffing \* Recruiting

## *Certificate of Participation*

This is to certify that

Mr./Miss THORLIKONDA R SLOKA

has successfully completed internship in  
FULL STACK JAVA PROGRAMMING.

From 02<sup>nd</sup> December 2020 to 14<sup>th</sup> April 2021.

A handwritten signature in green ink, likely belonging to the Principal, is positioned above the official stamp.

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Avanthi Institute of Engg. & Tech  
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Cert No: MIPL/Avanthi/21-22/E21-046

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## *Certificate of Participation*

This is to certify that

Mr./Miss GOLLAPELLY NAGENDRA

has successfully completed internship in  
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From 02<sup>nd</sup> December 2020 to 14<sup>th</sup> April 2021.

Cert No: MIPL/Avanthi/21-22/C21-025

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## *Certificate of Participation*

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Date: 30<sup>th</sup> Aug 2020  
Invoice  
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To Avanthi Institute of Engineering & Technology  
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Point of Contact	Job	Payment Terms	Due Date
Seshu K	Comprehensive CRT Online TCS Company Specific	Due upon receipt	

No of Students	Total No of Hours /Days	Description	Unit Price	Total price
200	72/12	TOTAL - Invoice being raised against Company Specific Training for TCS-72 Hours of Online Training	Rs 6500/- per day	78,000/-
		SGST & CGST (GST No. 36AADCC2300D1ZH)	18%	Rs. 14,040/-
		<b>TOTAL AMOUNT</b>		<b>Rs. 92,040/-</b>

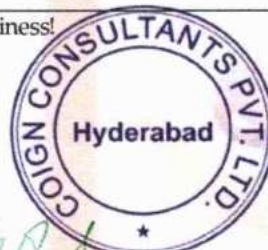
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Ranga Reddy District.



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Head of the Department  
**HOD CSE**  
Computer Science & Engineering  
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THIS IS TO CERTIFY THAT MR./MS. T.POOJA BEARING REG.NO 20Q61D5711 IS PARTICIPATED IN "DESIGN AND IMPLEMENTATION OF SMART HOME APPLIANCES USING ARDUINO" COURSE CONDUCTED AT THE AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY, GUNTAPALLY, ABDULLAPURMETTU, RANGAREDDY, IN ASSOCIATION WITH 'CONSCIENCE TECHNOLOGIES' FROM 12/10/2020 TO 17/10/2020.

  
Academic Director

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This is to certify that

Mr./Miss Mannem Mounkumar


Has Successfully completed virtual internship in

***NODE JS***

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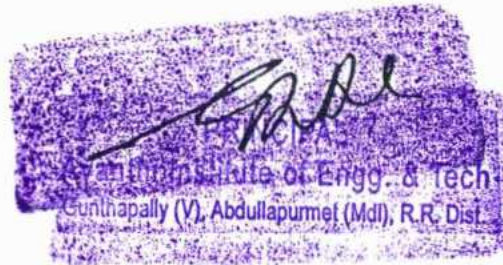
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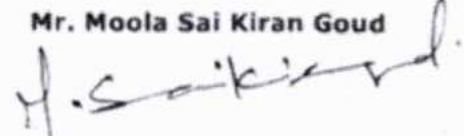
  
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The logo for FACE (Foreign Academic Credit Evaluation) is a dark square with the word "FACE" in white, bold, sans-serif capital letters.

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This is to certify that Mr./Ms. **KOLI HARINA** Bearing is participated in “**Training on Aptitude** ” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with ‘**FACE**’ through online from **02/08/2020** to **20/08/2020**.



**Mr. Moola Sai Kiran Goud**  
  
(Manager, Business Development)

# Innovative Systems

Towards Quality Service



E-mail: innovative\_systems@rediffmail.com

H. No.1-7-202, South Kamalanagar,  
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## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms.**J.JOBIN** Bearing Reg.No **18Q61A0302** is participated in  
“**HANDS ON PROGRAMME ON HVAC SYSTEMS**” course conducted at the **Avanthi**  
**Institute of Engineering & Technology**, Gunthapally, Abdullapurmet, Rangareddy, in  
Association with ‘**INNOVATIVE SYSTEMS**’. from **07/09/2020** to **12/09/2020**.

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E.C.I.L. Post, Hyderabad - 500062

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **RAMAVATH KUMAR** Bearing Reg.No **19Q65A0312** is participated in “**HANDS ON PROGRAMME ON HVAC SYSTEMS**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmet, Rangareddy, in Association with ‘**INNOVATIVE SYSTEMS**’. from **07/09/2020** to **12/09/2020**.

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This is to certify that Mr./Ms. **K.Anjan** is participated in “**Enhancing Management Skills** ” programme conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmet, Rangareddy Dist., in Association with ‘**FTAPCCI**’ from **02/08/2020 to 20/08/2020** in online mode

  
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Secretary General  
FTAPCCI



## INTERNSHIP CERTIFICATE

This is to certify that Mr/Miss. **MARI BHAVANA** a student of Computer Science and Engineering (Data Science) bearing Hall Ticket No **19Q61A0585** has successfully completed his/her Summer Internship in **INFORMATION SECURITY** from **12-04-2021 to 29-04-2021**.

During this period of work, we found his/her work to be good to the best of my knowledge.

**Co-Ordinator**



---

**(ISO 9001:2015) Certificate No: APTS QMS 083**

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## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **B.ANUSHA** .Bearing Reg.No **18Q65A0505** is participated in **"SPRING BOOT"** course conducted at the **Avanthi Institute of Engineering & Technology, Gunthapally, Abdullapurmettu, Rangareddy,** in Association with **IBeON INFOTECH** from **01/02/2021** to **22/02/2021**.



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Mr./Ms. **A.PRATHYUSHA** Bearing Roll.No **19Q61E0001**, Department of **MASTER OF BUSINESS ADMINISTRATION** from **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy has participated in **"BUSINESS STATISTICS"** Organized by **'ASSET INTIGRATED INFO SYSTEMS '** During dates **26/10/2020 to 31/10/2020**.

( Authorized Signatory )

Name: **V. Ramasubramanyam**

Designation: **Proprietor**

Place: **Secunderabad**

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Stamp:



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## CERTIFICATE OF COURSE COMPLETION

Mr./Ms. P.TEJASWINI Bearing Roll.No 19Q61E0029, Department of MASTER OF BUSINESS ADMINISTRATION from Avanthi Institute of Engineering & Technology, Gunthapally, Abdullapurmettu, Rangareddy has participated in "BUSINESS STATISTICS" Organized by 'ASSET INTIGRATED INFO SYSTEMS' During dates 26/10/2020 to 31/10/2020.

(Authorized Signatory)  
Name: V. Ramasubramanyam  
Designation: Proprietor  
Place: Secunderabad  
Date:  
Stamp:



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## INTERNSHIP CERTIFICATE

This is to certify that Mr/Miss. **Siragoni Pavan Kumar** a student of Electrical & Electronics Engineering of Avanthi Institute of Engineering & Technology, has successfully completed his/her Virtual Summer Internship in **Solar PV Plant Design** from **19-05-2021 to 02-06-2021**.

I hereby certify during this tenure, we found his/her work to be good to the best of my knowledge.

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## INTERNSHIP CERTIFICATE

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Mr./Ms**KATTA HARMITHA** Bearing Roll.No18Q61A0420 Department of ECE from Avanthi Institute of Engineering & Technology, Gunthapally, Abdullapurmettu, Rangareddy has participated in “**Training on C with Data Structures**” Organized by ‘NAVYA INSTITUTE OF COMPUTER TECHNOLOGIES’ During dates 02/08/2020 to 01/09/2020 in Virtual Mode .



  
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Cell: +91-884 707 5990 | +91-984 9678 080

Email: info@gles.in | mkt@gles.in

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# About the Authors



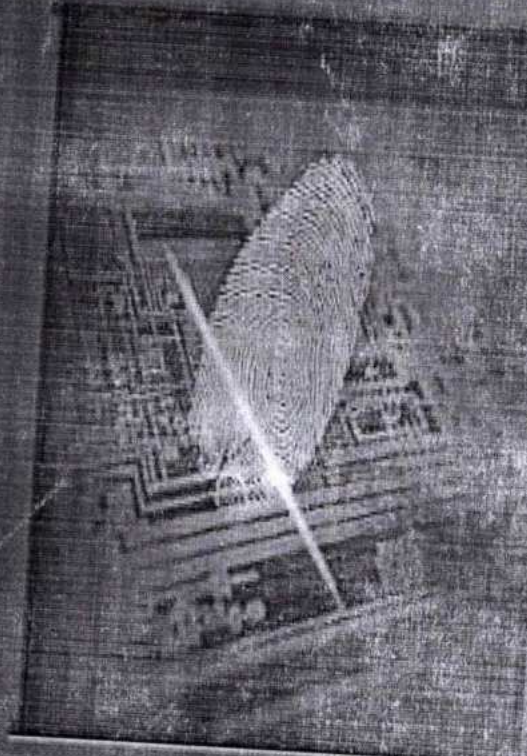
Dr. Shaik Shaker Basha is working as a Professor in Department of Computer Science & Engineering at Anna Institute of Technology & Research, Chennai. He has been working in the field of Computer Science & Engineering for more than 15 years. He has been awarded with several research papers and 10 years of research experience. His published research papers are in the field of Computer Science & Engineering, Computer Networks, and Security. He has been awarded with several research papers and 10 years of research experience. His published research papers are in the field of Computer Science & Engineering, Computer Networks, and Security.



Dr. Syed Khosim is working as a Professor in Department of Computer Science & Engineering at Anna Institute of Technology & Research, Chennai. He has been working in the field of Computer Science & Engineering for more than 15 years. He has been awarded with several research papers and 10 years of research experience. His published research papers are in the field of Computer Science & Engineering, Computer Networks, and Security. He has been awarded with several research papers and 10 years of research experience. His published research papers are in the field of Computer Science & Engineering, Computer Networks, and Security.

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Gunthapally (V), Abdulapurmet (M), R.R. Dist.

