



# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

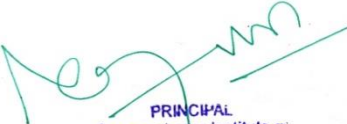
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Phone : 08415-201689 (O)  
Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

### 3.2.2 Number of workshops /seminars/conferences on Research Methodology, conducted during the last five years

S.NO	TITLE
1	Workshop On Internal Hacaton
2	Workshop On Amazon Web Services
3	Seminar On Optimization Techniques
4	Research Methodology Role Of Research Methodology
5	Seminar On Methodological Reporting In Qualitative, Quantitative, And Mixed Methods Health Services Research
6	Seminar On Values In Qualitative And Quantitative Research
7	Workshop On Research Methodology Emerging Technologies"-
8	Workshop On Research Presentation Skills
9	Seminar On Writing a Research Article
10	Seminar On Research on recent trends in telecommunication
11	Seminar On Research and innovation in waste management in smart cities

  
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Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Abdullapurmet (M), R.R. Dist. HYD-501 512



# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaitsh@gmail.com  
Fax : 08415-201688

Date: 25/09/2023

To,

The Principal  
Annamacharya institute of technology and sciences,  
Hyderabad

**Sub: Permission to conduct workshop on "Internal Hackathon"**

Respected sir,

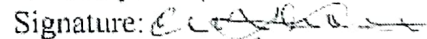
I'm writing to request permission to conduct the workshop on Internal Hackathon and duration is one week. Conducted by Department of all branches Engineering and taught by academicians. It will be held on 25.09.2023 to 30.09.2023 at the AITS. The workshop of primary interest to students and faculties and it covers under the Internal Hackathon subject of known gaps/Content beyond syllabus/Add on course in the curriculum. Students and faculties will be exposed to many real-world applications for this seminar.

I think this workshop is an outstanding value, considering how concentrated it is with time. Thank you in advance for considering this opportunity for me to conduct this seminar. Here am attaching the details of the program.

I look forward to hearing a positive response to my request.

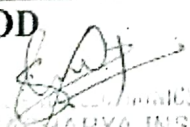

Thanking you

Sincerely,

Signature: 

Name: Dr. Sridhar Kumar

Designation: AITC - JWC

<b>Recommended/Not Recommended</b> <b>If any comments:</b>	<b>Approved/Not Approved</b> <b>If any comments:</b>
<b>HOD</b>  ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES Piglipur IV, Batasingaram	<b>PRINCIPAL</b>  PRINCIPAL Annamacharya Institute of Technology & Sciences Piglipur IV, Batasingaram

Annamacharya Institute of Technology & Sciences  
Piglipur IV, Batasingaram  
Andhra Pradesh - 501 512





# Annamacharya Institute Of Technology And Sciences, Hyderabad

organizing 5 Day Workshop & 24 Hour Hackathon

ON

**DATA SCIENCE USING PYTHON**

**IN ASSOCIATION WITH BRAIN O VISION SOLUTIONS PVT.LTD**

PARTICIPATE AND WIN EXCITING CASH PRIZE

upto  
**₹ 25,000**

Hackathon:

**25<sup>th</sup> to 30<sup>th</sup>**  
September - 2023

Registration  
ends

**23<sup>rd</sup>**

Sept - 2023

**@ 599/-**

### Faculty Coordinators

Dr. G. Sayanna (Mech)	- 70135 46246
Mr. G. Kiran Kumar (H&S)	- 90320 02245
Dr. U. Narender (EEE)	- 99493 70180
Mr. Y. Prabhakar (Civil)	- 91828 01118
Mr. V. Ramakrishna (AIML)	- 99482 95302
Mrs. K. Naga Latha (DS)	- 95059 26762
Mr. Y. Varun Kumar (Civil)	- 88018 14368
Dr. K. Sunder Kumar (H&S)	- 99086 18642

Venu:

**AIMS BLOCK - B**  
Seminar Hall

### Conveners

**Dr. A. Sreenivasa Rao**  
Assoc.Prof. & HOD of ECE

**Mr. V. Ramesh Babu**  
Assoc.Prof. & HOD of CSE

### Chief Patrons

**Dr. C. Gangi Reddy**  
Secretary

**Sri. C. Abhishek Reddy**  
Executive Director

### Patron

**Dr. P.V. Krishna Murthy**  
Principal



/annamacharya institute of technology and sciences



www.aits-hyd.org

UGC Under 2(f) & 12 (B) & Accredited by "NAAC B+ Grade"







# ANNAMACHARYA

## Institute Of Technology And Sciences, Hyderabad

Affiliated to JNTU, Hyderabad, Recognized by UGC Under 2(f) & 12(B) & Accredited by "NAAC B+ Grade"  
Piglipur, Batasingaram, Abdullapurmet, R R Dist, HYD TS-501512  
Website: www.aitshyd.org, E-mail: principalaitsh@gmail.com

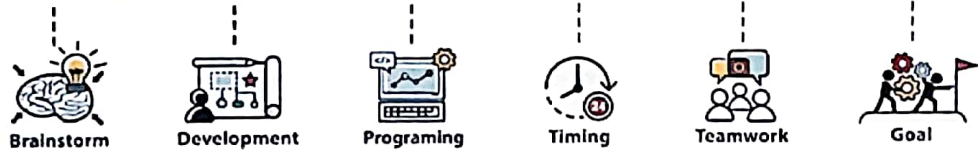
### INTERNAL STUDENT



# HACKATHON

PARTICIPATE AND WIN EXCITING CASH PRIZE

upto **25,000**



## For Smart India Hackathon-2023

Hackathon:  
25th & 26th  
September 2023  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram, R.R. Dist. Hyderabad - 512

### Faculty Coordinators

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- Mr. G. Kiran Kumar (H&S) - 90320 02245
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- Mrs. K. Naga Latha (DS) - 95059 26762
- Mr. Y. Varun Kumar (Civil) - 88018 14368
- Dr. K. Sunder Kumar (H&S) - 99086 18642

Venue:  
**AITS BLOCK - B**  
Seminar Hall

Registration ends  
**23<sup>rd</sup>**  
Sept-2023  
Send Ideas to:  
eceaith@gmail.com

### Conveners

- Dr. A. Sreenivasa Rao      Mr. V. Ramesh Babu
- Assoc. Prof. & HOD of ECE      Assoc. Prof. & HOD of CSE

### Patron

Dr. P.V. Krishna Murthy  
Principal

### Chief Patrons

- Dr. C. Gangi Reddy      Sri. C. Abhishek Reddy
- Secretary      Executive Director

### THEMES

- SMART AUTOMATION
- MEDTECH/BIOTECH/ HEALTHTECH
- AGRICULTURE, FOODTECH & RURAL
- DEVELOPMENT
- SMART VEHICLES
- TRANSPORTATION & LOGISTICS
- ROBOTICS AND DRONES
- CLEAN & GREEN TECHNOLOGY
- TOURISM
- RENEWABLE/SUSTAINABLE ENERGY
- BLOCKCHAIN & CYBERSECURITY
- SMART EDUCATION
- MISCELLANEOUS

### Problems Statement:

<https://www.sih.gov.in/sih2023PS>





College Code : T8

ESTD: 2005

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## INTERNAL HACKATHON FOR SIH 2023

### PANEL MEMBERS

S.NO	NAME	DESIGNATION	ORGANIZATION
1	MR.B.VIJAY KUMAR	PROJECT MANAGER	BRAINOVISION SOLUTIONS Pvt.Ltd.
2	DR.G.SAYANNA	PROFESSOR	AITS,HYD
3	DR.K.SUNDER KUMAR	PROFESSOR	AITS,HYD
4	Mr.G.KIRAN KUMAR	PROFESSOR	AITS,HYD
5	Mr.P.L.S.P.RAJA RAO	PROFESSOR	AITS,HYD

Dr.A.SREENIVASA RAO

CONVENER

Dr.P.V.KRISHNA MURTHY

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PIGLIPUR (V),BATASINGARAM, HYDERABAD-501512

### DEPARTMENT OF ECE & CSE

## Report on "INTERNAL HACKATHON-2023"

Annamacharya Institute of Technology & Sciences,Hyderabd has conducted INTERNAL HACKATHON FOR SMART INDIA HACKATHON-2023 at our AITS Campus, Piglipur,Batasingaram, Hyderabad to promote SMART INDIA HACKATHON-2023. It is a 24 Hours Hackathon program conducted on 25<sup>th</sup> to 26<sup>th</sup> September 2023. Smart India Hackathon 2023 is a national wide initiative to provide students a platform to solve some of the pressing problems we face daily in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

The purpose of the internal hackathon is to nominate the winning teams to SIH-2023.The aim is to find the technological solutions for the problems with different domains like Smart education, Disaster Management, Transportation & Logistics, Tourism, Blockchain & Cyber security, Heritage & Culture, Robotics & Drones, Renewable & Sustainable Energy, Smart Vehicles, Smart automation, Clean &Green technology etc...

The total number of teams participated in INTERNAL HACKATHON-2023 are 30.The students are participated from various departments of AITSH such as CSE,ECE,CSE-DATA SCIENCE, and CSE-AIML,The inauguration function was held on 25<sup>th</sup> Sept.2023 between 10:30.AM to 11:00 A.M in Block-B seminar hall. The Chief Guest of the Programme was Mr.B.Vijay Kumar, **BRAINOVISION SOLUTIONS Pvt.Ltd. Hyderabad.** INTERNAL HACKATHON-2023 program was conducted from 25<sup>th</sup> to 26<sup>th</sup> September 2023 at 11:00 A.M to 05:00 P.M for about 24 hours continuously. The participants have implemented the problems and presented their prototypes at the end of the event.

The prototype evaluation process has been conducted and the jury members have seen the Ideas, Implementation, and working models of every student. Finally, 6 teams were shortlisted. Finally, based on the prototype, cost of the proposed model, viability, etc. the final 5 teams have been selected as winners.

  
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## List of Participants INTERNAL HACKATHON FOR SIH-2023

Team No.	Team Name	Team Members	Idea	Mobile No.
Team - 1	C. V. Raman	PUJARI ABHISHEK	Cloud Based Prediction System	9704832740
		CHAKALI KAVITHA		
		ALLADA SUBRAMANYAM RAHUL		
		PEPALI MAHESH KUMAR		
		MANGA AKHILA		
		THIPPIREDDY SWAPNA		
Team - 2	Homi J. Bhabha	NEDUNOORI ADITHYA	Mental Health & Well Being Surveillance	9390685770
		N VIGNESH		
		THALLAPALLI NIKHIL		
		LAVANYA		
		BONAGIRI NAGA VENKATA HRUDAI DEEPAK		
		YADAGIRI SONY		
Team - 3	Jagadish Chandra Bose	BANDARU GANESH GOUD	Food Waste Managment System	8096328547
		THAKKALLAPALLEY VAMSHI KRISHNA		
		SHIVA TEJA		
		PEETANI SASHIKIRAN		
		R.RAHUL KUMAR		
		SHETTIWAR SHANKAR		
Team - 4	Vikram Sarabhai	CH.HARSHAVARDHAN	Aerial Location Of Hazardous Atmosphere In Industries	6304705713
		MARAGONI RAMU		
		KURA LAVANYA		
		DHYVARI RAM NARSIMHA REDDY		
		G.BHANU PRAKASH REDDY		
		MANTHENA SAI KRISHNA		
Team - 5	A. P. J. Abdul Kalam	DOONABOINA HARSHINI	Automated Public Lighting	9704175552
		N POOJA		
		BOGA LAVANYA		

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		GUNDALA SAI PRABHATH		
		K.MEGHANA		
		DARA RAJESHWARI		
Team - 6	Srinivasa Ramanujan	RAVELLA HARSHITH	Domestic Waste Management	9059097716
		P LAVANYA		
		K GAYATHRI		
		BODDEPALLI DILLESWARARAO		
		P.DEEPTHISRI		
		SIRUMANI PAAVANI		
Team - 7	Aryabhata	GANJI JOYAL RAJU	Detection Of Malware Trozan In Software Used In Power Sector	9703858474
		A KEERTHI		
		KILARI NAGALAKSHMI		
		VANAM CHANDU		
		KAVETI HIMA CHANDRA PAVAN		
		GOTTIKOPPULA ADHIKESHA VA REDDY		
Team - 8	Har Gobind Khorana	SIRUMANI PRAVEEN	Language translator	9100677283
		B ARUNA		
		GANDURI ANUPRIYA		
		VASISTA		
		A BHAGYALAXMI		
		VALLAMULA KIRANKUMAR		
Team - 9	Albert Einstein	MOHAMMED KASIF HUSSAIN	Startup-AYUSH Portal	8519997923
		PINDIPOLU VIKASITHA		
		EELURU ARCHANA		
		K.UMESH CHANDRA GOUD		
		P.MANISHA		
		Md SHIREEN TABASSUM		
Team - 10	② Thomas Edison	KOTTAPALLI SUPRIKA RAO	② Cricket Match Prediction	6301904259
		KOTHA LAXMI PRASANNA		
		T.RANGA SWAMY		
		R.PRAVEENKUMAR		

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		SAI RAM GOUD		
		PORPOLU LAVANYA		
Team - 11	Max Planck	KALVALA LOKESH	Real-Time Vehicle Tracking system	6302557361
		SUMANA MONDAL		
		S.MAHESH		
		HASWANTH CHIMATA		
		T.PRUDVI RAJ		
		VELIMINETI YELLAIAH		
Team - 12	Heinrich Hertz	BIRADAR NIKHIL	Surveillance, assessment & tracking solution among children	9989703450
		DUGGIRALA SUDHARSHAN		
		N Siddartha Reddy		
		ENUGALA RAKESH REDDY		
		VEMULA ABHISHEK REDDY		
		PUPPALA YASHASWINI		
Team - 13	Isaac Newton	UDATHANENI NITHIN	Rent House Prediction	9100712091
		BASHABOINA SRIJA		
		B.PAVAN		
		PENDYALA JAYA VENKATA SAI		
		JAKKU BALA MALLESH		
		TEEGALA VISHNU VARDHAN		
Team - 14	Karl Benz	PATHI NITHYAN	Automated Drug Dispenser SIH1503	7386807896
		PASPULA SONU YADAV		
		J KALYANKUMAR		
		RUBA SADAF RAFI		
		3 PACHIPALA BHARATH KUMAR		
		KUNDURU VINAY REDDY		
Team - 15	Michael Faraday	BODDUPALLI PAVAN KALYAN	Air and Water Quality Index and Environment Monitoring	9392697589
		KURELLA SINDHU		
		MALOTHU SOWMYA		
		B.ASHOK REDDY		
		GOLLA BHUVANA SRI		
		PUDURI VAMSHI		
Team -	Max Born	PARVATHAM PAVAN KUMAR	Faculty Recruitment	6300642316

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16		BOMMISETTI SHYAM		
		SAI KRUSHINI		
		N.MANOJ SATHYA KUMAR		
		EEDUNURI CHARITHA SRI		
		POGULA TEJASHWINI		
Team - 17	Benjamin Franklin	KAKUMANI PAVANI	Student Innovation	7995783740
		P.SHIVA KUMAR		
		B.RENUKA		
		P.EASHWAR		
		RAYABARAM DURGA BHAVANI		
		PUNNA SRIJA		
		R KARTHIK	Robotics Device For Bore well Rescue Operation	9550420993
Team - 18	Wright Brothers	IMMADI SANDHYA		
		AMBALA VISHNU		
		B.SHIVANI		
		SRIPADA UDAYASRI		
		SOWMYA MALOTHU		
Team - 19	Alessandro Volta	KOMMANABOINA SOWMYA	Contact Center Knowledge Management Tool With Decision Tree	9391270669
		NALLA SAIVARSHITH		
		SRATHASRI SRIPERUMBUDURU		
		ADIKE VAISHNAVI		
		POTTHINI GOPALA KRISHNA		
		SONAM KUMARI RAI		
Team - 20	Nikola Tesla	K.P.R.HARIKA	Fake social media accounts indemnification	7993722152
		BATHULA SAI VISHAL REDDY		
		CHINTHIRALA KALYAN		
		P.TEJA		
		MACHHA HEMALATHA		
		ANAGANTI SIRIVENNELA		
Team - 21	Alfred Nobel	BATHULA PREETHI	Crop Recommendation Using Weather And Soil Content	7386937509
		UNGARALA SAI SUBHASH		
		K.ASHOK		
		B.KOUSHIK		

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8979-1005

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		VALISHETTI INDHU		
		ANUSHKA SINHA		
Team - 22	Martin Cooper	MUPPIDI VASANTHI	Food Restaurant Marketing Prediction	8688541702
		M.SAI SANTHOSHI LAXMI		
		C SAI SRAVAN		
		M LAKSHMI PRASANNA		
		BODDUPALLY KALYAN		
		VELISHALA SIDDIESHWAR		
Team - 23	Alexander Graham Bell	MAREPALLY SAILATHA	A Mobile App That Crowded Sources Water Related Problems From Around A Community, Open Sources Data, etc...And Display Them On A Map	9347143466
		BEEMARI SRUTHI SHARANYA		
		BHUKYA SANDEEP KUMAR		
		YEKULA YESUBABU		
		GUDUPURU SHIREESHA		
		KUNDRAPU SHIVA KUMAR		
Team - 24	Blaise Pascal	REGODA SAGAR	Student Dropout Analysis For School Education	9392585726
		SINGAM NAVEEN		
		SEEKA HARI PRASAD GOUD		
		M LAKSHMI PRASANNA		
		JAKKALA LOKESHWARI		
		VUYYALA SATHWIK		
Team - 25	Carl Wilhelm	KALLURI MANIKANTA REDDY	Eligibility for a loan prediction	9951601258
		ANNARAM RUPESH		
		MD.REHAMAN		
		BARLA RUSHITHA		
		PUJALA NAGATRIZONEBABU		
		SOMA SATHWIK		
Team - 26	Karl Landsteiner	KASULA SRUTHI	Cars Conquering All Terrain	9392722546
		YERRANENI RANJITH KUMAR		
		M.TAARUN TEJA		
		M.SRI CHARAN BHARADWAJA		
		BAIRI NARASIMHA MURTHY		

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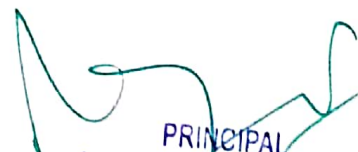
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		DHANDAMPELly SAI SHIVA REDDY		
Team - 27	Karl Landsteiner	CHINTA ANVESH	AI&ML Based Disease Diagnosis	7993642632
		POTHULA RANADEER		
		PULIGILLA VAMSI YADAV		
		MUTHYAM NIKITHA		
		SOUDAMONI NAVEEN		
		R.SAI KIRAN RAO		
Team - 28	Louis Pasteur	NAMANI SATHYA SAHITHI KOUNDINYA	Predicting The Drug Person	8985077787
		BANDA RAMKISHOR REDDY		
		GURIJA . VASUNDHARA		
		GADE JAGAN MOHAN REDDY		
		RAVIRALA PRANATHI		
		MORA ROSHITH		
Team - 29	William Rontgen	C.SHIVA RAMA LINGESWAR REDDY	Stock Market	9347687606
		RAMOJU PRANAVI		
		S.BHAVYA SREE		
		V. SRUSHRITHA		
		BATHUKA PRUDHVI		
		DABBATI RANJITH		
Team - 30	Robert Hooke	SAILADA LAVANYA	Job Eligibility	9398878497
		BOGA PRADEEP		
		SONU SHREE PRIYAA		
		KOMARAVELLI SREEJA		
		LAKAVATH RAHUL NAIK		
		CHEKUTA RAMADEVI		

  
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## JUDGES PHOTO



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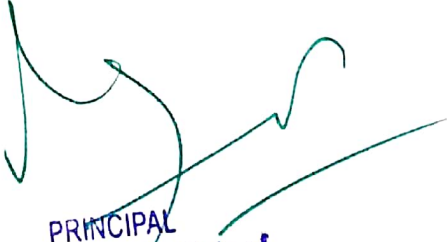
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Internal Student Hackathon For Smart India Hackathon2023 First Prize Winners: UDATHANENI NITHIN, BASHABOINA SRIJA, CH.DIVYA, PENDYALA LAVANYA, JAKKU BALA MALLESH, TEEGALA VISHNU VARDHAN, ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES-RANGAREDDI DISTRICT, HYDERABAD.

  
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Presenting The Memento To The Chief Guest Mr.B.Vijay Kumar, BRAINOVISION SOLUTIONS Pvt.Ltd. Hyderabad

PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
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## 'స్మాట్ ఇండియా

## హ్యూక్టాన్-2023' వర్క్‌షాప్

అబ్దుల్లాపూర్ మెట్ : నగర శివారు పిగ్గిపూర్ గ్రామ పరిధిలోని అన్నమాచార్య ఇంజనీరింగ్ కళాశాలలో 'స్మాట్ ఇండియా హ్యూక్టాన్-2023' పేరుతో సెప్టెంబర్ 25 నుంచి 30వ తేదీ వరకు వర్క్‌షాప్ నిర్వహించారు. బ్రెయిన్ విజన్ సొల్యూషన్ ప్రైవేటు లిమిటెడ్ కంపెనీ సహకారంతో 24 గంటల హ్యూక్టాన్లో పైథాన్ డాటా సైన్స్ అంశంపై సుమారు 155 మంది విద్యార్థులకు అవగాహన కల్పించారు. విద్యార్థుల్లో సృజనాత్మకతను పెంపొందించడానికి ఈ వర్క్‌షాప్ దోహదపడుతుందని కళాశాల ప్రిన్సిపాల్ కృష్ణమూర్తి చెప్పారు. కళాశాల చైర్మన్ చొప్ప గంగిరెడ్డి, ఎగ్జి క్యూటీవ్ డైరెక్టర్ అబిషేక్ రెడ్డి, కన్వీనర్ శ్రీని వాస్ రావు, వైస్ ప్రిన్సిపాల్ రాజారావు, రమేష్ బాబు, విజయ్ కుమార్ పాల్గొన్నారు.