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(19) INDIA

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(21) Application No.202121015632 A

(43) Publication Date : 09/04/2021

(54) Title of the invention : ON-SITE AUTOMATED HAZARDOUS MEDICAL WASTE DETECTION BY SMART SENSORS AND WASTE CATEGORIZATION TECHNIQUE USING A MACHINE LEARNING ALGORITHM

(51) International classification

:G06Q0050220000,  
H04L0012100000,  
G16H0010650000,  
G05B0023020000,  
A61L0011000000

(31) Priority Document No

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: NA

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Number

:NA

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:NA

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2)Dr.M.Muthukumaran

3)Dr.A.Velayudham

4)Ms.M.Pavithra

5)Dr. Shrikant L Satarkar

6)Dr. Sachin S Agrawal

7)Dr. Rachna S Jaiswal

8)Mr.Yash Shrikant Satarkar

9)Dr.Shaik.Shakeer Basha

10)Dr. Smiju Sudevan

11)Mr. S. Stewart Kirubakaran

12)Mr. R.Rajesh

(72)Name of Inventor :

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3)Dr.A.Velayudham

4)Ms.M.Pavithra

5)Dr. Shrikant L Satarkar

6)Dr. Sachin S Agrawal

7)Dr. Rachna S Jaiswal

8)Mr.Yash Shrikant Satarkar

9)Dr.Shaik.Shakeer Basha

10)Dr. Smiju Sudevan

11)Mr. S. Stewart Kirubakaran

12)Mr. R.Rajesh

(57) Abstract :

The exceptional improvements and up-gradation on the Internet along with the underlying technologies, smart sensors, communication technologies, etc. are providing the possibilities for integrating devices, machines, objects, and software for communication purposes without human mediation and involvement. These help in the development of new technology namely the Internet of Things (IoT). There are different kinds of wastes produced across different platforms among them bio-medical waste (BMW) plays a vital role in terms of both detection and classification. The waste is produced as the result of treatment, diagnosis, and immunization of human beings and animals is the bio-medical waste. The pharmaceutical manufacturing companies, medical clinics, and hospitals produce around 3.2 million tons of bio-medical waste annually amongst that half are considered infectious. Improper disposal of the waste leads to chronic diseases like tuberculosis, diabetes, and cancer. This has led to the need for a comprehensively complete approach that includes the process of 1. characterization, 2. quantification, 3. segregation 4. detection, 5. classification, and 6. treatment of the bio-medical waste. This invention is involved in the development of the smart medical waste management system. This system uses the deep learning algorithm in machine learning techniques for the classification of waste.

No. of Pages : 13 No. of Claims : 4

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<b>FORM 1</b> <b>THE PATENTS ACT, 1970</b> (39 of 1970) & <b>THE PATENTS RULES, 2003</b> <b>APPLICATION FOR GRANT OF PATENT</b> [See sections 7,54 & 135 and rule 20(1)]	<b>(FOR OFFICE USE ONLY)</b>  Application No.: ..... Filing Date: ..... Amount of Fee Paid: ..... CBR No.: ..... Signature: .....
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**I. APPLICANT(S):**

Sr.No.	Name	Nationality	Address	Country	State
1	Dr. Ashok Kumar koshariya	India	Assistant Professor, Plant Pathology, School of Agriculture, G. H Raison University, dhoda borganv village Saikheda, G. H Raison University block - Sauser Dist - Chindwada, M. P. India-480337.	India	Madhya Pradesh
2	Dr.M.Muthukumaran	India	Professor & Head, Department of Mechanical Engineering, Jansons Institute of Technology, Karumathampatti, Coimbatore - 641659.	India	Tamil Nadu
3	Dr.A.Velayudham	India	Professor & Head, Department of Computer Science and Engineering, Jansons Institute of Technology, Karumathampatti, Coimbatore-641659.	India	Tamil Nadu
4	Ms.M.Pavithra	India	Assistant Professor, Department of Computer Science and Engineering, Jansons Institute of Technology, Karumathampatti, Coimbatore - 641659.	India	Tamil Nadu
5	Dr. Shrikant L Satarkar	India	Associate Professor and Head Department of Computer Science and Engineering College of Engineering and Technology, Akola (MH)	India	Maharashtra
6	Dr. Sachin S Agrawal	India	Assistant Professor Department of Computer Science and Engineering College of Engineering and Technology, Akola (MH) 444104	India	Maharashtra

  
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8	Mr. Yash Shrikant Satarkar	India	Sr. Representative Operations, Concentrix Daksh Services India Pvt. Ltd, Address: Survey No 191, Tower A, Panchshil TechPark One Off, Airport Road, Yerwada, Pune- 411006.	India	Maharashtra
9	Dr. Shaik. Shakeer Basha	India	Assistant Professor, Department of CSE, Avanthi Institute of Engineering and Technology, Gunthapalli, Abdullapurmet Mandal-501512, Hyderabad, Telangana.	India	Telangana
10	Dr. Smiju Sudevan	India	Assistant Professor, Modern College of Business and Science, Muscat, Bawshar St, 133, Oman.	Oman	Not Applicable
11	Mr. S. Stewart Kirubakaran	India	Assistant Professor, Department of Computer Science and Engineering, Saveetha School of Engineering, SIMATS-602105, Chennai, Tamilnadu.	India	Tamil Nadu
12	Mr. R. Rajesh	India	Assistant Professor Department of Computer Science and Engineering, SRM Institute of Science and Technology, Delhi NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh, India.	India	Uttar Pradesh

## 2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State
1	Dr. Ashok Kumar koshariya	India	Assistant Professor, Plant Pathology, School of Agriculture, G. H Raisoni University, dhoda borganv village Saikheda, G. H Raisoni University block - Sauser Dist	India	Madhya Pradesh

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			Hyderabad, Telangana.		
10	Dr. Smiju Sudevan	India	Assistant Professor, Modern College of Business and Science, Muscat, Bawshar St, 133, Oman.	Oman	Not Applicable
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12	Mr. R.Rajesh	India	Assistant Professor Department of Computer Science and Engineering, SRM Institute of Science and Technology, Delhi NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh, India.	India	Uttar Pradesh

**3. TITLE OF THE INVENTION: On-site automated hazardous medical waste detection by smart sensors and waste categorization technique using a machine learning algorithm**

**4. ADDRESS FOR CORRESPONDENCE OF APPLICANT /  
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**5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:**

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
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**6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:**

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	


**7. PARTICULARS FOR FILING DIVISIONAL APPLICATION**

Original (first) Application Number	Date of Filing of Original (first) Application
-------------------------------------	--

**8. PARTICULARS FOR FILING PATENT OF ADDITION:**

Main Application / Patent Number:	Date of Filing of Main Application
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**9. DECLARATIONS:**

  
**PRINCIPAL**  
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 Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

**(i) Declaration by the inventor(s)**

I/We, Dr. Ashok Kumar koshariya, Dr. M. Muthukumaran, Dr. A. Velayudham, Ms. M. Pavithra, Dr. Shrikant L Satarkar, Dr. Sachin S Agrawal, Dr. Rachna S Jaiswal, Mr. Yash Shrikant Satarkar, Dr. Shaik. Shakeer Basha, Dr. Smiju Sudevan, Mr. S. Stewart Kirubakaran, Mr. R. Rajesh, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: ----

(b) Signature(s) of the inventor(s): .....

(c) Name(s):

Dr. Ashok Kumar  
koshariyaDr. Rachna S  
Jaiswal

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Mr. Yash  
Shrikant Satarkar

Dr. A. Velayudham

Dr. Shaik. Shakeer  
Basha

Ms. M. Pavithra

Dr. Smiju  
SudevanDr. Shrikant L  
SatarkarMr. S. Stewart  
KirubakaranDr. Sachin S  
Agrawal

Mr. R. Rajesh

**(ii) Declaration by the applicant(s) in the convention country**

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: ----

(b) Signature(s) : .....

(c) Name(s) of the singnatory: Dr. Ashok Kumar koshariya, Dr. M. Muthukumaran, Dr. A. Velayudham, Ms. M. Pavithra, Dr. Shrikant L Satarkar, Dr. Sachin S Agrawal, Dr. Rachna S Jaiswal, Mr. Yash Shrikant Satarkar, Dr. Shaik. Shakeer Basha, Dr. Smiju Sudevan, Mr. S. Stewart Kirubakaran, Mr. R. Rajesh

**(iii) Declaration by the applicant(s)**

The Complete specification relating to the invention is filed with this application.

I am/We are, in the possession of the above mentioned invention.

There is no lawful ground of objection to the grant of the Patent to me/us.

**10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:**

Sr.	Document Description	FileName
-----	----------------------	----------

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hereing are correct and I/We request that a patent may be granted to me/us for the said invention.

Dr. Ashok Kumar  
koshariyaDr. Rachna S  
Jaiswal

Dr. M. Muthukumaran

Mr. Yash  
Shrikant Satarkar

Dr. A. Velayudham

Dr. Shaik. Shakeer  
Basha

Ms. M. Pavithra

Dr. Smiju  
Sudevan

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Dr. Shrikant L.  
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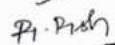
Dr. Sachin S.  
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Mr. S. Stewart  
Kirubakaran



Mr. R. Rajesh



Dated this(Final Payment Date): -----

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The Patent office at MUMBAI

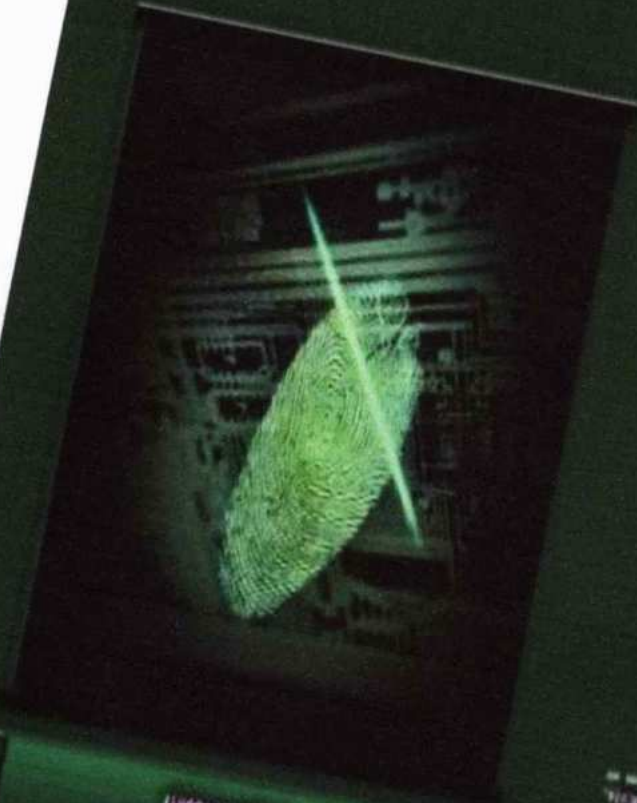


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# Computer Networks and Security

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202121015632 A

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(54) Title of the invention : ON-SITE AUTOMATED HAZARDOUS MEDICAL WASTE DETECTION BY SMART SENSORS AND WASTE CATEGORIZATION TECHNIQUE USING A MACHINE LEARNING ALGORITHM

(51) International classification	:G06Q0050220000, H04L0012100000, G16H0010650000, G05B0023020000, A61L0011000000	(71)Name of Applicant : 1)Dr. Ashok Kumar koshariya Address of Applicant :Assistant Professor,Plant Pathology,School of Agriculture, G. H Raisoni University,dhoda borganv village Saikheda, G. H Raisoni University block - Sausar Dist - Chindwada, M. P. India-480337. Madhya Pradesh India 2)Dr.M.Muthukumaran 3)Dr.A.Velayudham 4)Ms.M.Pavithra 5)Dr. Shrikant L Satarkar 6)Dr. Sachin S Agrawal 7)Dr. Rachna S Jaiswal 8)Mr.Yash Shrikant Satarkar 9)Dr.Shaik.Shakeer Basha 10)Dr. Smiju Sudevan 11)Mr. S. Stewart Kirubakaran 12)Mr. R.Rajesh
(31) Priority Document No	:NA	(72)Name of Inventor : 1)Dr. Ashok Kumar koshariya 2)Dr.M.Muthukumaran 3)Dr.A.Velayudham 4)Ms.M.Pavithra 5)Dr. Shrikant L Satarkar 6)Dr. Sachin S Agrawal 7)Dr. Rachna S Jaiswal 8)Mr.Yash Shrikant Satarkar 9)Dr.Shaik.Shakeer Basha 10)Dr. Smiju Sudevan 11)Mr. S. Stewart Kirubakaran 12)Mr. R.Rajesh
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The exceptional improvements and up-gradation on the Internet along with the underlying technologies, smart sensors, communication technologies, etc. are providing the possibilities for integrating devices, machines, objects, and software for communication purposes without human mediation and involvement. These help in the development of new technology namely the Internet of Things (IoT). There are different kinds of wastes produced across different platforms among them bio-medical waste (BMW) plays a vital role in terms of both detection and classification. The waste is produced as the result of treatment, diagnosis, and immunization of human beings and animals is the bio-medical waste. The pharmaceutical manufacturing companies, medical clinics, and hospitals produce around 3.2 million tons of bio-medical waste annually amongst that half are considered infectious. Improper disposal of the waste leads to chronic diseases like tuberculosis, diabetes, and cancer. This has led to the need for a comprehensively complete approach that includes the process of 1. characterization, 2. quantification, 3. segregation 4. detection, 5. classification, and 6. treatment of the bio-medical waste. This invention is involved in the development of the smart medical waste management system. This system uses the deep learning algorithm in machine learning techniques for the classification of waste.