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Andhra Pradesh (AP), India





# సాక్షి

## సాంకేతిక సదస్సులతో మేధాశక్తి

ప్రిన్సిపాల్ వీవీ కృష్ణమూర్తి

అబ్దుల్లాపూర్ మెట్ : విద్యార్థుల మేధాశక్తిని వెలికితీసేందుకు సాంకేతిక సదస్సులు దోహదపడతాయని అబ్దుల్లాపూర్ మెట్ మండలం పిగ్గిపూర్ లోని అన్నమాచార్య ఇంజనీరింగ్ కళాశాల ప్రిన్సిపాల్ డాక్టర్ వీవీ కృష్ణమూర్తి అన్నారు. కళాశాలలో కేంద్ర ప్రభుత్వం, పలు రాష్ట్రాలకు చెందిన వివిధ విభాగాల విద్యార్థుల నమన్వయంతో గత ఐదు రోజులుగా స్టార్ట్ ఇండియా వ్యాక్చాన్-2023 పేరుతో నిర్వహించిన

చిన వర్క్ షాప్ విజయవంతంగా ముగిసింది. ఈ సందర్భంగా సోమవారం కళాశాలలో ఆయన మాట్లాడుతూ.. 'పైథాన్ తో డాటా సైన్స్' అనే అంశంపై నిర్వహించిన అవగాహన సదస్సులో ప్రస్తుత సమాజం ఎదుర్కొంటున్న సమస్యలకు నూతన సాంకేతికతను జోడించి పరిష్కార మార్గాలను అన్వేషించేందుకు విద్యార్థులకు దోహదపడతాయన్నారు. ఇలాంటి వర్క్ షాప్ లు నిత్యం ఏర్పాటుకు సహకరిస్తున్న కళాశాల చైర్మన్ సీ. గంగిరెడ్డి, ఈడీ అభిషేక్ రెడ్డిలకు ఆయన కృతజ్ఞతలు తెలిపారు.

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## You can modify the basic information of Team Leaders/Members.

Show  entriesSearch: 

Team Name & Details	Team Member Name	Contact Details	Gender
<b>: CARL WILHELM</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 2520231030144636.pdf)	KALLURI MANIKANTA REDDY	manikalluri1019@gmail.com 9951601258	Male
<b>: VIKRAM SARABHAI</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 420231030105906.pdf)	CH.HARSHAVARDHAN	littleprince8055@gmail.com 8074891676	Male



Team Name & Details	Team Member Name	Contact Details	Gender
<b>ALFRED NOBEL</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 2120231030141808.pdf)	BATHULA PREETHI	bathulapreethi12@gmail.com 7386937509	Female
<b>ANTONIE VAN LEEUWENHOEK</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 2720231030141451.pdf)	CHINTA ANVESH	anveshchintha9054@gmail.com 7993642632	Male
<b>ARYABHATA</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 720231030154743.pdf)	GANJI JOYAL RAJU	ganjijoyal@gmail.com 9703858474	Male



Team Name & Details	Team Member Name	Contact Details	Gender
<p><b>ISAAC</b>            Category: Software            Status: shortlist            View Consent Letter            (/uploads/team_Registration_Consent_Letter/TEAM            1320231030113345.pdf)</p>	EELURU ARCHANA	archanaeeluru@gmail.com 9949187701	Female
<p><b>ISAAC NEWTON</b>            Category: Software            Status: shortlist            View Consent Letter            (/uploads/team_Registration_Consent_Letter/College            Authorization            letter_SIH2023(P1)20230930190520.pdf)</p>	UDATHANENI NITHIN	nithinchowdary750@gmail.com 9100712091	Male
<p><b>JAGADISH CHANDRA BOSE</b>            Category: Software            Status: shortlist            View Consent Letter            (/uploads/team_Registration_Consent_Letter/TEAM            320231030105305.pdf)</p>	BANDARU GANESH GOUD	ganeshgoudg001@gmail.com 8096328540	Male





Team Name & Details	Team Member Name	Contact Details	Gender
<b>KARL BENZ</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 1420231030114459.pdf)	PATHI NITHYAN	nithyangoud2003@gmail.com 7386807896	Male
<b>KARL LANDSTEINER</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 2620231030140442.pdf)	KASULA SRUTHI	sruthikasula901@gamil.com 9392722546	Female
<b>LOUIS PASTEUR</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 2820231030143106.pdf)	NAMANI SATHYA SAHITHI KOUNDINYA	sathyasahithi377@gmail.com 8985077787	Female

Team Name & Details	Team Member Name	Contact Details	Gender
<b>SRINIVASA RAMANUJAN</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 620231030103535.pdf)	RAVELLA HARSHITH	ravella.harshith78@gmail.com 9059097716	Male
<b>THOMAS EDISON</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 1020231030131758.pdf)	KOTTAPALLI SUPRIKA RAO	Suprikakottapalli@gmail.com 8185987076	Female
<b>WILLIAM RONTGEN</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 2920231030144010.pdf)	C.SHIVA RAMA LINGESWAR REDDY	eshwarshiva77@gmail.com 9347687606	Male



Team Name & Details	Team Member Name	Contact Details	Gender
<b>WRIGHT BROTHERS</b> Category: Software Status: shortlist View Consent Letter (/uploads/team_Registration_Consent_Letter/TEAM 1820231030141943.pdf)	R KARTHIK	rekulakarthik2003@gmail.com 9100677283	Male

Showing 1 to 30 of 30 entries

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Piglipur,

Date: 14-12-2022.

To  
The principal,  
AITS, Hyderabad.

Sub: Requesting for release fund to organize the workshop on AWS -Reg.

Sir,

I am Dr.A.Sreenivasa Rao working as HOD ECE in our college. We are planning to **organize 4 days offline workshop on AWS (Amazon Web Service) from 19th Dec to 22 Dec 2022** in collaboration with **Brain O Vision Solutions India Pvt.Ltd., Hyderabad** in our institution for **all B.Tech 3rd and 4<sup>th</sup> year students.**

In this connection, we request you to sanction the sum of **Rs.15000/-** towards the expenditure (Inauguration, Flexi, **one day lunch** for all participants, tea and snacks) to organize this program.

Thanking you sir

Yours sincerely

*Dr.A.Sreenivasa Rao*  
Dr.A.Sreenivasa Rao

ECE- HOD,

AITS, Hyderabad.

*EA Sir for this approval.*  
*M*  
*14/12/22*

*Dr*  
*EA Sir accepted*  
*after telephonic*  
*discussion &*  
*sent acceptance*  
*through whatsapp*  
*to principal on*  
*15/12/22*  
*M*  
*16/12/22*





Estd. 2005

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Piglipur, Batingaram, Abdullapurmet, R.R Dist - HYD, Telangana - 501 512.

Website : [www.aits-hyd.org](http://www.aits-hyd.org), Email: [principalath@gmail.com](mailto:principalath@gmail.com)

## 4 DAY WORKSHOP ON

# AMAZON Web Services

in collaboration with Brain O vision solutions India Pvt Ltd.

Dates :

19<sup>th</sup> Dec 2022 to 22<sup>nd</sup> Dec 2022.

Combindly organized by  
Departments of  
Electronics & Communcation Engineering  
Computer Science & Engineering



Resource Person

**YASASWI SURABHI**



**ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES**

**LIST OF STUDENTS ATTENDED FOR AWS WORKSHOP**

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31	SANAPALA DHARANI	22T85A0401		9059295284	ECE



32	BOGA LAVANYA	22T85A0402		8341906784	ECE
33	T RANGA SWAMY	22T85A0403		9347319172	ECE
34	SUKKA RISHITHA	22T85A0404		9346582826	ECE
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40	M.DINESH	19T81A0513			CSE
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50	R.NIKITHA	19T81A0530			CSE
51	G.PAVAN	19T81A0533			CSE
52	R.PAVITRA	19T81A0535			CSE
53	CH.PRASANNA	19T81A0536			CSE
54	A.RAJKUMAR	19T81A0538			CSE
55	E.RAKESH	19T81A0541			CSE
56	M.R.MEGHNA	19T81A0542			CSE
57	RISHI VARDHAN	19T81A0544			CSE
58	MALLADI SAHITHI	19T81A0545			CSE
59	CH.SHREYASWI	19T81A0553			CSE
60	K.SMITHIKA	19T81A0554			CSE
61	G.VAMSHI	19T81A0562			CSE
62	R.SRILATHA	19T81A0557			CSE
63	G.VAMSHI SAGAR	19T81A0563			CSE
64	T.VAMSHI KRISHNA	19T81A0564			CSE
65	B.BHARATH KUMAR	20T85A0504			CSE
66	E.AKHIL	20T85A0501			CSE
67	V.ANUSHA	20T85A0503			CSE
68	P.PRAVALLIKA	20T85A0508			CSE
69	M.SAI GANESH	20T85A0509			CSE
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75	A.YASHWANTH KUMAR	20T85A0134			CIVIL
76	CH.NARESH	20T85A0111			CIVIL
77	G.PAVAN	20T85A0116			CIVIL
78	M.MACHENDAR	19T81A0102			CIVIL
79	CH.SHARATH KUMAR	19T81A0105			CIVIL
80	CH.KRISHNA VAMSHI	20T85A0107			CIVIL
81	S.VISHAL	20T85A0132			CIVIL





ముగింపు కార్యక్రమంలో పాల్గొన్న ముఖ్యఅతిథులు

## అన్నమాచార్య కళాశాలలో అమెజాన్ వెబ్ సర్వీస్ వర్క్ షాప్

- ఉత్తమ విద్యార్థులకు ప్రశంస పత్రాలు అందజేశ

అబ్దుల్లాపూర్ మెట్, డిసెంబర్ 23 (ప్రభ న్యూస్) : అబ్దుల్లాపూర్ మెట్ మండలం ఫీగ్లీపూర్ గ్రామపంచాయతీ పరిధి అన్నమాచార్య ఇన్స్టిట్యూట్ వెబ్ సర్వీస్ వర్క్ షాప్, బెయిన్ విజన్ సాల్యూషన్ ఇండియా ప్రైవేట్ లిమిటెడ్ కంపెనీ వారినపకారంతో వర్క్ షాప్ ఇంజనీరింగ్ మూడు, నాలుగు సంవత్సరం విద్యార్థులకు నిర్వహించారు. నాలుగు రోజులపాటు కొనసాగిన ఈ వర్క్ షాప్ గురువారంతో ముగిసింది. ముగింపు కార్యక్రమానికి కళాశాల ఎగ్జిక్యూటివ్ డైరెక్టర్ సి.అభిషేక్ రెడ్డి పజరై పర్యవేక్షించాడు. ఈ సందర్భంగా అభిషేక్ రెడ్డి మాట్లాడుతూ వర్క్ షాప్ లో పాల్గొన్న విద్యార్థులకు భవిష్యత్తులో అపారమైన అనుభవం చేకూరుతుందని అన్నారు. ప్రతి విద్యార్థి సాంకేతిక పరిజ్ఞానంతో ముందుకు వెళ్లాలని సూచించాడు. సంస్థల మధ్య అవగాహన ఒప్పందవలన జరగటం వల్ల విద్యార్థులకు ఎంతో మేలు జరుగుతుందని అన్నారు. బెయిన్ విజన్ సంస్థ సీఈవో గణేష్ నాగ్ భవిష్యత్తులో ఇలాంటి వర్క్ షాప్ లు మరెన్నో ఏర్పాటు చేస్తామని తెలిపారు. అనంతరం వర్క్ షాప్ లో పాల్గొన్న విద్యార్థులకు ప్రశంసాపత్రాలు అందజేశారు. ఈ కార్యక్రమంలో డా.పి.వి.కృష్ణమూర్తి, వర్క్ షాప్ కన్వీనర్ డా.ఆరెంపుల శ్రీనివాసరావు, కో-ఆర్డినేటర్ వి.రమేష్, హెచ్.వో.డి.లు, అధ్యాపకులు, సిబ్బంది పాల్గొన్నారు.



## వెబ్ సర్వీసెస్పై వర్క్ షాప్

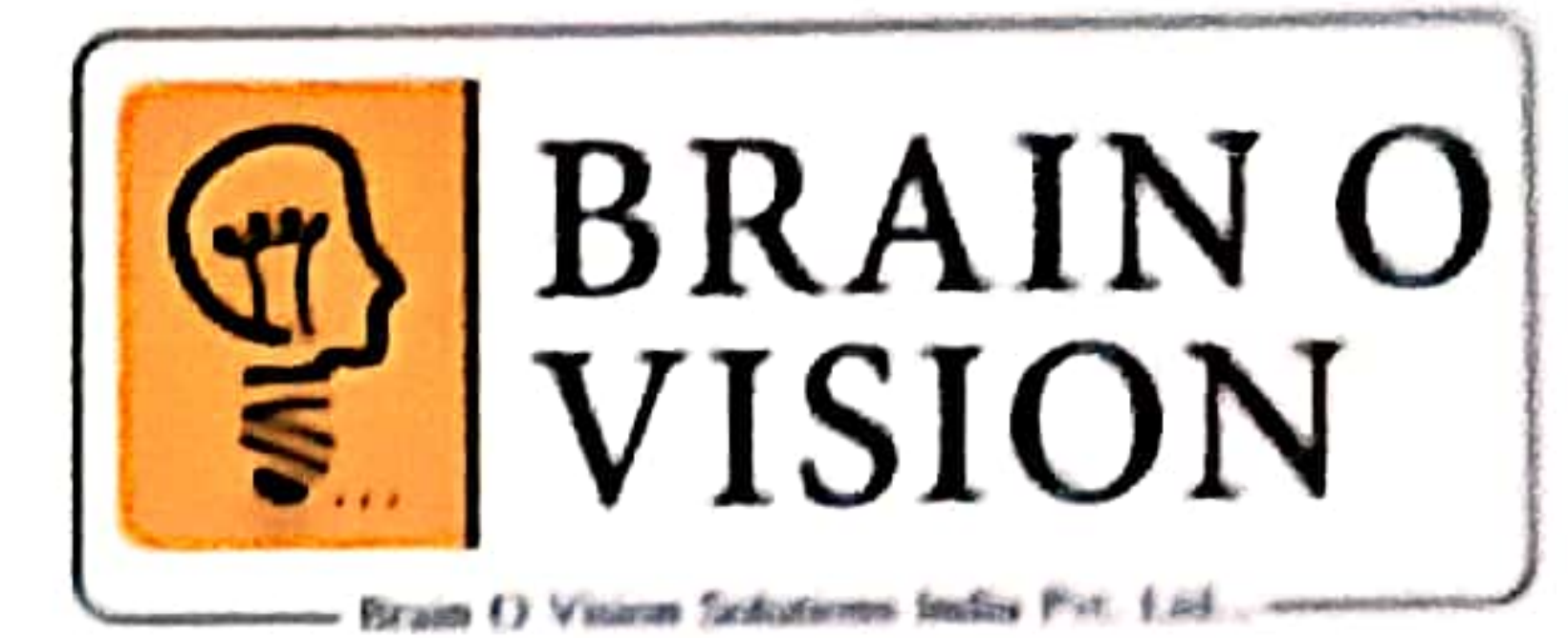
అబ్దుల్లాపూర్ మెట్, డిసెంబర్ 22(ఆంధ్రజ్యోతి): మండలంలోని పిగ్గీపూర్ గ్రామ పరిధిలోని అన్నమాచార్య ఇంజనీరింగ్ కళాశాలలో అమెజాన్ వెబ్ సర్వీసెస్పై నిర్వహించిన నాలుగు రోజుల వర్క్ షాప్ గురువారం ముగిసింది. బ్రెయిన్ విజన్ సొల్యూషన్స్ ఇండియా ప్రైవేటు లిమిటెడ్ కంపెనీ సహకారంతో బీటెక్ 3, 4 సంవత్సరం విద్యార్థులు వర్క్ షాపులో పాల్గొన్నారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా కళాశాల ఈడీ సి. అభిషేక్ రెడ్డి, బ్రెయిన్ విజన్ సొల్యూషన్స్ ఇండియా ప్రైవేటు లిమిటెడ్ కంపెనీ గజేష్ నాగ్ ముఖ్య అతిథులుగా హాజరయ్యారు. ఈ సందర్భంగా వారు మాట్లాడుతూ పోటీ ప్రపంచంలో టెక్నాలజీలో మార్పులకు అనుగుణంగా విద్యార్థులు తమ సామర్థ్యాలను పెంపొందించుకోవాలని సూచించారు. ఇలాంటి వర్క్ షాప్ లలో తప్పకుండా పాల్గొనాలన్నారు. బ్రెయిన్ విజన్ సొల్యూషన్స్ ఇండియా ప్రైవేటు లిమిటెడ్ కంపెనీ



వర్క్ షాప్ లో కంపెనీ ప్రతినిధులు, విద్యార్థులు

తో అన్నమాచార్య కళాశాల అవగాహన ఉప్పందం చేసుకున్నారు. వర్క్ షాప్ లో పాల్గొన్న విద్యార్థులకు సర్టిఫికేట్ లను అందజేశారు. కార్యక్రమంలో ప్రిన్సిపాల్ పి. కృష్ణమూర్తి, వర్క్ షాప్ కన్వీనర్ శ్రీనివాసరావు, రమేష్ బాబు పాల్గొన్నారు.





# CERTIFICATE of PARTICIPATION

Certificate ID: BOVAITS22D0082

**PROUDLY PRESENTED TO**

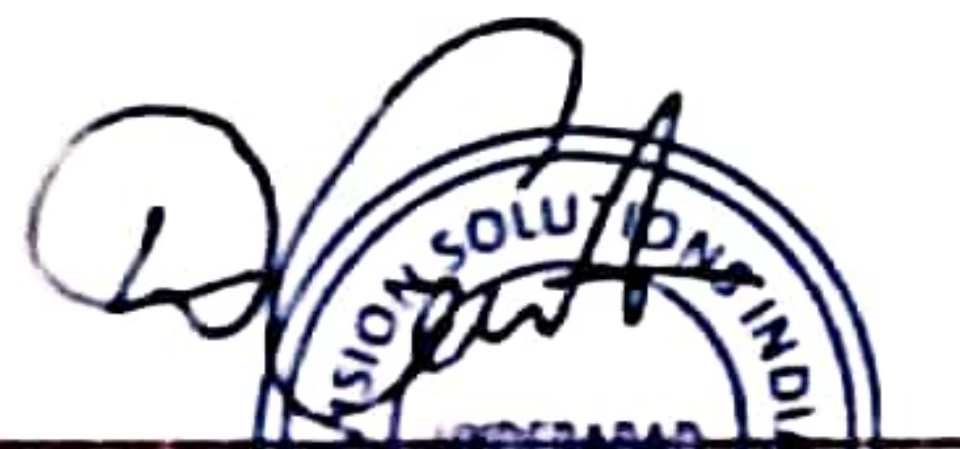
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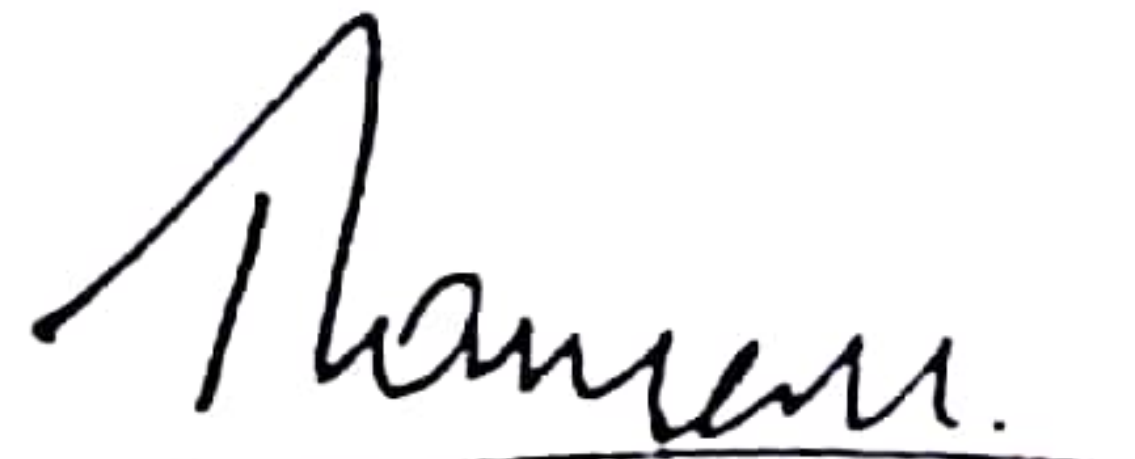
For active participation in the  
**4 Day Workshop on Amazon web Services (AWS)**

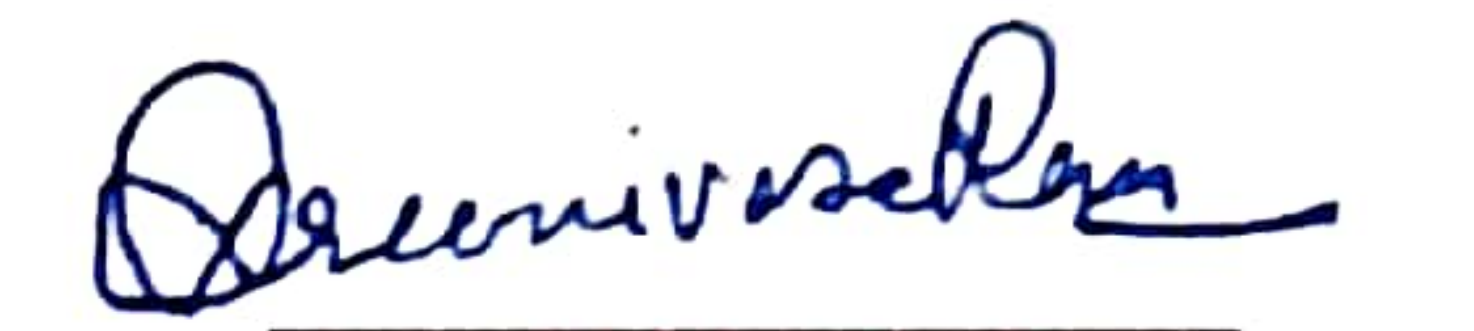
Conducted from 19-12-2022 to 22-12-2022

Organized by Annamacharya Institute of Technology and Sciences, Hyderabad.  
in collaboration with

**Brainovision Solutions India Pvt.Ltd**

  
Ganesh Nag Doddi  
Founder & CEO

  
V.Ramesh Babu  
Coordinator  
(HOD, CSE)

  
Dr. Arempula Sreenivasa Rao  
Convener  
(HOD, ECE)

  
Dr. P.V. Krishna Murthy  
Principal





College Code : T8  
ESTD: 2005

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)  
Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

To,

Date: 21<sup>st</sup> November, 2018

The Principal  
Annamacharya institute of technology and science,  
Hyderabad

**Sub:** Permission to conduct the seminar on "Optimization Techniques"

Respected sir,


I'm writing to request permission to conduct the seminar on Optimization Techniques and duration is one day. Conducted by Department of Mechanical Engineering and taught by academicians. It will be held on 12<sup>th</sup> December, 2018 at the AITS. The seminar of primary interest to students and faculties and it covers under the Manufacturing Technology/Robotics subject of known gaps/Content beyond syllabus/Add on course in the curriculum. This seminar focuses on advanced techniques used in manufacturing industries. Students and faculties will be exposed to many real-world applications for this seminar.

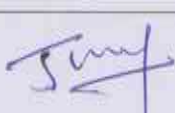

I think this seminar is an outstanding value, considering how concentrated it is with time. Thank you in advance for considering this opportunity for me to conduct this seminar. Here am attaching the details of the program.

I look forward to hearing a positive response to my request.