No. of Pages : 13 No. of Claims : 4

  
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			Amount of Fee Paid: .....		
			CBR No.: .....		
			Signature: .....		
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**3. TITLE OF THE INVENTION: On-site automated hazardous medical waste detection by smart sensors and waste categorization technique using a machine learning algorithm**

**4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / AUTHORISED PATENT AGENT IN INDIA:**

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**5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:**

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Titile of the Invention
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International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	


**7. PARTICULARS FOR FILING DIVISIONAL APPLICATION**

Original (first) Application Number	Date of Filing of Original (first) Application
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**8. PARTICULARS FOR FILING PATENT OF ADDITION:**

Main Application / Patent Number:	Date of Filing of Main Application
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**9. DECLARATIONS:**

  
**PRINCIPAL**  
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 Ranga Reddy (Dist.)

**(i) Declaration by the inventor(s)**

I/We ,Dr. Ashok Kumar koshariya,Dr.M.Muthukumaran,Dr.A.Velayudham,Ms.M.Pavithra,Dr. Shrikant L Satarkar,Dr. Sachin S Agrawal,Dr. Rachna S Jaiswal,Mr. Yash Shrikant Satarkar,Dr.Shaik.Shakeer Basha,Dr. Smiju Sudevan,Mr. S. Stewart Kirubakaran,Mr. R.Rajesh, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) of the inventor(s): .....

(c) Name(s):

Dr. Ashok Kumar  
koshariyaDr. Rachna S  
Jaiswal

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Dr. Smiju  
SudevanDr. Shrikant L  
SatarkarMr. S. Stewart  
KirubakaranDr. Sachin S  
Agrawal

Mr. R.Rajesh

**(ii) Declaration by the applicant(s) in the convention country**

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) : .....

(c) Name(s) of the singnatory: Dr. Ashok Kumar

koshariya,Dr.M.Muthukumaran,Dr.A.Velayudham,Ms.M.Pavithra,Dr. Shrikant L Satarkar,Dr. Sachin S Agrawal,Dr. Rachna S Jaiswal,Mr. Yash Shrikant Satarkar,Dr.Shaik.Shakeer Basha,Dr. Smiju Sudevan,Mr. S. Stewart Kirubakaran,Mr. R.Rajesh

**(iii) Declaration by the applicant(s)**

**The Complete specification relating to the invention is filed with this application.**

**I am/We are, in the possession of the above mentioned invention.**

**There is no lawful ground of objection to the grant of the Patent to me/us.**

**10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:**

Sr.	Document Description	FileName
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I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hering are correct and I/We request that a patent may be granted to me/us for the said invention.

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Jaiswal

Dr.M.Muthukumaran

Mr.Yash  
Shrikant Satarkar

Dr.A.Velayudham

Dr.Shaik.Shakeer  
Basha

Ms.M.Pavithra

Dr. Smiju  
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4/1/2021

Dr. Shrikant L  
Satarkar



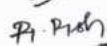
Dr. Sachin S  
Agrawal



Mr. S. Stewart  
Kirubakaran



Mr. R. Rajesh



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Ranga Reddy (Dist.)



## INTERNSHIP CERTIFICATE

This is to certify that Mr/Miss. **B PAVAN** a student of Computer Science and Engineering of Avanthi Institute of Engineering & Technology, has successfully completed his/her online Summer Internship in **C Programming** from **02-09-2020 to 17-09-2020**.

I hereby certify during this tenure, we found his/her work to be good to the best of my knowledge.

Sd/-

MINDWAVE Informatics




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## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **G.DIVYA** Bearing Reg.No **20Q65A0424** is participated in "**DESIGN AND PROTO TYPING OF PRINTED CIRCUIT BOARD**" course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with '**PHYSITECH ELECTRONICS**' from **15/03/2021 to 20/03/2021**.

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## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **J.MADHURI** Bearing Reg.No **19Q61A0478** is participated in **"DESIGN AND PROTO TYPING OF PRINTED CIRCUIT BOARD"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **'PHYSITECH ELECTRONICS'** from **15/03/2021 to 20/03/2021**.

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Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Md), R.R. Dist.

# CERTIFICATE

OF ACHIEVEMENT

**physitech**  
ELECTRONICS

Vilasagaram Gopikrishna

This certificate is given to Vilasagaram Gopikrishna  
Bearing Roll No **19Q61A0449** has completed the Virtual Internship course in  
“DESIGN OF RF COMMUNICATION MODULE”

*V. S. Srinivas*  
Project Manager

*[Signature]*  
PRINCIPAL  
Avanthi Institute of Engineering & Technology  
Guthapally (V), A. S. R. Narayana Murthy Road, Hyderabad - 500 082

# CERTIFICATE

OF ACHIEVEMENT



Amit Kumar Samal

This certificate is given to Amit Kumar Samal  
Bearing Roll No 19Q61A0404 has completed the Virtual Internship course in  
“DESIGN OF RF COMMUNICATION MODULE”

  
Project Manager

  
PRINCIPAL  
Avanish Institute of Engineering & Technology  
Gunthapalle, V. V. Narasimha Rao District, R.R. Dist.



## Maha Electronics Pvt. Ltd.

(An ISO 9001:2008 Certified)

Electronics #5 & 13 Room No. 515, 5th Floor  
Taramandal Complex, Sarfabad  
Hyderabad - 500 004  
Phone: 040 30177415, 30177400

# COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **P.ALEKYA** Bearing Reg.No **19Q61A0440** is participated in **"MAT LAB"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with '**Maha Electronics Pvt.Ltd**' from **01/02/2021 to 05/02/2021**.

For **MAHA ELECTRONICS**

Authorized Signatory

PRINCIPAL

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



## Maha Electronics Pvt. Ltd.

ISO 9001:2008 Certified

Electronics: 5th Floor, Room No. 515, 5th Floor,  
Taramandal Complex, Safabad,  
Hyderabad - 500 004  
Phone: 040-30177416, 30177400

# COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **K.SWAPNA** Bearing Reg.No **19Q61A0468** is participated in **"MAT LAB"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **'Maha Electronics Pvt.Ltd'** from **01/02/2021 to 05/02/2021**.

For **MAHA ELECTRONICS**

Authorized Signatory

  
PRINCIPAL

Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



# SRI BALAJI

INSTITUTE OF  
COMPUTER

Cell:9948550180




# Opp:Busstand Main Road, Amangal (Vi & Mdl) Rangareddy Dist, TS-509321.

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **K ANKITHA** Bearing Reg.No **19Q61A0466** is participated in **"Training on Core Java"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **'Sri Balaji Institute of Computer'** from **02/11/2020 to 18/11/2020** through online.

  
Authorized Signatory  
Sri Balaji Institute of Computer

  
PRINCIPAL  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.


## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **A.SANTHOSH KUMAR** Bearing Reg.No **17Q61A0401** is participated in **"PYTHON APPLICATIONS-NUMPY AND PANDAS"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **'SHELLX Software Solutions Pvt.Ltd'** from **01/02/2021 to 22/02/2021**.

  
**PRINCIPAL**  
Avanthi Institute of Enng. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **G.VARSHA** Bearing Reg.No **17Q61A0426** is participated in **"PYTHON APPLICATIONS-NUMPY AND PANDAS"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **'SHELLX Software Solutions Pvt.Ltd'** from **01/02/2021 to 22/02/2021**.

  
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Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

## **COURSE COMPLETION CERTIFICATE**

This is to certify that Mr./Ms. **A.DINESH** Bearing Reg.No **17Q61A0201** is participated in **"PYTHON APPLICATIONS-NUMPY AND PANDAS"** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with '**SHELLX Software Solutions Pvt.Ltd**' from **01/02/2021** to **22/02/2021**.



  
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Avanthi Institute of Engg. & Tech  
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## **COURSE COMPLETION CERTIFICATE**


This is to certify that Mr./Ms. **N.YASHWANTH** Bearing Reg.No **18Q65A0227** is participated in “**PYTHON APPLICATIONS-NUMPY AND PANDAS**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with ‘**SHELLX Software Solutions Pvt.Ltd**’ from **01/02/2021 to 22/02/2021**.

  
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## **COURSE COMPLETION CERTIFICATE**

This is to certify that Mr./Ms. **C.SAIKUMAR** Bearing Reg.No **17Q61A0302** is participated in **“PYTHON APPLICATIONS-NUMPY AND PANDAS”** course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with **‘SHELLX Software Solutions Pvt.Ltd’** from **01/02/2021 to 22/02/2021**.



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**Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.**

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms. **D.VENKATESH** Bearing Reg.No **17Q65A0338** is participated in “**PYTHON APPLICATIONS-NUMPY AND PANDAS**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with ‘**SHELLX Software Solutions Pvt.Ltd**’ from **01/02/2021 to 22/02/2021**.

  
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Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



# Certificate of Participation

MUNUKUNTLA RAHUL

Has Successfully completed Virtual Internship in

*Tableau*

From 17-05-2021 to 16-06-2021

A red ink signature, likely belonging to the Manager, written over a horizontal line.

Manager

A green ink signature, likely belonging to the Principal, written over a horizontal line.

PRINCIPAL

Avanthi Institute of Engg. & Tech.  
Gunthapally (V), Abdullapurmet (M), R.N. Dist.



# Certificate of Participation

**ANNEPU SUPRAJA**

Has Successfully completed Virtual Internship in

*Tableau*

From 17-05-2021 to 16-06-2021

A handwritten signature in red ink, appearing to read 'G. Choudhary', positioned above a horizontal line.

Manager

A handwritten signature in green ink, appearing to read 'R. R. R.', positioned above the principal's name and address.