Thanking you

Sincerely,

Signature:   
Name: Jivan Kumar.  
Designation: Asst. Prof

<b>Recommended/Not Recommended</b> <b>If any comments:</b>	<b>Approved/Not Approved</b> <b>If any comments:</b>
<b>HOD</b> 	<b>PRINCIPAL</b> 

PRINCIPAL  
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Aduilapurmet (M), R.R. Dist. HYD-501 512.



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Mobile : 9848924705


Website : aits-hyd.org  
E-mail : principalfath@gmail.com  
Fax : 08415-201688

Date: 25-11-2018

## Circular

It is hereby inform to all the B.Tech (Third and Final year) students of Mechanical Engineering Department that the department is going to organize a one day seminar on "**Optimization Techniques**" One day seminar on 12-12- 2018 . Interested students are required to contact the course coordinator Mr. P. Parushuram (Assistant Professor, ME) and get registered on or before 27/11/2018.

  
HOD

  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Adulapurmet (M), R.R. Dist. HYD-501 512

Copy to:

1. Principal
2. All HoD's
3. All Notice boards.





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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

Date: 1<sup>st</sup> December, 2018

## Invitation letter seminar on Optimization Techniques

To,

Mr.M.JIVAN KUMAR  
Associate Professor  
AITS, Hyderabad

**Subject:** Invitation for one day seminar in Department of Mechanical Engineering

Dear Sir,

I am pleased to invite you to the seminar to be delivered on 12<sup>th</sup> December 2018 on the AITS Campus. A draft Agenda is attached for your perusal. This seminar is hosted by Department of Mechanical Engineering for The AITS and is aimed at presenting the results of the robotics in Engineering Conducted during the period July-November 2018. The study facilitates part of a broader objective of university curriculum.

As a key Stake holder in the AITS .domain, your opinions are considered to be crucial to the discussions on the outcomes of the assessment study .As space is limited; your confirmation of attendance will be greatly appreciated. Please do so via phone to **Prof. Rajendiran** by 5<sup>th</sup> December, 2018 Confirmation

Please feel free to contact **Prof. Rajendiran** if you require additional information.

I very much look forward to hearing from you and hope that you would be willing to accept our invitation to this very important event.

Yours sincerely,

Signature

Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram  
Mandal (M), R.R. Dist. Hyderabad-501512

PRINCIPAL





College Code : TB  
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# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principal@aits-hyd.org  
Fax : 08415-201688

DATE: 6<sup>th</sup> December, 2014

## Guest confirmation letter

NAME OF SPEAKER : Dr. S. Sreenatha Reddy  
.COLLEGE/COMPANY – TITLE : Associate Professor  
.ADDRESS : AITS, Hyderabad

Dear Prof. S. Sreenata Reddy

Thank you for agreeing to speak at the seminar on Optimization Techniques. I am sure your presence will enhance the experience of all who attend. I am writing this letter to provide some basic information about the seminar and our expectations of you.

Enclosed is a tentative agenda. You are scheduled to speak at **10.30AM & 02.00PM** on **12/12/2018**.

If you have any questions, please contact **Mr.P.Parashuram** at phone **9949370180** or by e-mail **parushuram0012@gmail.com**.

Again thank you for helping us with this event.

Sincerely,

NAME *S. Sreenatha Reddy*

CONTACT INFORMATION *9949370180*

*[Signature]*  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Andhra Pradesh (M), R.R. Dist. HYD-501 512  
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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

Date: 07<sup>th</sup> December, 2018

## Guest Acceptance letter

Name of Invitee : Dr. S. Sreenata Reddy  
Title of Invitee : Associate Professor  
Name of Organizer : ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE  
Title of Organizer : AITS  
Address of Organizer : NH 9, Near Ramoji Film City  
City, State, Zip Code : Hyderabad,, Telangana Pincode-501512

Dear AITS,

I am writing this letter to kindly thank you for inviting me to attend the upcoming seminar on Optimization Techniques at AITS, Batasingaram, Hyderabad, on 12/12/2018. I am confirming my attendance and strongly hope this seminar will enhance the known gaps/Content beyond syllabus/Add on course, exposed to many real-world applications and facilitates part of a broader objective of university curriculum. I will also be submitting a few ideas on known gaps/Content beyond syllabus/Add on course Thank you once again for inviting me. I look forward to meeting with you and your team.

Sincerely,

Signature of Invitee  
Name of Invitee Dr. S. Sreenata Reddy  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (M),  
R.R. Dist. HYD-501 512





College Code : T8  
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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

**Name of the Department:** Department of Mechanical Engineering

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

**Name of the Even:** One day Seminar on Optimization Techniques

**List of Participants:**

S.No	Name of the participant	Designation	Branch	Name of the college	Regist'n fee	Signature
1	S Adithya Raj	II B.Tech	ME	AITS	Free	
2	D Bala Ganesh	II B.Tech	ME	AITS	Free	
3	Vanam Bhargav	II B.Tech	ME	AITS	Free	
4	Arra Dinesh	II B.Tech	ME	AITS	Free	
5	Koppolu J Vamshi	II B.Tech	ME	AITS	Free	
6	Bakky Mahesh	II B.Tech	ME	AITS	Free	
7	Velkaturi Mukesh	II B.Tech	ME	AITS	Free	
8	K Muthyala Rao	II B.Tech	ME	AITS	Free	
9	Banoth Naresh Babu	II B.Tech	ME	AITS	Free	
10	Rachakonda Om Prakash	II B.Tech	ME	AITS	Free	
11	Sathuri Pavan Kumar	II B.Tech	ME	AITS	Free	
12	Kuna Prashanth	II B.Tech	ME	AITS	Free	
13	K Praveen Kumar	II B.Tech	ME	AITS	Free	
14	D Sai Kumar	II B.Tech	ME	AITS	Free	
15	L Sai Eswar Rao	II B.Tech	ME	AITS	Free	



16	Mamindla Sravan Kumar	II B.Tech	ME	AITS	Free	Kant
17	Cherukuri Sreeman	II B.Tech	ME	AITS	Free	Madheji
18	G Vamshi Kumar	II B.Tech	ME	AITS	Free	Vadli Prudh
19	M Vamshi Deva	II B.Tech	ME	AITS	Free	Ganesh
20	A Anil kumar	II B.Tech	ME	AITS	Free	Anil
21	Katam Hari Kiran	II B.Tech	ME	AITS	Free	Hari Kiran
22	nagolu naveen kumar reddy	II B.Tech	ME	AITS	Free	Naveen.
23	Lattupally Ranjith reddy	II B.Tech	ME	AITS	Free	Ranjith
24	Battula Sandeep	II B.Tech	ME	AITS	Free	Sandeep
25	M Santosh	II B.Tech	ME	AITS	Free	Santosh.

  
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 Technology & Sciences  
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 Dist. HYD-501 512  
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Fax : 08415-201688

## Report on Seminar: Optimization Techniques on 12th December, 2018

<b>Date</b>	12 <sup>th</sup> December, 2018
<b>No. of participants</b>	25
<b>Facilitators</b>	Prof.L.C.RAghavan
<b>Venue</b>	Block-B, AITS, Campus

### Objective of the Seminar

Presently, general-purpose optimization techniques such as Simulated Annealing, and Genetic Algorithms, have become standard optimization techniques. Concerted research efforts have been made recently in order to invent novel optimization techniques for solving real life problems, which have the attributes of memory update and population-based search solutions. This seminar focuses on a variety of novel optimization techniques which in most cases outperform the standard optimization techniques in many application areas. New Optimization Techniques in Engineering reports applications and results of the novel optimization techniques considering a multitude of practical problems in the different engineering

### Schedule of the Seminar

Day 01 (Session Wise)	Topic	Mode	RP's
10.00-10.30 am	Inauguration session/welcome of chief guest.	-	-
10.30-11.00PM	Introduction to Optimization Stochastic Optimization Technique Local Search	Discussion & Open Session	Dr. S. Sreenata Reddy
11.00-11.30PM	Population-based Search	Discussion & Open Session	Dr. S. Sreenata Reddy
11.30-1.00PM	Framework for Well-Established Optimization Techniques New & Novel Optimization Techniques	Demonstration, Discussion	Dr. S. Sreenata Reddy
1.00-2.00 PM	LUNCH		

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Plotfour (V), Batasingaram (Post)  
R.R. Dist. HYD-501 512.

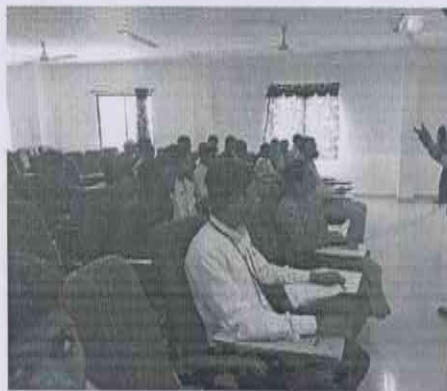


2.00-3.00PM	Classical Search and Optimization Techniques	Demonstration, Discussion	Dr. S. Sreenata Reddy
3.00-4.00PM	Motivation from Nature Genetic Algorithms Car Suspension Design Using Genetic Algorithms	Demonstration, Discussion	Dr. S. Sreenata Reddy
4.00-4.30PM	Combined Genetic Algorithm Advanced Genetic Algorithms	Demonstration, Discussion	Head, ME

### Day 1 -12/12/2018

The topics covered are:

- Introduction to Optimization
- Stochastic Optimization Technique
- Local Search
- Population-based Search
- Framework for Well-Established Optimization Techniques
- New & Novel Optimization Techniques
- Classical Search and Optimization Techniques
- Motivation from Nature
- Genetic Algorithms
- Car Suspension Design Using Genetic Algorithms
- Combined Genetic Algorithm
- Advanced Genetic Algorithms



During Session

*[Handwritten Signature]*  
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**Annamacharya Institute of**  
**Technology & Sciences**  
 Pigitpur (V), Batasingaram (Post)  
 Aodullapurmet (M), R.R. Dist. HYD-501 512.



## Reflections

A. A Seminar on Optimization Techniques helps to understand the basic principles of Optimization and its use in mechanical engineering

Advanced techniques are learned in the seminar.

Students comes to know about the latest trends in Optimization methods..

ii. For planning we search various references such as

Recants trends in optimization

various resource persons from eminent institutions.

Resource persons from industrial background

B. After discussion we had planned one more sessions for better understanding to improve skills

C. Duration of workshop was good as per the content given.

D. Following things gain

Optimization techniques

Its use in Mechanical Engineering

Its implementation in real world

## LIST OF APPENDICES


Appendix 1. Workshop Participant List

Appendix 2. Workshop Agenda

Appendix 3. Presentation Slides

Appendix 4. Presentation from Keynote Speaker

Appendix 5. Workshop Speaker Bios



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# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

## Report on

### NATIONAL LEVEL SEMINAR ON OPTIMIZATION TECHNIQUES

on 12th December 2018

by

### DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering has organized NATIONAL LEVEL SEMINAR ON Optimization Techniques on 12<sup>th</sup> December 2018. The seminar was attended by 66 participants from Mechanical department.

#### INAUGURAL SESSION:

The esteemed personalities present on the inauguration of the program

CHIEF GUEST- Shri C.GANGI REDDY SIR, Principal, AITS Dr.P.V.KRISHNA MURTHY, , AITS All faculties attended this seminar.