PRINCIPAL  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist

# PHYSITECH POWER SYSTEMS

6-2-101/6, 101, 1st FLOOR, PADMAPLAZA, NEW BHOIGUDA  
SECUNDERABAD Email: physitech@yahoo.com

---

## Certificate of Participation

This is to certify that Mr./Ms **PERUMALLA MANISAI** Bearing  
Reg.No **18Q61A0432** is participated in “**Training on Advanced  
Control Sstem** ” course conducted at the Avanthi Institute of  
Engineering & Technology, Gunthapally, Abdullapurmettu, Rangareddy,  
in Association with **PHYSITECH POWER SYSTEM.** from  
02/12/2021 to 12/12/2021.

  
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# I-TECH SYSTEMS

*Service all Electronics, Electrical, Physics labs Test & Measuring Instruments.*

*H NO LIG B-58, AS RAO NAGAR, HYDERABAD- 500062*

*itechsystems2015@gmail.com Phone No: 9959485455*

*GSTNO:36AXHPA0213H1Z5*

---

## Certificate of Participation

This is to certify that Mr./Ms. **K. HARIKA** Bearing Reg.No **19Q65A0427** is participated in “**Computer Aided Design Tools**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with ‘**I-TECH SYSTEMS**’ from **06/10/2020** to **11/10/2020** .



  
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*Service all Electronics, Electrical, Physics labs Test & Measuring Instruments.*

*H NO LIG B-58, AS RAO NAGAR, HYDERABAD- 500062*

*itechsystems2015@gmail.com Phone No: 9959485455*


*GSTNO:36AXHPA0213H1Z5*

---

## Certificate of Participation

This is to certify that Mr./Ms. **K. HARIKA** Bearing Reg.No **19Q65A0427** is participated in “**Computer Aided Design Tools**” course conducted at the **Avanthi Institute of Engineering & Technology**, Gunthapally, Abdullapurmettu, Rangareddy, in Association with ‘**I-TECH SYSTEMS**’ from **06/10/2020** to **11/10/2020** .



  
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**AVANTHI INSTITUTE OF**  
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## COMPANY PROFILE OF REGIONAL TELECOM TRAINING CENTER

RTTC, Hyderabad is a fully standards-compliant Training Center, established by BSNL to impart training in Latest Telecom Technologies and Information Technology to its employees all over India. It is also providing value-added Certification Courses and Major/Mini projects to B.Tech/B.E/MCA students in ECE and CSE/IT, coming from various Engineering Colleges within and outside Telangana/Andhra Pradesh.

Regional Telecom Training Centre has been established in 1973 at Hyderabad by Department of Telecommunications to impart training to their staff. This training center is situated in 42 acres land at Gachibowli, I.T hub of Hyderabad City. This comprises of Administrative cum academic block, Hostel Block etc. With the burgeoning growth that is being experienced in the Telecom sector there is requirement of manpower to plan, install, operate and maintain the Telecom networks. The Telecom networks could be fixed access landline voice and broadband, GSM and CDMA wireless, 3G, data networks and optical fibre networks. Specific skills are required for each of these areas and activities.



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ACCREDITATION COUNCIL  
B++ GRADE

13/02/2021,  
Hyderabad

To  
The Manager,  
(HR Dept)  
RTTC  
GACHIBOWLI  
Hyderabad.

Dear Sir,

Sub: Industrial visit of our students to RTTC. Request-reg.

Avanthi Institute of Engineering and Technology, is one of the premier Institutions offering varied courses in the domains of Engineering, Technology i.e. B.Tech and M.Tech at Graduation and post Graduation levels respectively and at the post Graduate level.

Both Engineering as well as Management studies needs to be aided with more practical exposure to the business world and a wide scope of acquiring advanced knowledge and application possibilities beyond the prescribed syllabus. With this endeavor to provide a learning opportunity for our students, we would like to seek your kind support by permitting our Engg as well students numbering up to 121 and 3 senior faculty members accompanying them to visit your organization for obtaining useful inputs and guidance from the knowledgeable and experienced industrial personnel.

We will be grateful for your kind acceptance of this humble request and will be looking forward to your favorable response.

Thanking you in anticipation of an early and favorable response.

Dr. S. KISHORE REDDY  
Head of the Department,



Principal  
PRINCIPAL  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



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B++ GRADE

## Student Attendance for Industrial visit to REGIONAL TRAINING CENTRE, GACHIBOWLI

Date: 15/2/2021

S. No	Name of the Student	Roll No.	Signature	S. No	Name of the Student	Roll No.	Signature
0	PERATI YASHWANTH REDDY	17Q61A0454	Yashwanth	64	GOPAGONI BHARATH	18Q61A0454	Bhagathi
	BODDU SRINIVAS REDDY	18Q61A0406	Sri	65	SAMA SAI REDDY	18Q61A0465	Sai
	JAMBULA RAKESH REDDY	18Q61A0415	Rakesh	66	P.VIVEK REDDY	18Q61A0463	Vivek
	V.SHASHI DHARN REDDY	18Q61A0441	Dharn	67	PINNAPUREDDY MYTHLI REDDY	19Q61A0441	Mythli
	BOMMIREDDY NIKHIL VARDHAN REDDY	18Q61A0447	Nikhil	68	RANGINENI GOPI	19Q61A0442	R. Gopi
	AITHA SWAMYNATH	19Q61A0401	Swamy	69	SHIVANNAGARI VENKAT REDDY	19Q61A0443	Venkat
	AKKELA SWETHA	19Q61A0402	Swetha	70	SIDDIRAJU SAI KALYAN TEJA	19Q61A0444	Sai Kalyan
	ALA SRI TEJA REDDY	19Q61A0403	Teja	71	USHKAGULA MANOHAR	19Q61A0445	Manohar
	AMIT KUMAR SAMAL	19Q61A0404	Amit	72	VANGALA CHITHRA REDDY	19Q61A0446	Chaitra
0	ARTHAM ANJALI	19Q61A0405	Anjali	73	VEERAMALLA SANDEEP KUMAR	19Q61A0447	Sandeep
1	AYTHA PAVAN KALYAN	19Q61A0406	Kalyan	74	VELUVALI SATYA MADHUNIKA	19Q61A0448	Satya
2	BADDULA APOORVA	19Q61A0407	Apoorva	75	VILASAGARAM GOPIKRISHNA	19Q61A0449	Gopi
3	BANDARU RAM REDDY	19Q61A0408	Ram	76	VITTAMSETTI PRAVEEN KUMAR	19Q61A0450	Praveen
4	BANDI SINDHU	19Q61A0409	Sindhu	77	Y BHEEM SHANKER	19Q61A0451	Shanker
5	BARLA ANIL KUMAR	19Q61A0410	Anil	78	YADARAPU MANISHA	19Q61A0452	Manisha



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Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

6	BATHULA PRASHANTH	19Q61A0411	Prashanth	79	ADHHIKARI PANDU SIVA SAI MANIKANTA	19Q61A0453	Mani
7	BRAMADHEVARA VARUN KUMAR	19Q61A0412	Varun	80	ALLE KESARI VIJENDRA SIMHA	19Q61A0454	Simha
8	CHIRUMAMILLA SAI TEJA	19Q61A0413	Sai	81	ARA SAIPRIYA	19Q61A0455	Ara
9	DESI DEEKSHITHA	19Q61A0414	Dee	82	AVULURI VENUGOPAL REDDY	19Q61A0456	Venugop
0	DONDA SAMPATH REDDY	19Q61A0415	Sampath	83	BANDARUU RAJU	19Q61A0457	Raju
1	ENABOTHULA NAGARAJU	19Q61A0416	Nagaraju	84	BHEEMANABOINA SAIKIRANN	19Q61A0458	Bheema
2	GADDAM SAHANA	19Q61A0417	Sahana	85	DEVESH AGARWAL	19Q61A0459	Agarwal
3	GONE MANOHAR	19Q61A0418	Manohar	86	GUDA RAHUL	19Q61A0460	Rahul
4	GORLA AKSHAYA	19Q61A0419	Akshaya	87	GUDURI PRASHANTH KUMAR	19Q61A0461	Prashanth
5	GORREPATI YASWANTH	19Q61A0420	Yaswanth	88	JUJUVA RAJJATH KUMAR	19Q61A0462	Rajjath
5	GOUNI SRINIK REDDY	19Q61A0421	Srinika	89	K SRIKANTH	19Q61A0463	Srikanth
7	GUMMULA ANUPAMA	19Q61A0422	Anupama	90	KARNATI UPENDER REDDY	19Q61A0464	Upender
3	GUMMULA SRIPATHI	19Q61A0423	Sripathi	91	KAVALI DINESH KUMAR	19Q61A0465	Dinesh
3	IRUKULAPATI SAI CHARAN	19Q61A0424	Sai Charan	92	KONDOJU ANKITHA	19Q61A0466	Ankitha
0	JAGADABI VENU GOPAL	19Q61A0425	Venu Gopal	93	KORPURI ARUN KUMAR	19Q61A0467	Arun
1	K AJAY KARTHIK	19Q61A0426	Karthik	94	KUDIKALA SWAPNA	19Q61A0468	Swapna
2	KAPPERA ANOOSHA	19Q61A0427	Anoosha	95	MAMINDLA KARTHIK	19Q61A0469	Karthik
3	KODEM DEVANAND	19Q61A0428	Devanand	96	MEDICHERLA VENKATA SIVA BHANU GOPAL	19Q61A0470	Venkata
4	KOMMANABOINA PRADEEP	19Q61A0429	Pradeep	97	MOTE VAMSHI KRISHNA	19Q61A0472	Vamshi
5	KORIPELLI AISHWARYA	19Q61A0430	Aishwarya	98	MULAKALA NIREESHA	19Q61A0473	Nireesha
6	LAGGA SAIKOUSHIK	19Q61A0431	Saikoushik	99	MULINTI MOUNIKA	19Q61A0474	Mounika
7	MADDINENI MAHESH	19Q61A0432	Mahesh	100	PUNNA SRIJA	19Q61A0475	Punna
8	MADHAVARAM SHIVA PRASAD	19Q61A0433	Shiva	101	VENREDDY RASHMITHA	19Q61A0477	Rashmi
9	MANKAL SUPRIYA	19Q61A0434	Supriya	102	IAKKIDI MADHURI	19Q61A0478	Madhuri
0	MERUGU AKASH	19Q61A0435	Akash	103	BALAMAISU DIVYA	19Q61A0479	Divya