Inauguration session



Delivered by Chief Guest

*Principal*  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (T-081)  
Abdullapurmet (M), P.R. Dist. (R.R. Dist.) 5012

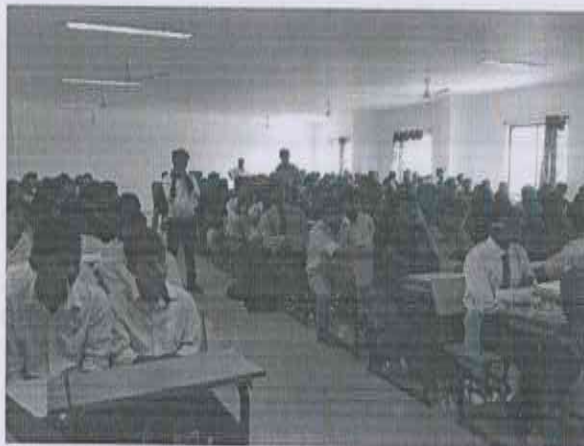


## Workshop Agenda:


- Introduction to Optimization
- Stochastic Optimization Technique
- Local Search
- Population-based Search
- Framework for Well-Established Optimization Techniques
- New & Novel Optimization Techniques
- Classical Search and Optimization Techniques
- Motivation from Nature
- Genetic Algorithms
- Car Suspension Design Using Genetic Algorithms
- Combined Genetic Algorithm, Advanced Genetic Algorithms

## Topics covered in Seminar:

- Shri S. Sreenata Reddy has delivered an interactive lecture on “Optimization Techniques”. In this session participants learned that basic, current and advanced methods of Optimization.
- The participants got to know about the basics of Optimization.
- In this session participants gained with the knowledge of the application of Optimization in the mechanical engineering
- The participants gained the knowledge of Advanced techniques.
- Advance methods was introduced to the participants so that current techniques can be understood.



During Session

  
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Website : aits-hyd.org  
E-mail : principal@aits-hyd.org  
Fax : 08415-201688

## Budget Estimate for one day Seminar



### on Optimization Techniques by

### Department of Mechanical Engineering at AITS Campus

Submitted by:

SNO	Item Description	Qty	Unit Cost/Rate	Total
1	Workshop Fee		No Fee	
2	Local transportation/air port transfer	1	1000	1000
3	Lodging		Not Applicable	
4	Communication (Electronic,Postal,Telephone,Fax,etc.)		100	100
5	Catering (Tea,Coffee)	1day	250	250
6	Working/Inception dinner		Not Applicable	
7	Seminar proceedings and dissemination(copying/printing)		Not Applicable	
8	Consumables(Workshop paper,pens,etc.,)		1000	1000
9	Consultant or trainer Fees		Nil	Nil
10	Venu and equipment hire (audio/visual equipment,etc.,)		College will provide	
11	Local Communications		Not Applicable	
12	Project website & Maintenance		College will provide	
	<b>Total</b>		<b>2350</b>	

Name of the coordinator & sign:

Recommended /Not recommended If any comments:	Approved /Not approved If any comments:
 <b>HOD</b>	 <b>PRINCIPAL</b>

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Aodullapurmet (M), R.R. Dist. HYD-501 512.





College Code : T8  
ESTD: 2005

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E-mail : principalaith@gmail.com  
Fax : 08415-201688

## Expenses for one day National Level Seminar



### on Optimization Techniques

#### Department of Mechanical Engineering at AITS Campus

Submitted by

SNO	Item Description	Qty	Unit Cost/Rate	Total
1	Seminar Fee		No Fee	
2	Local transportation/air port transfer		College provided	
3	Lodging		Not Applicable	
4	Communication (Electronic,Postal,Telephone,Fax,etc.)		College provided	
5	Catering (Tea,Coffee)	1 day	300	300
6	Working/Inception dinner		Not Applicable	
7	Seminar proceedings and dissemination(copying/printing)		College provided	
8	Consumables(Seminar paper,pens,etc.,)		1000	1000
9	Consultant or trainer Fees			Nil
10	Venu and equipment hire (audio/visual equipment,etc.,)		College campus	
11	Local Communications		College campus	
12	Project website & Maintenanc e		College campus	
	<b>Total</b>		<b>1300</b>	

Name of the coordinator & sign:

Recommended /Not recommended If any comments:	Approved /Not approved If any comments:
<p>HOD </p>	<p> PRINCIPAL Annamacharya Institute of Technology &amp; Sciences Piglipur (V), Batasingaram (Post) Andulapurmet (M), R.R. Dist. HYD-501 512.</p>





ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE  
(Affiliated to JNTU Hyderabad)  
NH 65, Near Ramoji Film City, Batasingaram, , Hyderabad,  
Telangana 508252

**DEPARTMENT OF MECHANICAL ENGINEERING**

\*\*\*\*\*

**PARTICIPANTION CERTIFICATE**

This is to certify that Mr. / Ms. / Dr. S. Sreenata Reddy has attended the ONE DAY “National Level Seminar on Optimization Techniques” organized by Department of Mechanical Engineering at Annamacharya institute of technology and science, NH 65, Near Ramoji Film City, Hyderabad, , Telangana 501512

  
Coordinator

Department of Mechanical Engineering,

AITS

  
PRINCIPAL  
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# ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE

NH 9, Near ramoji Film City, Batasingaram, Hyderabad, Telangana – 501512

## SEMINAR FEEDBACK FORM

Program Name: Optimization Techniques Date: 12/12/2018

Venue: AITS

Resource Person: Dr. S. Sreenatha Reddy

Participant Name: B. Sandeep Designation &

Department: Medical Mech

### INSTRUCTIONS

Please circle your response to the items. Rate aspects of the program on a 1 to 5 scale:

1 = Strongly Disagree 2 = Disagree 3 = Neither Agree nor Disagree 4 = Agree

5 = Strongly Agree

### PROGRAM CONTENT

- |    |                                                          |   |   |   |   |   |
|----|----------------------------------------------------------|---|---|---|---|---|
| 1. | I was well informed about the objectives of this program | 1 | 2 | 3 | 4 | 5 |
| 2. | This program was up to my expectations                   | 1 | 2 | 3 | 4 | 5 |
| 3. | This content is relevant to my nature of job             | 1 | 2 | 3 | 4 | 5 |

### PROGRAM DESIGN

- |    |                                                               |   |   |   |   |   |
|----|---------------------------------------------------------------|---|---|---|---|---|
| 4. | The program objectives were clear to me                       | 1 | 2 | 3 | 4 | 5 |
| 5. | The program activities stimulated my learning                 | 1 | 2 | 3 | 4 | 5 |
| 6. | The activities in this program gave me sufficient information | 1 | 2 | 3 | 4 | 5 |

### PROGRAM INSTRUCTOR

- |    |                                  |   |   |   |   |   |
|----|----------------------------------|---|---|---|---|---|
| 7. | The instructor was well prepared | 1 | 2 | 3 | 4 | 5 |
| 8. | The instructor was helpful       | 1 | 2 | 3 | 4 | 5 |

  
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**PROGRAM RESULTS**

9. I accomplished (skill upgrade) the objectives of this program. 1 2 3 4 5 ✓
10. I will be able to use what I learned in this program 1 2 3 4 5 ✓

**SELF-PACED DELIVERY**

11. The program was an opportunity and good way for me to Learn this content 1 2 3 4 5 ✓
12. How would you improve this program? (Tick all that apply)
- 1. Can provide better information before the program
  - ✓ 2. Can clarify the program objectives
  - 3. Can reduce the content covered in the program
  - 4. Can increase the content covered in the program
  - 5. Can make the program activities more stimulating

**Suggestion if any**

.....

.....

.....

Thank you for your valuable time

  
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Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501512, www.aits.hyd.org.

## CERTIFICATE OF PARTICIPATION

This is to certify that... *Dr. Sai Kumar*..... Roll no... *17A040304*... Of has participated in  
the event "SEMINAR ON OPTIMIZATION TECHNIQUES" on ..*12.12.2018*..... conducted  
by Department of MECHANICAL ENGINEERING, AITS.

*T. Srinivas*  
HOD

*[Signature]*  
PRINCIPAL

Dr. P V KRISHNAMURTHY  
Principal

Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Aodullapurmet (M), R.R. Dist. HYD-501 512





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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

30/09/2021


To,  
The Principal  
Annamacharya Institute of Technology and science,  
Batasingaram.

Sir,

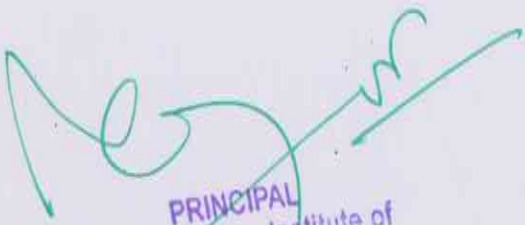
SUB: Permission for conducting a workshop on "Workshop on Role of research methodology in Research"-Regarding

We are planning to conduct a 3-day workshop on "Role of research methodology in Research" from 5-10-2021 to 7-10-2021 for the students of all IV th year B-tech Annamacharya Institute of Technology and science, by **Mrs.G.Sumalatha** in this regard we request you to grant permission to conduct the same.

Thanking you,

  
Yours sincerely,

R&D cell

  
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Aodullaourmet (M) R.R. Dist. H1D-501 512.





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E-mail : principalath@gmail.com

Fax : 08415-201688

DATE :04/10/2021

## CIRCULAR

All the faculty members are hereby informed that a 3days workshop on "Role of research methodology in Research" by Mrs.G.Sumalatha is scheduled for the students of B tech All IVth ,Annamacharya Institute of Technology and science from 5-10-2021 to 7-10-2021


**Venue:** Seminar hall

**Date :** 5-10-2021 to 7-10-2021

**Time :** 09:30AM – 03:30PM

CC:

HOD-ALL HOD,S

  
Principal  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
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E-mail : principalaith@gmail.com  
Fax : 08415-201688

DATE :5-10-2021

## “Role of research methodology in Research”

(5-10-2021 to 7-10-2021)

### SCHEDULE:

Date & Time	Topic	Speaker
5/10/2021	Quantitative research has dominated the research conducted In counseling and other helping professions	Mrs.G.Sumalatha
6/10/2021	Learning The Basics Of Any Research Approach Is Necessary But Insufficient	
7/10/2021	Encapsulated Within Any Particular Research Design Or Methodology Is A Wholeview Of The World	

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Fax : 08415-201688

DATE : 5-10-2021

## Three-day Workshop on Role of Research Methodology in Research

5-10-2021 to 7-10-2021

### Registrations

S.N O	ROLL NUMBER	NAME OF THE PARTICIPANT	DEPARTMENT	SIGNATURE
1	20T81A0401	ASARI AJAY	ECE	
2	20T81A0402	MALTUMKAR ARUN	ECE	
3	20T81A0403	BUNETI DEEPAK	ECE	
4	20T81A0404	SAILADA LAVANYA	ECE	
5	20T81A0405	GANJI MADHAV	ECE	
6	20T81A0406	KALLURI MANIKANTA REDDY	ECE	
7	20T81A0407	ANDHE NARESH	ECE	
8	20T81A0408	SINGAM NAVEEN	ECE	
9	20T81A0409	KALAPALA PANDU RANGA HARIKA	ECE	
10	20T81A0410	ALE SAINATH	ECE	
11	20T81A0411	SILAM SHIVANAND	ECE	
12	20T81A0412	C SHIVARAMA LINGESHWAR REDDY	ECE	
13	20T81A0413	KAPPARAPU SIVA SHANKAR REDDY	ECE	
14	20T81A0414	KOMMANABOINA SOWMYA	ECE	
15	20T81A0415	CHELLA SRIKANTH	ECE	
16	20T81A0416	SRIPADA UDAYASRI	ECE	
17	20T81A0417	MUPPIDI VASANTHI	ECE	

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18	21T85A0401	POTLACHERUVU AJAY KUMAR	ECE	P. Jay
19	21T85A0402	CHINTA ANVESH	ECE	CA
20	21T85A0403	PATNAM CHANDU	ECE	P. Chandu
21	21T85A0404	ARIGE MADHAVI	ECE	Arige
22	21T85A0405	BATHULA PREETHI	ECE	Preethi
23	21T85A0406	N.SATHYA SAHITHI K	ECE	N. Sahithi
24	21T85A0407	KASULA SRUTHI	ECE	Kasula
25	21T85A0408	BEEMARI SRUTHISHARANYA	ECE	Beemari
26	19T81A0401	BOLLI AJAY	ECE	Bolli
27	19T81A0402	K.AKHILA	ECE	K. Akhila
28	19T81A0403	CHINTHANABOINA AMULYA	ECE	Chintna
29	19T81A0404	GANJI ARCHANA	ECE	Ganji
30	19T81A0405	JAMPALA BHARATH REDDY	ECE	Jampala
31	19T81A0406	B. GLORY SUZAN	ECE	B. Glory
32	19T81A0407	ARAVA GOPALA KRISHNA	ECE	Arava
33	19T81A0408	VANGARA GOWTHAM ARYA	ECE	Vangara
34	19T81A0409	G.JAGADEESH KUMAR	ECE	G. Jagadeesh
35	19T81A0410	PENUMALLI JAYAKRISHNA	ECE	P. Jayakrishna
36	19T81A0411	K.JYOTHSNA	ECE	K. Jyotsna
37	19T81A0412	NAIDU KEERTHI HARSHITHA	ECE	Naidu
38	19T81A0413	BATHULA KLITHIKA	ECE	Bathula
39	19T81A0414	G KRISHNAMOHAN	ECE	G. Krishnamohan
40	19T81A0416	BOMMARABOINA MAHESH	ECE	Bommara
41	19T81A0417	MANIKANTH BOREDA	ECE	Manikant
42	19T81A0418	G.MOUNIKA	ECE	G. Mounika
43	19T81A0419	GUTTIKONDA NAGAVINAY.	ECE	G. Nagavinay



44	19T81A0420	M. NARESH	ECE	
45	19T81A0421	KONDAVEETI NEHA REDDY	ECE	
46	19T81A0422	NEHANTH JELLA	ECE	
47	19T81A0423	PHANI VENKATA SATYA SWATHY GUDIMETLA	ECE	
48	19T81A0424	M.PRADEEP KUMAR	ECE	
49	19T81A0425	UDAY PRASAD TIWARI	ECE	
50	19T81A0426	N.PRASANNA	ECE	
51	19T81A0427	ANUMULAPURI PRAVINYA	ECE	
52	19T81A0428	GORLA RADHIKA	ECE	
53	19T81A0429	BEEMANNOLLA RAKESH	ECE	
54	19T81A0430	G.RAMA KRISHNA REDDY	ECE	
55	19T81A0431	BOMMARABOINA RATHNAKAR	ECE	
56	19T81A0432	DUBBAKA RENUKA	ECE	
57	19T81A0433	KODI SAIGANESH	ECE	
58	19T81A0434	GUDISHE SAIKIRAN	ECE	
59	19T81A0435	B. SHIVA SAI	ECE	
60	19T81A0436	EDDULA SHREYA REDDY	ECE	
61	19T81A0437	SUPRAJA SRIRAMOJU	ECE	
62	19T81A0438	JARUPLA SURESH	ECE	
63	19T81A0439	KONNURU SWETHA	ECE	
64	19T81A0440	UPENDRA YATHAM	ECE	

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Aodullapurmet (M), R.R. Dist. HYD-501 512





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## POST EVENT REPORT

### Workshop on Role of Research Methodology in Research

5-10-2021 to 7-10-2021

Day-1	5-10-2021 to 7-10-2021
Resource Person	<b>Mrs.G.Sumalatha</b>
Profile	Person can use Strategic Thinking about Movement From Global to Local During the study, they shared advanced tools and information also
Topic	Role of Research Methodology in Research
Session Overview	Quantitative research has dominated the research conducted in counseling and other helping professions; Encapsulated within any particular research design or methodology is a whole view of the world that contains. the importance of qualitative research and its fit with the values of the counseling profession
Day-2	Null hyper concept
	Hyper thesis characteristics
Day -3	Equations salvations etc

  
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During Session

## LIST OF APPENDICES

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- Appendix 2. Workshop Agenda
- Appendix 3. Presentation Slides
- Appendix 4. Presentation from Keynote Speaker
- Appendix 5. Workshop Speaker Bios

  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
PI-

  
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Annamacharya Institute of  
Technology & Sciences  
Piglpur (V), Batasingaram (Post)  
Abdullapurmet (M), R.R. Dist. HYD-501 512





# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Permanently Affiliated to JNTUH & Approved by AICTE)  
(Accredited by NAAC 'A' Grade)

Piglipur, Bataasingaram Panchayat, Near Ramoji Film City, Abdullapurmet (M),  
R.R. Dist, Hyderabad-501 512. [www.aits-hyd.org](http://www.aits-hyd.org)

## Certificate of Participation

This is to certify that Mr./Ms. SANJIT MADHAV..... Roll no. 20T81A0405..... a student  
of ELECTRICAL AND ELECTRONIC ENGINEERING has participated in "ROLE OF RESEARCH  
METHODOLOGY IN RESEARCH" on 5/10/2021..... to 7/10/2021..... and in recognition  
thereof is awarded this certificate.

PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Bataasingaram  
R.R. Dist, Hyderabad-501 512

Dr. P.V. Krishna Murthy

Principal

  
COORDINATOR





# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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R.R. Dist, Hyderabad-501 512. [www.aits-hyd.org](http://www.aits-hyd.org)

## Certificate of Participation

This is to certify that Mr./Ms. A.E. SAINATH..... Roll no. 20TB1A0410..... a student  
of ELECTRICAL AND ELECTRONIC ENGINEERING has participated in "ROLE OF RESEARCH  
METHODOLOGY IN RESEARCH" on 5/10/2021 to 7/10/2021..... and in recognition

thereof is awarded this certificate.

  
CO-ORDINATOR



PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (M), Belgaon District  
Andhra Pradesh - 501 512

Dr. P.V. Krishna Murthy  
Principal





College Code : T8  
ESTD: 2005

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)  
Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

02/01/2019

To,  
The Principal  
Annamacharya Institute of Technology and sciences,  
Batasingaram.

Sir,


SUB: Permission for conducting a workshop on "Methodological reporting in qualitative, quantitative, and mixed methods health services research"-Regarding

We are planning to conduct a 3-day workshop on "Methodological reporting in qualitative, quantitative, and mixed methods health services research" from 7-01-2019 to 9-01-2019 for the students of Annamacharya Institute of Technology and science, by **Dr A. Dhananjaiiah**, MBA,M Com,PhD Associate professor, Spoorthy engineering college in this regard we request you to grant permission to conduct the same.

Thanking you,

  
Yours sincerely,

R&D cell

  
**PRINCIPAL**  
Annamacharya Institute of  
Technology & Sciences  
Piglipur, Batasingaram (P),  
R.R. Dist., HYD-501 512.





College Code : T8  
ESTD: 2005

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

DATE :05/01/2019

## CIRCULAR

All the faculty members are hereby informed that a 3days workshop on "Methodological reporting in qualitative, quantitative, and mixed methods health services research" by A. Dhananjaiiah, MBA,M Com,PhD Associate professor, Spoorthy engineering college is scheduled for the students of B tech All III<sup>rd</sup> ,Annamacharya Institute of Technology and sciences from 7-01-2019 to 9-01-2019

**Venue:** Seminar hall


**Date :** 7-01-2019 to 9-01-2019

**Time :** 09:30AM – 03:30PM

Principal

CC:

HOD-ALL HOD,S

  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur, Batasingaram (P),  
Hayath Nagar Mandal, R.R. Dist. 501 512.





College Code : T8

ESTD: 2005

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“Methodological reporting in qualitative, quantitative, and mixed methods health services research”

(7-01-2019 to 9-01-2019)

## SCHEDULE:

Date & Time	Topic	Speaker
7/01/2019	The frequency of mixed methods in published health services research and compares the presence of methodological components.	A.Dhananjaiiah, MBA, M Com, PhD
8/01/2019	Qualitative methods can also be used to supplement and unders quantitative results	
9/01/2019	Drives the choice of methods, and draws on the strengths of quantitative and qualitative approaches to resolve complex contemporary issues in health services.	

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Hyderabad, R.R. Dist. 501 512.





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Fax : 08415-201688

## POST EVENT REPORT

Methodological reporting in qualitative, quantitative, and mixed methods health services research

7-01-2019 to 9-01-2019

Day-1 to Day -3	7 <sup>th</sup> January 2019 to 9 <sup>th</sup> January 2019
Resource Person	<b>A.Dhananjaiah, MBA, M Com,Ph.D</b>
Profile	He is well known Educational Trainer & Professor in Management Studies. Copyright is an exclusive right that protects original works of authorship; covering both unpublished and published works including literary, dramatic, musical, artistic works, license to be the author to prepare and design products for a company and he/she does this work within the scope of their employment.
Topic	Methodological reporting in qualitative, quantitative, and mixed methods health services research
Session Overview	The frequency of mixed methods in published health services research and compares the presence of methodological components indicative of rigorous approaches across mixed methods, qualitative, and quantitative. Qualitative methods can also be used to supplement and understand quantitative results; the integration of these approaches for scientific inquiry and evaluation is known as mixed methods. This type of approach is determined a priori, because the research question drives the choice of methods, and draws on the strengths of both quantitative and qualitative approaches to resolve complex and contemporary issues in health services.

  
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Piglipur, Batasingaram (P),  
Hayathnagar (M) R.R. Dt., HYD-501 512.





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Fax : 08415-201688

## Three-day Workshop on Methodological reporting in qualitative, quantitative, and mixed methods health services research

7-01-2019 to 9-01-2019

### Registrations

S.NO	ROLL NUMBER	NAME OF THE PARTICIPANT	SIGNATURE
1	17T81A0202	NENAVATH KALYAN	Kalyan
2	17T81A0203	SANGHEM KAVERI	Kaveri
3	17T81A0204	DASARI KESHAVULU	Keshavulu
4	17T81A0205	PATTABHI MOUNIKA	Pattabhi
5	17T81A0207	BOLLEDULA RAKESH	Rakesh
6	17T81A0208	UPPARI SHIVA KUMAR	Shiva Kumar
7	17T81A0209	MADEM SHIVASHANKAR	Shivashankar
8	17T81A0210	KATTEBOINA VINEELA	Vineela
9	18T85A0201	BATTU AKHIL	Akhil
10	18T85A0202	SALIKINENI ANAND	Anand
11	18T85A0203	K BHEEM REDDY	Bheem
12	18T85A0204	PANUGOTHU CHANDER	Chander
13	18T85A0205	MUTYALA CYSINDRA KUMAR	Cysindra Kumar
14	18T85A0206	K DASHARATHA	Dasharatha
15	18T85A0208	BOLLU HARRSHA	Harrsha
16	18T85A0209	K HIMAJA	Himaja
17	18T85A0210	NADIKUDI KALPANA	Kalpana
18	18T85A0211	SURYA MAHENDHAR	Mahendar



24

19	18T85A0212	KONDA MAHESH	Mahesh
20	18T85A0213	THATIPAMULA MANOHAR	Manu
21	18T85A0214	ESALAVATH NANDA KISHORE	Kishan
22	18T85A0215	BAIRI NARESH	Nareesh
23	18T85A0216	MALOTHU NAVEEN	Naveen
24	18T85A0217	CHINTALA PAVAN	Pavan
25	18T85A0219	DOODA PRAVEEN	Praveen
26	18T85A0220	PADIGELA RAJKUMAR	Raj
27	18T85A0221	YASA RAKESH	Rakesh
28	18T85A0222	VADTHYA SACHIN	Sachin

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Annamacharya Institute of  
Technology & Sciences

Piglipur (V), Batasingaram (Post)

Aodullapurmet (M), R.R. Dist. HYD-501 512.