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1	MOTAM NAVADEEP	19Q61A0436	Navadeep	104	VENNA UJWALA	19Q61A0480	Ujwal
2	MUNAGALA DHANUSH	19Q61A0437	Dhanu	105	AITHAGONI VENKATESH	19Q61A0481	Venkatesh
3	NAGOLLU NIKITHA REDDY	19Q61A0438	Nikitha	106	ANNA KEERTHANA	20Q65A0418	Keerthy
4	PALVAI VIGNESHWAR REDDY	19Q61A0439	Vignesh	107	ATTANI MAHESH YADAV	20Q65A0419	Mahesh
5	PEESU ALEKYA	19Q61A0440	Alekhya	108	BALNAGAR GOVIND	20Q65A0420	Govind
6	BAIRI BHASKAR GOUD	20Q65A0401	Bhaskar	109	BHARATHA GEETHA	20Q65A0421	Geetha
7	BHUKYA SREELATHA	20Q65A0403	Sreelatha	110	CHITTUMALLA SHARATH CHANDRA	20Q65A0422	Chandra
8	BODA SAIDULU	20Q65A0404	Saidulu	111	DESHAGANI BHARATH CHANDRA	20Q65A0423	Bharath
9	CH OM SAI VAHINI	20Q65A0405	Vahini	112	GUDISE DIVYA	20Q65A0424	Divya
0	CHITUMALLA MANIDEEP	20Q65A0406	Manideep	113	KARUPOTHULA SHYAM SUNDER	20Q65A0425	Shyam
1	GAJAGATLA KEERTHANA	20Q65A0407	Keerthana	114	KAVATI KARTHIK	20Q65A0426	Karthik
2	GUNDETI SHRUTHI	20Q65A0408	Shruthi	115	KOTHAPELLI ARUNKUMAR	20Q65A0427	Arunkumar
3	K SHIVA	20Q65A0409	Shiva	116	MOHITE RAHUL	20Q65A0428	Rahul
4	MANDALOU RAMPRASAD	20Q65A0410	Ram	117	THARUN GUNDAPU	20Q65A0429	Gundapu
5	MOHAMMED SOHEIL	20Q65A0411	Soheil	118	VASAMPALLI SOWJANYA	20Q65A0430	Sowjanya
6	NADIKUDI MOUNIKA	20Q65A0412	Mounika	119	VASAMPALLY SRAVANTHI	20Q65A0431	Sravanthi
7	POLEPALLI HEMANTH	20Q65A0413	Hemant	120	VORAGANTI SHASHANK ABHISHEK	20Q65A0432	Shashank
8	PULI ANUSHA	20Q65A0414	Anusha	121	YELIMETI SAI SUMANTH	20Q65A0433	Sumanth
9	PUTTAPAGA MANISHA	20Q65A0415	Manisha				
0	RACHARLA BHANUPRASAD	20Q65A0416	Bhanu				
1	ADAPAKA RAVITEJA	20Q65A0417	Ravi				
2	BOPPA MADHU	18Q61A0448	Madhu				
3	CHELLINGI DURGA SAI TEJA	18Q61A0450	Saiteja				



*[Handwritten signature]*

**PRINCIPAL**  
**Avanathi Institute of Engg. & Tech**  
 Gunthapally (V), Abdullapurmet (M), R.R. Dist.



GPS Map Camera



Google

Rangareddy, Telangana, India  
Regional telecom training centre

Lat 17.283475°

Long 78.708319°

15/02/21 01:51 PM GMT +05:30



GPS Map Camera



Google

Rangareddy, Telangana, India  
Regional telecom training centre

Lat 17.283475°

Long 78.708319°

15/02/21 01:48 PM GMT +05:30



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Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



GPS Map Camera



Google

Rangareddy, Telangana, India

Regional telecom training centre

Lat 17.283475°

Long 78.708319°

15/02/21 01:51 PM GMT +05:30



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## COMPANY PROFILE OF T-HUB

In 2022, T-Hub completed seven successful years of empowering India's innovation ecosystem. In these years, T-Hub has worked towards building one ecosystem that nurtures entrepreneurship and innovation. T-Hub has designed and delivered more than 100 innovation programs in the last seven years, enabling 2000 startups to scale nationally and globally and connecting them with various influential ecosystem stakeholders.

T-Hub's corporate innovation programs have successfully achieved more than 50 scaling interventions, about 150 corporate interactions with startups, 60 corporate innovation programs and curated innovative startups in 50 countries. It has over 600 international and national corporate and 2000 mentor connections.

T-Hub has also enabled academia to introduce innovation and an entrepreneurial approach in curriculum and empower corporations to build a culture of innovation. Under its new leadership, T-Hub will continue to develop strategic programs to elevate innovation for outcome-driven results and support other ecosystem enablers — TSIC, T-Works, WE Hub, RICH, TASK — by sharing its knowledge and resources



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B++ GRADE

05/03/2021

Hyderabad.

To  
The Manager,  
(HR Dept)  
Raidurgam panmaktha  
Hyderabad Knowledge City  
Serilingampally,  
Hyderabad.

Dear Sir,

Sub: Industrial visit of B.TECH students to T-HUB Request-reg.

Avanthi Institute of Engineering and Technology, is one of the premier Institutions offering varied courses in the domains of Engineering, Technology i.e. B.Tech and M.Tech at Graduation and post Graduation levels respectively and at the post Graduate level.

Engineering students need to be aided with more practical exposure to the business world and a wide scope of acquiring advanced knowledge and application possibilities beyond the prescribed syllabus. With this endeavor to provide a learning opportunity for our students, we would like to seek your kind support by permitting our ECE III& IVTH year students numbering up to 121 and 3 senior faculty members accompanying them, to visit your organization for obtaining useful inputs and guidance from the knowledgeable and experienced industrial personnel.

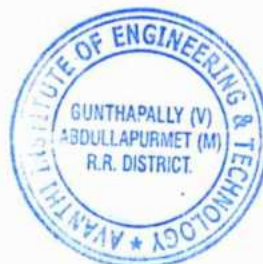
We will be grateful for your kind acceptance of this humble request and will be looking forward to your favorable response.

Thanking your in anticipation of an early and favorable response.

DR.S.KISHORE REDDY

Head of the Department,

Principal



PRINCIPAL  
Avanthi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



# AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Recognised by Govt. of Telangana & Affiliated to JNTU, Hyderabad)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.

97047 55516  
99637 77979

**NAAC**  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL  
B++ GRADE

## Student Attendance for Industrial visit to T-HUB, GACHIBOWLI

Date: 08/03/21

S. No	Name of the Student	Roll No.	Signature	S. No	Name of the Student	Roll No.	Signature
0	PERATI YASHWANTH REDDY	17Q61A0454		64	GOPAGONI BHARATH	18Q61A0454	
	BODDU SRINIVAS REDDY	18Q61A0406		65	SAMA SAI REDDY	18Q61A0465	
	JAMBULA RAKESH REDDY	18Q61A0415		66	P.VIVEK REDDY	18Q61A0463	
	V.SHASHI DHARN REDDY	18Q61A0441		67	PINNAPUREDDY MYTHLI REDDY	19Q61A0441	
	BOMMIREDDY NIKHIL VARDHAN REDDY	18Q61A0447		68	RANGINENI GOPI	19Q61A0442	
	AITHA SWAMYNATH	19Q61A0401		69	SHIVANNAGARI VENKAT REDDY	19Q61A0443	
	AKKELA SWETHA	19Q61A0402		70	SIDDIRAJU SAI KALYAN TEJA	19Q61A0444	
	ALA SRI TEJA REDDY	19Q61A0403		71	USHKAGULA MANOHAR	19Q61A0445	
	AMIT KUMAR SAMAL	19Q61A0404		72	VANGALA CHITHRA REDDY	19Q61A0446	
0	ARTHAM ANJALI	19Q61A0405		73	VEERAMALLA SANDEEP KUMAR	19Q61A0447	
1	AYTHA PAVAN KALYAN	19Q61A0406		74	VELUVALI SATYA MADHUNIKA	19Q61A0448	
2	BADDULA APOORVA	19Q61A0407		75	VILASAGARAM GOPIKRISHNA	19Q61A0449	
3	BANDARU RAM REDDY	19Q61A0408		76	VITTAMSETTI PRAVEEN KUMAR	19Q61A0450	
4	BANDI SINDHU	19Q61A0409		77	Y BHEEM SHANKER	19Q61A0451	
5	BARLA ANIL KUMAR	19Q61A0410		78	YADARAPATI PRINIPAL	19Q61A0452	



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6	BATHULA PRASHANTH	19Q61A0411	<i>Prashanth</i>	79	ADHHIKARI PANDU SIVA SAI MANIKANTA	19Q61A0453	<i>Prashanth</i>
7	BRAMADHEVARA VARUN KUMAR	19Q61A0412	<i>Vasudha</i>	80	ALLE KESARI VIJENDRA SIMHA	19Q61A0454	<i>Vijendra</i>
8	CHIRUMAMILLA SAI TEJA	19Q61A0413	<i>Sai Teja</i>	81	ARA SAIPRIYA	19Q61A0455	<i>Sai</i>
9	DESI DEEKSHITHA	19Q61A0414	<i>Deeksha</i>	82	AVULURI VENUGOPAL REDDY	19Q61A0456	<i>Venugopal</i>
0	DONDA SAMPATH REDDY	19Q61A0415	<i>Sampath</i>	83	BANDARUU RAJU	19Q61A0457	<i>Raju</i>
1	ENABOTHULA NAGARAJU	19Q61A0416	<i>Nagaraju</i>	84	BHEEMANABOINA SAIKIRANN	19Q61A0458	<i>Saikiran</i>
2	GADDAM SAHANA	19Q61A0417	<i>Sahana</i>	85	DEVESH AGARWAL	19Q61A0459	<i>Devesh</i>
3	GONE MANOHAR	19Q61A0418	<i>Manohar</i>	86	GUDA RAHUL	19Q61A0460	<i>Rahul</i>
4	GORLA AKSHAYA	19Q61A0419	<i>Akshaya</i>	87	GUDURI PRASHANTH KUMAR	19Q61A0461	<i>Prashanth</i>
5	GORREPATI YASWANTH	19Q61A0420	<i>Yaswanth</i>	88	JUJUVA RAJJATH KUMAR	19Q61A0462	<i>Rajjath</i>
5	GOUNI SRINIK REDDY	19Q61A0421	<i>Srinika</i>	89	K SRIKANTH	19Q61A0463	<i>Srikant</i>
7	GUMMULA ANUPAMA	19Q61A0422	<i>Anu</i>	90	KARNATI UPENDER REDDY	19Q61A0464	<i>Upendra</i>
3	GUMMULA SRIPATHI	19Q61A0423	<i>Sripathi</i>	91	KAVALI DINESH KUMAR	19Q61A0465	<i>Dinesh</i>
3	IRUKULAPATI SAI CHARAN	19Q61A0424	<i>Sai Charan</i>	92	KONDOJU ANKITHA	19Q61A0466	<i>Ankitha</i>
0	JAGADABI VENU GOPAL	19Q61A0425	<i>Venu Gopal</i>	93	KORPURI ARUN KUMAR	19Q61A0467	<i>Arun</i>
1	K AJAY KARTHIK	19Q61A0426	<i>Karthik</i>	94	KUDIKALA SWAPNA	19Q61A0468	<i>Swapna</i>
2	KAPPERA ANOOSHA	19Q61A0427	<i>Anoosha</i>	95	MAMINDLA KARTHIK	19Q61A0469	<i>Karthik</i>
3	KODEM DEVANAND	19Q61A0428	<i>Devanand</i>	96	MEDICHERLA VENKATA SIVA BHANU GOPAL	19Q61A0470	<i>Gopal</i>
4	KOMMANABOINA PRADEEP	19Q61A0429	<i>Pradeep</i>	97	MOTE VAMSHI KRISHNA	19Q61A0472	<i>Vamshi</i>
5	KORIPELLI AISHWARYA	19Q61A0430	<i>Aishwarya</i>	98	MULAKALA NIREESHA	19Q61A0473	<i>Nireesha</i>
6	LAGGA SAIKOUSHIK	19Q61A0431	<i>Sai</i>	99	MULINTI MOUNIKA	19Q61A0474	<i>Mounika</i>
7	MADDINENI MAHESH	19Q61A0432	<i>Mahesh</i>	100	PUNNA SRIJA	19Q61A0475	<i>Srija</i>
8	MADHAVARAM SHIVA PRASAD	19Q61A0433	<i>Shiva</i>	101	VENREDDY RASHMITHA	19Q61A0477	<i>Rashmi</i>
9	MANKAL SUPRIYA	19Q61A0434	<i>Supriya</i>	102	JAKKIDI MADHURI	19Q61A0478	<i>Madhura</i>
0	MERUGU AKASH	19Q61A0435	<i>Akash</i>	103	BALAMAJU DIVYA	19Q61A0479	<i>Divya</i>



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 vanthi Institute of Engg. & Tech  
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1	MOTAM NAVADEEP	19Q61A0436	Nava	104	VENNA UJWALA	19Q61A0480	Ujwala
2	MUNAGALA DHANUSH	19Q61A0437	Dhanu	105	AITHAGONI VENKATESH	19Q61A0481	
3	NAGOLLU NIKITHA REDDY	19Q61A0438	Ni	106	ANNA KEERTHANA	20Q65A0418	Keerthana
4	PALVAI VIGNESHWAR REDDY	19Q61A0439	V. Reddy	107	ATTANI MAHESH YADAV	20Q65A0419	Attani Mahesh
5	PEESU ALEKYA	19Q61A0440	Alekya	108	BALNAGAR GOVIND	20Q65A0420	Balnagar Govind
6	BAIRI BHASKAR GOUD	20Q65A0401	Bairi	109	BHARATHA GEETHA	20Q65A0421	Geetha
7	BHUKYA SREELATHA	20Q65A0403	Bhukya	110	CHITTUMALLA SHARATH CHANDRA	20Q65A0422	Chittumalla Sharath Chandra
8	BODA SAIDULU	20Q65A0404	Saidulu	111	DESHAGANI BHARATH CHANDRA	20Q65A0423	Deshagani Bharath Chandra
9	CH OM SAI VAHINI	20Q65A0405	Ch Om Sai	112	GUDISE DIVYA	20Q65A0424	Gudise Divya
0	CHITUMALLA MANIDEEP	20Q65A0406	Manideep	113	KARUPOTHULA SHYAM SUNDER	20Q65A0425	Karupothula Shyam Sunder
1	GAJAGATLA KEERTHANA	20Q65A0407	Keerthana	114	KAVATI KARTHIK	20Q65A0426	Kavati Karthik
2	GUNDETI SHRUTHI	20Q65A0408	Shruthi	115	KOTHAPELLI ARUNKUMAR	20Q65A0427	Kothapelli Arunkumar
3	K SHIVA	20Q65A0409	Shiva	116	MOHITE RAHUL	20Q65A0428	Mohite Rahul
4	MANDALOUJ RAMPRASAD	20Q65A0410	Ram	117	THARUN GUNDAPU	20Q65A0429	Tharun Gundapu
5	MOHAMMED SOHEIL	20Q65A0411	Soheil	118	VASAMPALLI SOWJANYA	20Q65A0430	Vasampalli Sowjanya
6	NADIKUDI MOUNIKA	20Q65A0412	Nadikudi	119	VASAMPALLY SRAVANTHI	20Q65A0431	Vasampally Sravanthi
7	POLEPALLI HEMANTH	20Q65A0413	Hemant	120	VORAGANTI SHASHANK ABHISHEK	20Q65A0432	Voraganti Shashank Abhishek
8	PULI ANUSHA	20Q65A0414	Anusha	121	YELIMETI SAI SUMANTH	20Q65A0433	Yelimeti Sai Sumanth
9	PUTTAPAGA MANISHA	20Q65A0415	Manisha				
0	RACHARLA BHANUPRASAD	20Q65A0416	Bhanu				
1	ADAPAKA RAVITEJA	20Q65A0417	Raviteja				
2	BOPPA MADHU	18Q61A0448	Madhu				
3	CHELLINGI DURGA SAI TEJA	18Q61A0450	Sai				



*Principal*  
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 Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



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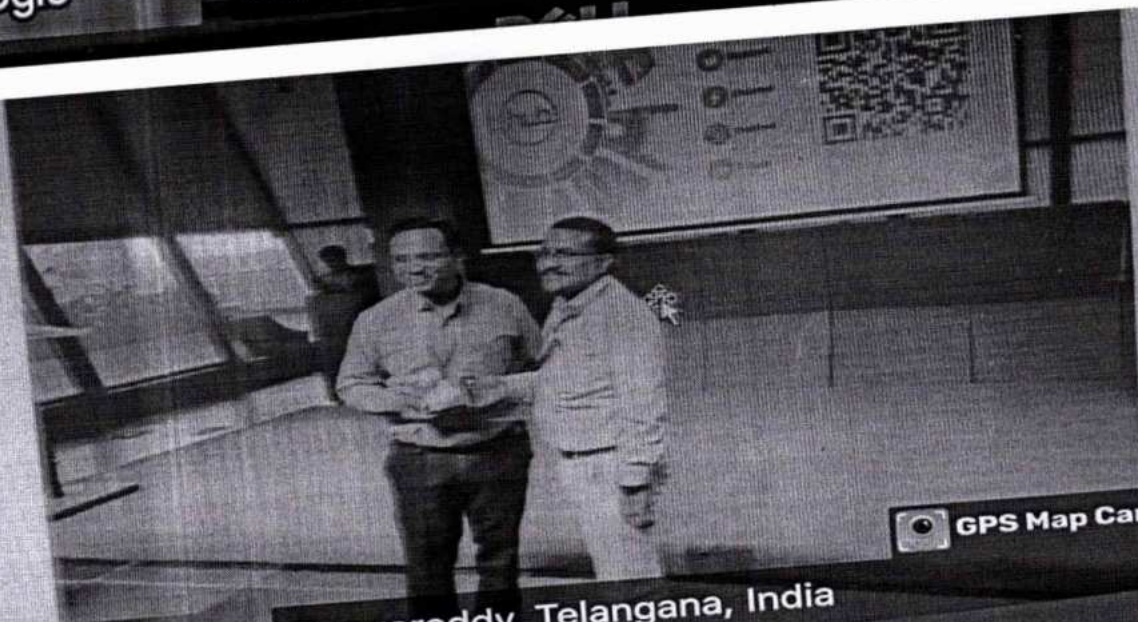
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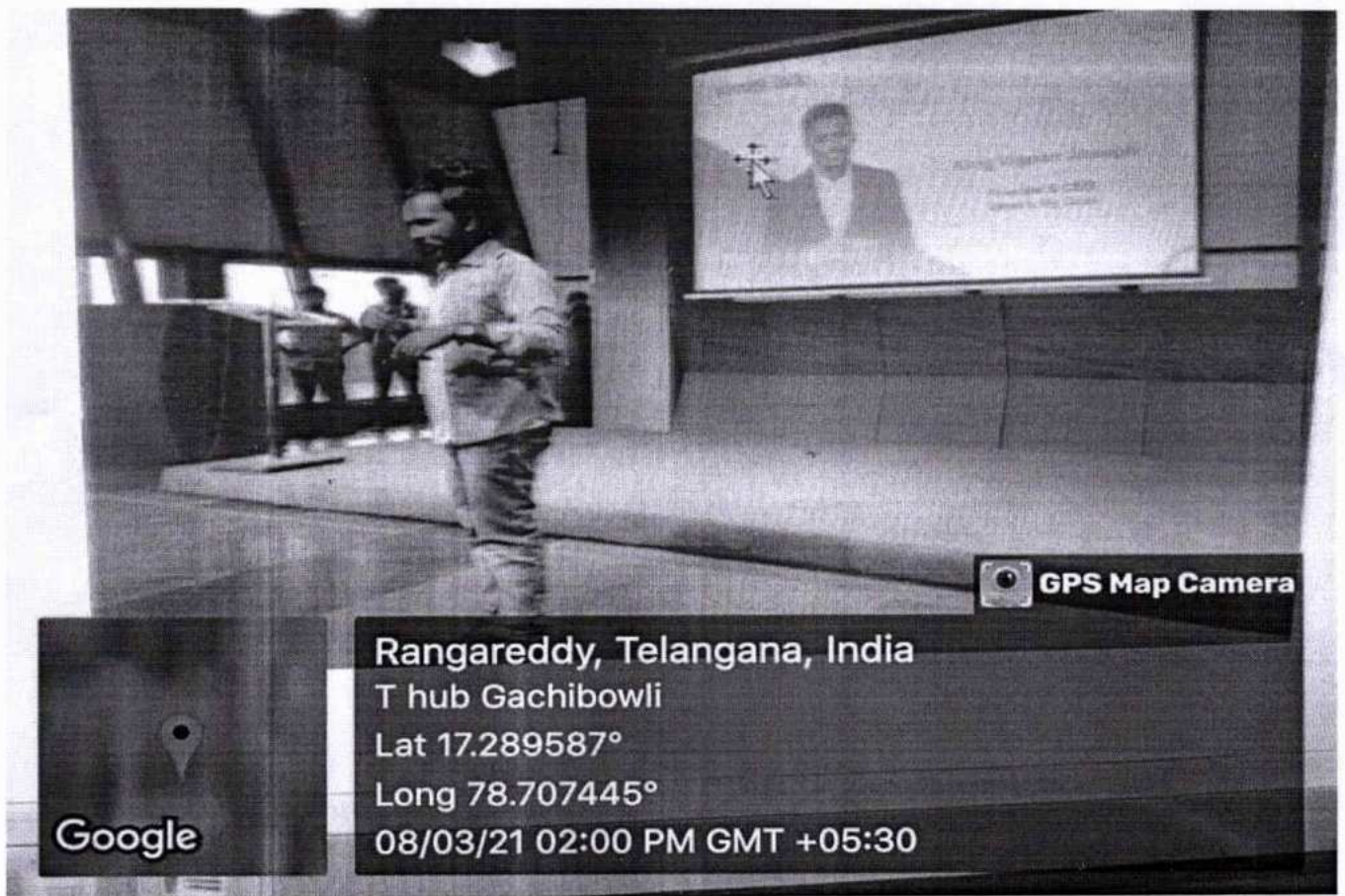
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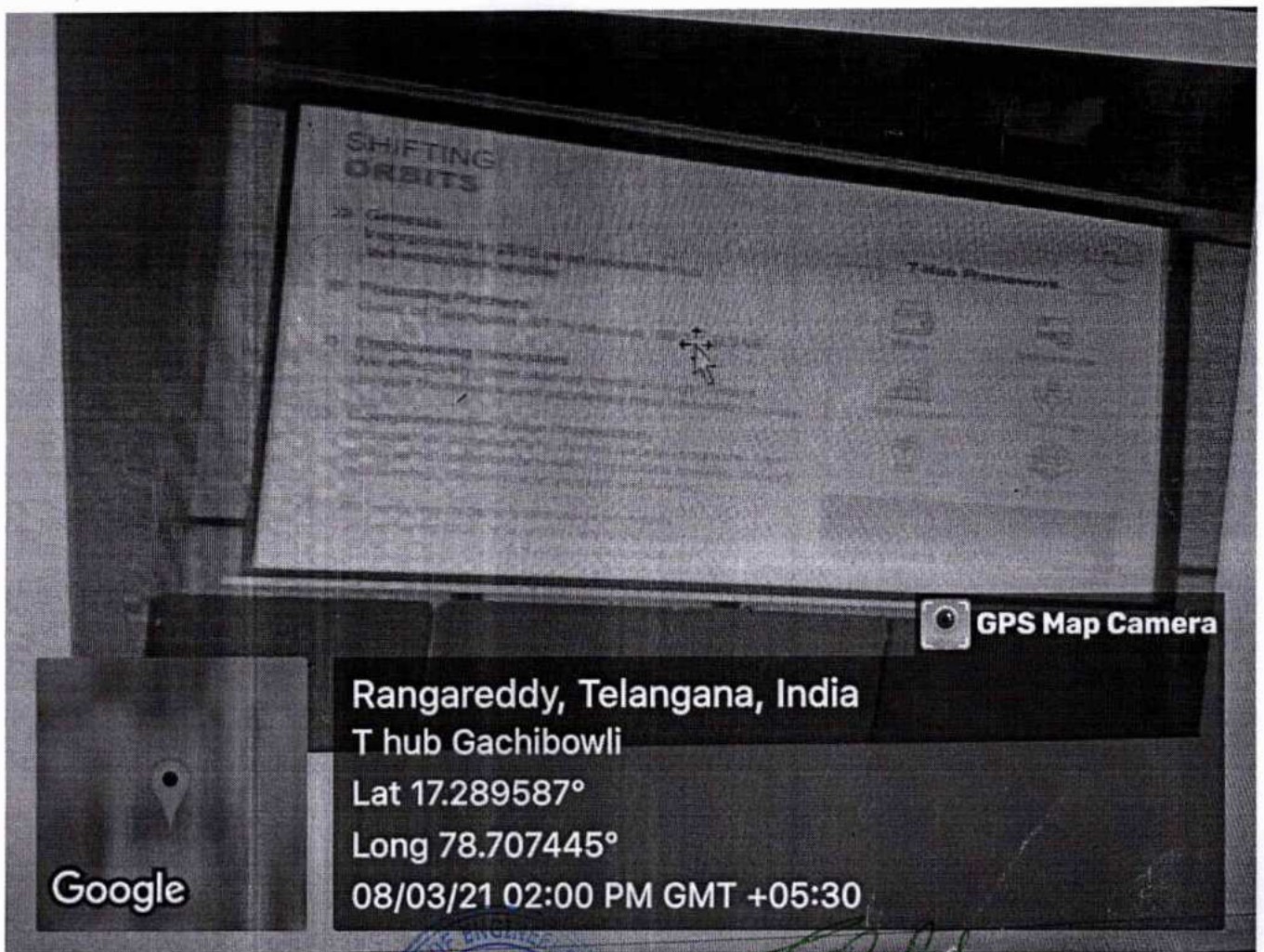
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**NAAC**  
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## COMPANY PROFILE OF NATIONAL REMOTE SENSING CENTER