College Code : T8  
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# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist, 501 512.

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Phone : 08415-201689 (O)  
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Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

## FEEDBACK FORM

Resource person name: A.Dhananjaiah, MBA, M Com, PhD

Topic: Methodological reporting in qualitative, quantitative, and mixed methods health services research

Give your appropriate feedback to make the future workshop more beneficial for you.

Give (✓) Mark's for each particular point

SNO	Particulars	Average	Fair	Good	Very Good	Excellent
1	How interesting was this session for you?					✓
2	Did the seminar cover what you were expecting?					✓
3	What is your opinion about the speaker?				✓	
4	How much this session was useful from the knowledge and information point of view				✓	
5	What is your overall assessment of the event?					✓

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Annamacharya Institute of  
Technology & Sciences  
Piglipur, B...





College Code : T8  
ESTD: 2005

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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## LIST OF APPENDICES

- Appendix 1. Workshop Participant List
- Appendix 2. Workshop Agenda
- Appendix 3. Presentation Slides
- Appendix 4. Presentation from Keynote Speaker
- Appendix 5. Workshop Speaker Bios

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Addullapurmet (M), R.R. Dist. HYD-501 512

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Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Addullapurmet (M), R.R. Dist. HYD-501 512





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Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501512, www.aits.hyd.org.

## CERTIFICATE OF PARTICIPATION

This is to certify that Vamsi Animela..... Roll no. 18TB1A0410..... of has

Participated in the event "Methodological Reporting In Qualitative, Quantitative and Mixed Methods Health Services Research" from 07-01-2019 to 09-01-2019 conducted by Department of MASTER OF BUSINESS ADMINISTRATION, AITS.

  
HGD



PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Balasir (M), Dist

  
DIMPY KRISHNAMURTHY  
Principal



Audited by..... No. 112





# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCE

(Permanent affiliation from JNTUH, recognized by UGC under 2(f) & 12(B), Accredited by NAAC with 'A' Grade)  
Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501512, www.aits.hyd.org.

## CERTIFICATE OF PARTICIPATION

This is to certify that....*Battu...A.K.N.L.....* Roll no....*18.T.B.S.A.2.2.1...* of has  
Participated in the event "Methodological Reporting In Qualitative, Quantitative and Mixed  
Methods Health Services Research" from 07-01-2019 to 09-01-2019 conducted by Department  
of MASTER OF BUSINESS ADMINISTRATION, AITS.

*S. S. S.*  
HOD

*P. V. K.*  
PRINCIPAL

Annamacharya Institute of  
Technology & Science  
Piglipur (V), Batasingaram  
Anchallanurmet (M), R.R. Dist.

Dr. P V KRISHNAMURTHY  
Principal







# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Permanent affiliation from JNTUH, recognized by UGC under 2(f) & 12(B), Accredited by NAAC with 'A' Grade)

Piglipur, BatasingaramPanchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501512,

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs..B.A.T.T.U...S.H.R.VATHI Roll no..18TB160043.Of has participated in the event "WRITING A RESEARCH ARTICLE" on ..12..10..12019.....conducted by Department of MASTER OF BUSINESS ADMINISTRATION, AITS.

  
CO-ORDINATOR

  
PRINCIPAL  
Annamacharya Institute of Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Piglipur (V), B.R. Dist. 501512

  
PRINCIPAL  
Annamacharya Institute of Technology & Sciences  
Piglipur (V), B.R. Dist. 501512





College Code : T8  
ESTD: 2005

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Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)  
Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

05/11/2020

To,  
The Principal  
Annamacharya Institute of Technology and science,  
Batasingaram.

Sir,

SUB: Permission for conducting a **"Research on recent trends in telecommunication"**-  
Regarding

We are planning to conduct one day workshop on **"Research on recent trends in telecommunication"** on 12/11/2020 for all the B tech students of Annamacharya Institute of Technology and science, by **Mrs Kavya Sree, Expert in outside consultant, Edugune technologies pvt.ltd** in this regard we request you to grant permission to conduct the same.

Thanking you,

  
Yours sincerely,

R&D cell

  
PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (T) Dist  
Abdullapurmet (M), R.R. Dist. HYD-501 512





College Code : T8  
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Mobile : 9848924705

Website : aits-hyd.org  
E-mail : principalaith@gmail.com  
Fax : 08415-201688

DATE: 11/11/2020

## CIRCULAR

All the faculty members are hereby informed that a 1days workshop on "Research on recent trends in telecommunication" by Mrs. Kavya Sree, Expert in outside consultant, is scheduled for all the students of Btech, Annamacharya Institute of Technology and science on 12/11/2020.

**Venue:** Seminar hall

**Date :** 12/11/2020

**Time :** 10:00AM – 1:00PM

CC:

HOD-ALL HOD,S

Principal

PRINCIPAL  
Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Panchayat)  
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E-mail : principalath@gmail.com  
Fax : 08415-201688

## "Research on recent trends in telecommunication"

(12/11/2020)

### SCHEDULE:

Date & Time	Topic	Speaker
12/11/2020	New technologies like the Internet of Things (IOT), augmented reality,(AR) Virtual reality(VR).Micro services and more necessitate that telecom providers realign their business strategies and restructure themselves as per the cloud era , in terms of operation, architecture and networks as well. In India there are two aspects to SG adoption regulatory and financial, and actual market development. Indian telecom providers are saddled with large quantities of debts. These operations are required to pay huge sums of to the government for using spectrum.	Mrs. Kavya Sree, Expert in outside consultant

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E-mail : principalaith@gmail.com

Fax : 08415-201688

## One day Workshop on "Research on recent trends in telecommunication"- Participants

S.NO	ROLL NUMBER	NAME OF THE PARTICIPANT	DEPARTMENT	SIGNATURE
1	17T81A0202	NENAVATH KALYAN	EEE	
2	17T81A0203	SANGHEM KAVERI	EEE	
3	17T81A0204	DASARI KESHAVULU	EEE	
4	17T81A0205	PATTABHI MOUNIKA	EEE	
5	17T81A0207	BOLLEDULA RAKESH	EEE	
6	17T81A0208	UPPARI SHIVA KUMAR	EEE	
7	17T81A0209	MADAM SHIVASHANKAR	EEE	
8	17T81A0210	KATTEBOINA VINEELA	EEE	
9	18T85A0201	BATTU AKHIL	EEE	
10	18T85A0202	SALIKINENI ANAND	EEE	
11	18T85A0203	K BHEEM REDDY	EEE	
12	18T85A0204	PANUGOTHU CHANDER	EEE	
13	18T85A0205	MUTYALA CYSINDRA KUMAR	EEE	
14	18T85A0206	K DASHARATHA	EEE	
15	18T85A0208	BOLLU HARRSHA	EEE	
16	18T85A0209	K HIMAJA	EEE	
17	18T85A0210	NADIKUDI KALPANA	EEE	
18	18T85A0211	SURYA MAHENDHAR	EEE	
19	18T85A0212	KONDA MAHESH	EEE	
20	18T85A0213	THATIPAMULA MANOHAR	EEE	

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Andulapurmet (M), R.R. Dist. HYD-501 512



21	18T85A0214	ESALAVATH NANDA KISHORE	EEE	<i>[Signature]</i>
22	18T85A0215	BAIRI NARESH	EEE	<i>[Signature]</i>
23	18T85A0216	MALOTHU NAVEEN	EEE	<i>[Signature]</i>
24	18T85A0217	CHINTALA PAVAN	EEE	<i>[Signature]</i>
25	18T85A0219	DOODA PRAVEEN	EEE	<i>[Signature]</i>
26	18T85A0220	PADIGELA RAJKUMAR	EEE	<i>[Signature]</i>
27	18T85A0221	YASA RAKESH	EEE	<i>[Signature]</i>
28	18T85A0222	VADTHYA SACHIN	EEE	<i>[Signature]</i>
29	18T85A0224	GILAKATHULA SAIGANESH	EEE	<i>[Signature]</i>
30	18T85A0225	SUDDALA SANDEEP	EEE	<i>[Signature]</i>
31	18T85A0227	YENAGANDLA SONI	EEE	<i>[Signature]</i>
32	18T85A0229	BINGI SRINU	EEE	<i>[Signature]</i>
33	18T85A0230	KUMMARI SUDHEER KUMAR	EEE	<i>[Signature]</i>
34	18T85A0231	BATTA SUNIL	EEE	<i>[Signature]</i>
35	18T85A0232	DARA VAMSHI KRISHNA	EEE	<i>[Signature]</i>
36	18T85A0233	SAMINENI VENKATESWARA RAO	EEE	<i>[Signature]</i>
37	18T85A0234	BOMMA VIJAY	EEE	<i>[Signature]</i>
38	18T85A0235	BODHU VISHAL	EEE	<i>[Signature]</i>
39	16T8TA0214	D.VIJAY GUPTHA	EEE	<i>[Signature]</i>

*[Signature]*  
**PRICIPAL**  
**PRINCIPAL**  
**Annamacharya Institute of**  
**Technology & Sciences**  
 Piplipur (V), Batasingaram (P-20)

Adullapurmet (M), R.R. Dist. HY. 2020





# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Website : aits-hyd.org  
E-mail : principalait@gmail.com  
Fax : 08415-201688

## FEEDBACK FORM

Resource person name: Mrs. Kavya Sree, Expert in outside consultant.

Topic: "Research on recent trends in telecommunication" Give your appropriate feedback to make the future workshop more beneficial for you.

Give (✓) Mark's for each particular point

SNO	Particulars	Average	Fair	Good	Very Good	Excellent
1	How interesting was this session for you?					✓
2	Did the seminar cover what you were expecting?					✓
3	What is your opinion about the speaker?					✓
4	How much this session was useful from the knowledge and information point of view				✓	
5	What is your overall assessment of the event?					✓

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Annamacharya Institute of  
Technology & Sciences  
Piglipur (V), Batasingaram (Post)  
Andhrajatam (M), R.R. Dist. HYD.





# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

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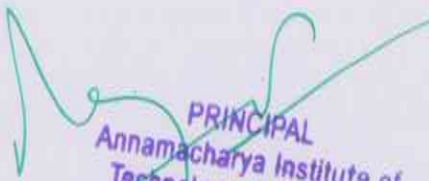
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## POST EVENT REPORT

### Workshop on "Research on recent trends in telecommunication"

12-11-2020

Day-1	12/11/2020
Resource Person	Mrs. Kavya Sree, Expert in outside consultant
Topic	Research on recent trends in telecommunication
COVENER	U.NARENDER Assoc.prof EEE dept
Type of activity	Offline
Description	The speaker for guest lecture has been invited to session on behalf of AITS. The convener has given a brief introduction about the speaker achievements, experiences and principal welcomed her for the session behalf of college. The speaker took over the session and delivered a lecture. Research on recent trends in telecommunication on 12-11-2020. New technologies like the Internet of Things (IOT), augmented reality, (AR) Virtual reality (VR). Micro services and more necessitate that telecom providers realign their business strategies and restructure themselves as per the cloud era, in terms of operation, architecture and networks as well. In India there are two aspects to 5G adoption regulatory and financial, and actual market development. Indian telecom providers are saddled with large quantities of debts. These operations are required to pay huge sums of to the government for using spectrum.

  
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