National Remote Sensing Centre (NRSC) at Hyderabad is responsible for remote sensing satellite data acquisition and processing, data dissemination, aerial remote sensing and decision support for disaster management. NRSC has a data reception station at Shadnagar near Hyderabad for acquiring data from Indian remote sensing satellites as well as others.

NRSC Ground station at Shadnagar acquires Earth Observation data from Indian remote-sensing satellites as well as from different foreign satellites. NRSC is also engaged in executing remote sensing application projects in collaboration with the users. The Aerial Services and Digital Mapping (ASDM) Area provides end-to-end Aerial Remote Sensing services and value-added solutions for various large scale applications like aerial photography and digital mapping, infrastructure planning, scanner surveys, aeromagnetic surveys, large scale base map, topographic and cadastral level mapping, etc.

Regional Remote Sensing Centres (RRSCs) support various remote sensing tasks specific to their regions as well as at the national level. RRSCs are carrying out application projects encompassing all the fields of natural resources. RRSCs are also, involved in software development, customization and packaging specific to user requirements and conducting regular training programmes for users in geo-spatial technology, particularly digital image processing and Geographical Information System (GIS) applications



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99637 77979

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NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL  
B++ GRADE

03/06/2021

Hyderabad.

To  
The Manager,  
(HR Dept)  
Balnagar  
Hyderabad.

Dear Sir,

Sub: Industrial visit of B.TECH students to NRSC Request-reg.

Avanathi Institute of Engineering and Technology, is one of the premier Institutions offering varied courses in the domains of Engineering, Technology i.e. B.Tech and M.Tech at Graduation and post Graduation levels respectively and at the post Graduate level.

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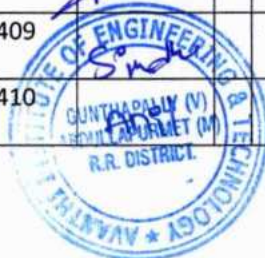
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## Student Attendance for Industrial visit to NRSC, BALNAGAR

Date: 08/06/21

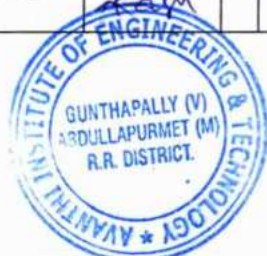
Name of the Student	Roll No.	Signature	S. No	Name of the Student	Roll No.	Signature
PERATI YASHWANTH REDDY	17Q61A0454		64	GOPAGONI BHARATH	18Q61A0454	
BODDU SRINIVAS REDDY	18Q61A0406		65	SAMA SAI REDDY	18Q61A0465	
JAMBULA RAKESH REDDY	18Q61A0415		66	P.VIVEK REDDY	18Q61A0463	
V.SHASHI DHARN REDDY	18Q61A0441		67	PINNAPUREDDY MYTHLI REDDY	19Q61A0441	
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6	BATHULA PRASHANTH	19Q61A0411	Prashanth	79	ADHHIKARI PANDU SIVA SAI MANIKANTA	19Q61A0453	Manikanta
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5	KORIPPELLI AISHWARYA	19Q61A0430	Aishwarya	98	MULAKALA NIREESHA	19Q61A0473	Nireesha
6	LAGGA SAIKOUSHIK	19Q61A0431	Saikoushik	99	MULINTI MOUNIKA	19Q61A0474	Mounika
7	MADDINENI MAHESH	19Q61A0432	Mahesh	100	PUNNA SRIJA	19Q61A0475	Srija
8	MADHAVARAM SHIVA PRASAD	19Q61A0433	Shiva	101	VENREDDY RASHMITHA	19Q61A0477	Rashmitha
9	MANKAL SUPRIYA	19Q61A0434	Supriya	102	JAKKIDI MADHURI	19Q61A0478	Madhuri
0	MERUGU AKASH	19Q61A0435	Akash	103	BALAMAISU DIVYA	19Q61A0479	Divya

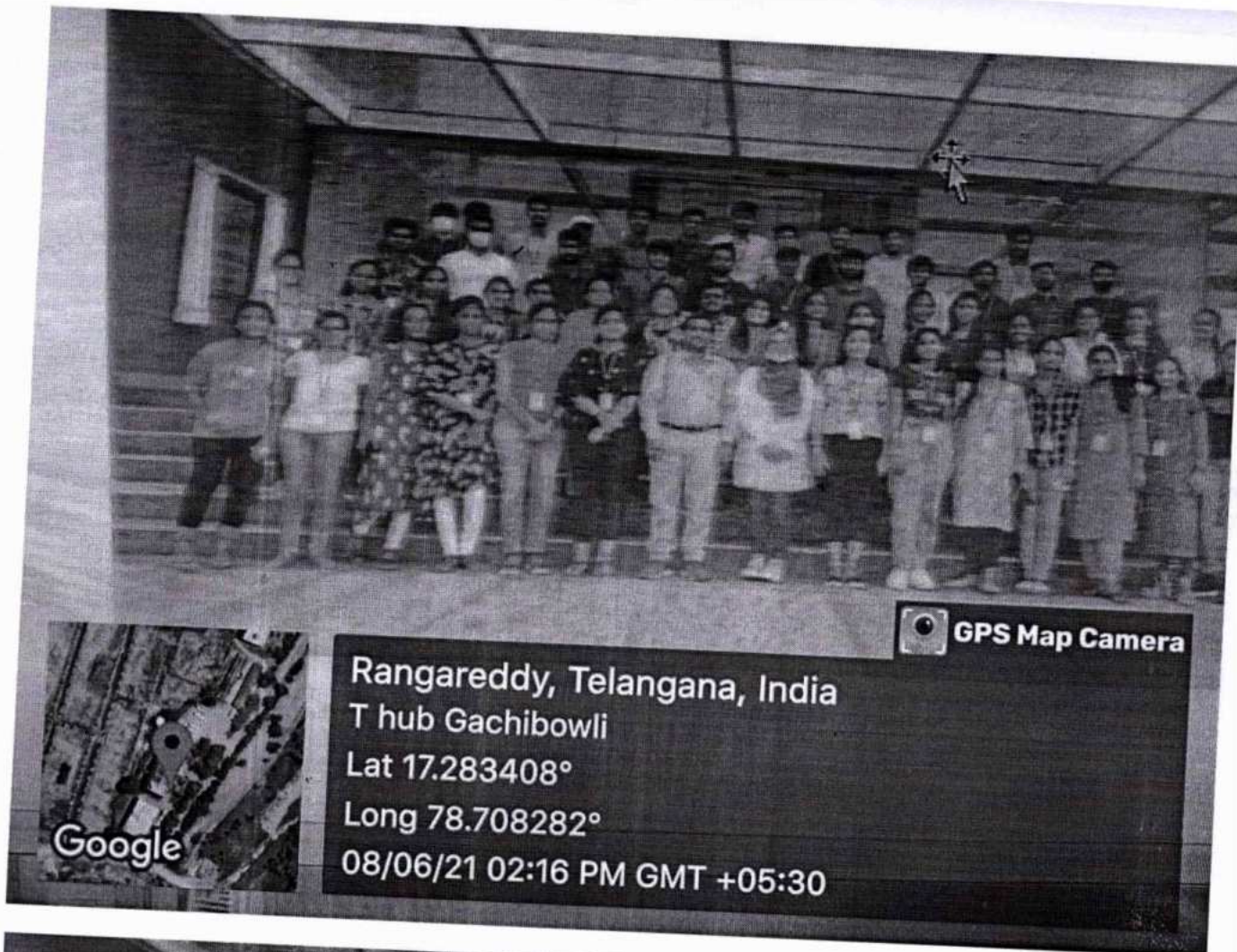


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1	MOTAM NAVADEEP	19Q61A0436	Asha	104	VENNA UJWALA	19Q61A0480	venna
2	MUNAGALA DHANUSH	19Q61A0437	Dhanush	105	AITHAGONI VENKATESH	19Q61A0481	venkatesh
3	NAGOLLU NIKITHA REDDY	19Q61A0438	Nikitha	106	ANNA KEERTHANA	20Q65A0418	anna
4	PALVAI VIGNESHWAR REDDY	19Q61A0439	Vignesh	107	ATTANI MAHESH YADAV	20Q65A0419	mahesh
5	PEESU ALEKYA	19Q61A0440	Alekya	108	BALNAGAR GOVIND	20Q65A0420	Govind
6	BAIRI BHASKAR GOUD	20Q65A0401	AB	109	BHARATHA GEETHA	20Q65A0421	geetha
7	BHUKYA SREELATHA	20Q65A0403	Sreelatha	110	CHITTUMALLA SHARATH CHANDRA	20Q65A0422	sharath
8	BODA SAIDULU	20Q65A0404	Saidulu	111	DESHAGANI BHARATH CHANDRA	20Q65A0423	chandra
9	CH OM SAI VAHINI	20Q65A0405	vahini	112	GUDISE DIVYA	20Q65A0424	divya
0	CHITUMALLA MANIDEEP	20Q65A0406	manideep	113	KARUPOTHULA SHYAM SUNDER	20Q65A0425	shyam
1	GAJAGATLA KEERTHANA	20Q65A0407	AB	114	KAVATI KARTHIK	20Q65A0426	karthik
2	GUNDETI SHRUTHI	20Q65A0408	shruthi	115	KOTHAPELLI ARUNKUMAR	20Q65A0427	arun
3	K SHIVA	20Q65A0409	shiva	116	MOHITE RAHUL	20Q65A0428	rahul
4	MANDALOU RAMPRASAD	20Q65A0410	AB	117	THARUN GUNDAPU	20Q65A0429	gundapu
5	MOHAMMED SOHEIL	20Q65A0411	soheil	118	VASAMPALLI SOWJANYA	20Q65A0430	sowjanya
6	NADIKUDI MOUNIKA	20Q65A0412	mounika	119	VASAMPALLY SRAVANTHI	20Q65A0431	sravanthi
7	POLEPALLI HEMANTH	20Q65A0413	hemant	120	VORAGANTI SHASHANK ABHISHEK	20Q65A0432	abhishek
8	PULI ANUSHA	20Q65A0414	AB	121	YELIMETI SAI SUMANTH	20Q65A0433	sai sumanth
9	PUTTAPAGA MANISHA	20Q65A0415	manisha				
0	RACHARLA BHANUPRASAD	20Q65A0416	blanu				
1	ADAPAKA RAVITEJA	20Q65A0417	ravi				
2	BOPPA MADHU	18Q61A0448	madhu				
3	CHELLINGI DURGA SAI TEJA	18Q61A0450	AB				



  
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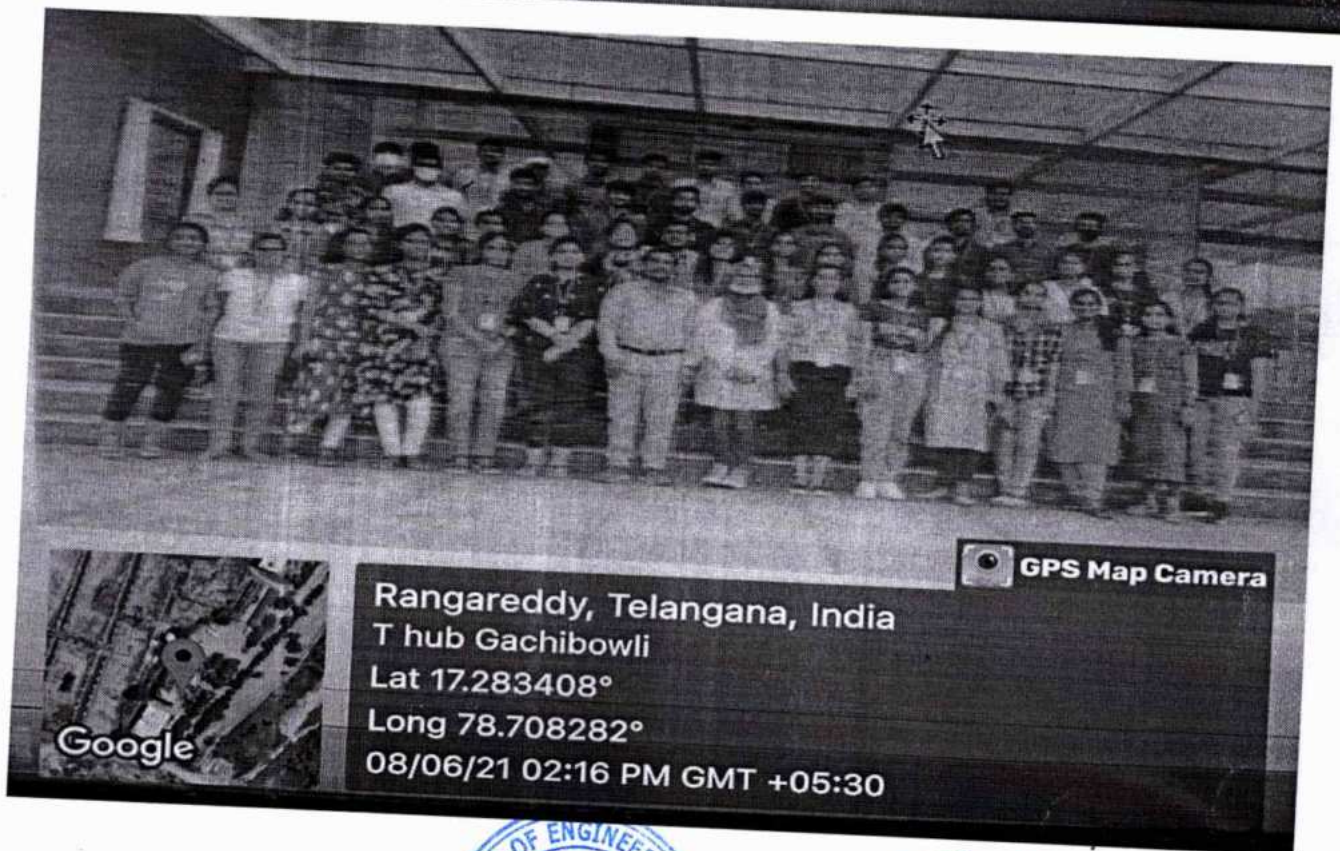


GPS Map Camera



Google

Rangareddy, Telangana, India  
T hub Gachibowli  
Lat 17.283408°  
Long 78.708282°  
08/06/21 02:16 PM GMT +05:30



GPS Map Camera



Google

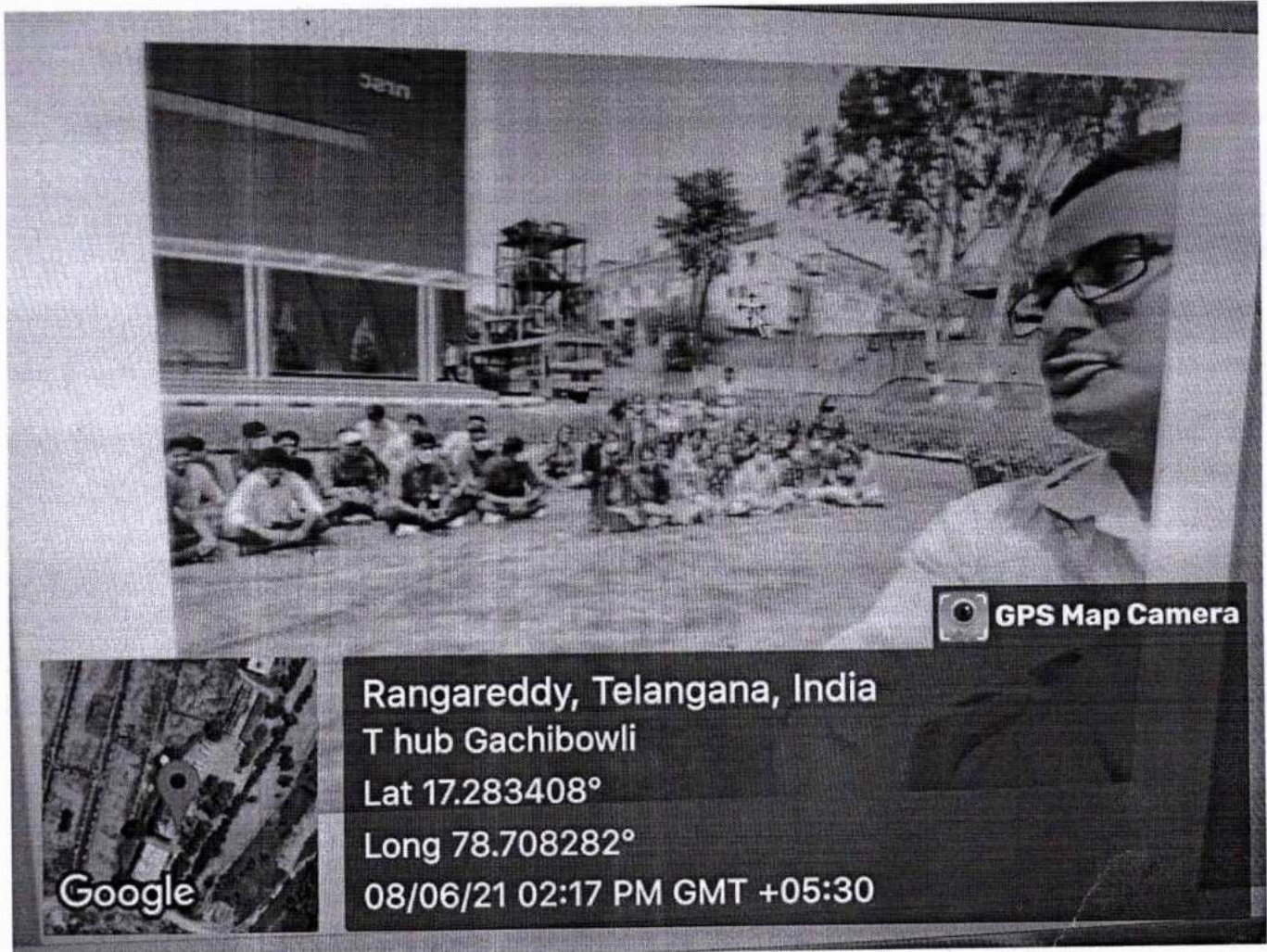
Rangareddy, Telangana, India  
T hub Gachibowli  
Lat 17.283408°  
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08/06/21 02:16 PM GMT +05:30



*Handwritten signature*

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# Certificate of Completion

THIS IS TO CERTIFY THAT

Nampally Naresh

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Has successfully completed the  
Virtual Internship in **Revit Architecture**



HR MANAGER



PRINCIPAL

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# Certificate of Completion

THIS IS TO CERTIFY THAT

Gollapally Uday Kiran Reddy

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