



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,  
ACCREDITED BY NACC and Recognized under 2(f) & 12(b) by UGC, New Delhi.)  
Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam Dist. - 531113

### CIRCULAR

*Dr. 19.06. 2023*

A Seminar on **HOW TO BUILD A STARTUP** for all the 3<sup>rd</sup> year 2<sup>nd</sup> semester students of CSE, ECE, EEE, MECH is conducted on 24<sup>th</sup> June 2023 at Seminar Hall Main Block and session starts from 10:00am. All the students should attend the Seminar without fail. For any information Contact Mr. K. Vara Prasad, Assistant Professor, Computer Science and Engineering Department may be consulted.

**Resource Person** - S Sri Sudha, Asst. Development Engineer, NRDC, Visakhapatnam.

(C.P.V.N.J Mohan Rao)

Principal  
Principal

Avanthi Institute of Engg. & Technology  
Tamaram, Makavarapalem Md.,  
Anakapalli District., Pin: 531 113

Copy to

All department hod's

All department Students

Office file



Certificate Course

*A seminar on how to build a start up*

**24th June 2023**



**ORGANIZED BY**

**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
MAKAVARAPALEM (V), VISAKHAPATNAM-531113**

### **AVANTHI EDUCATIONAL SOCIETY**

Avanthi Educational Society under the Leadership of Sri M. Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career-oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

Today, Avanthi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 19 years. The institution has been adjudged many times as the second-best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

### **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipment. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



  
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It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

#### **ABOUT SEMINAR**

A startup is a company that's in the initial stages of business, founders normally finance their startups and may attempt to attract outside investments. The main topic covered in this idea about how to build a startup, startup inventions and research, startups at various stages, entrepreneurs, investors, advisers, people from different organization.

**Resource Person:** S Sri Sudha  
Asst. Development Engineer, NRDC, Visakhapatnam.  
Session: 10:00am to 3:00pm

**Note:** All the Students Attendance is Mandatory

#### **PROGRAM COORDINATOR**

Mr. K. Vara Prasad +91 9908161134, Assistant Professor, Department of Computer Science and Engineering.



**PRINCIPAL**


Dr. C. P. V. N. J. Mohan Rao  
Avanthi Institute of Engineering and Technology  
Avanthi Institute of Engg. & Technology  
Tamararam, Markavarapalem Md.,  
Anaparthi District., Pin: 531 113





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Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam Dist. - 531113

### ONE DAY SEMINAR ON HOW TO BUILD A STARTUP

	<b>RESOURCE PERSON:</b> S Sri Sudha, Asst. Development Engineer, NRDC, Visakhapatnam. Email ID: Mobile No:
---	--


DATE: 24/06/2023

STUDENTS ATTENDED: III B.TECH CSE, ECE, EEE, MECH

STUDENT LIST: 232

DEPARTMENT: CSE

S.No	ROLL NO	STUDENT NAME	SIGNATURE
1	20811A0503	Ampolu Vijaykumar	A. Vijay Kumar
2	20811A0505	Anem Harikishore	A. Harikishore
3	20811A0508	Barre Elisha Raju	B. Elisha Raju
4	20811A0513	Bhesethi Prudhiv Ganesh	B. Prudhiv Ganesh
5	20811A0514	Bobbadi Ramyuganga	B. Ramyuganga
6	20811A0515	Boddeda Alekhya Devaki	B. Alekhya
7	20811A0516	B. Gowri	B. Gowri
8	20811A0521	Borra Manikyam Madhavi	B. M. Madhavi
9	20811A0522	Bugatha Durga Prasad	B. Durga Prasad
10	20811A0523	Chadalavada. Bhargav	C. Bhargav
11	20811A0524	Ch. Nitish	Ch. Nitish
12	20811A0567	Nakka Gowtham	N. Gowtham
13	20811A0568	Nanepalli Vamsi	N. Vamsi
14	20811A0569	Nanepalli Vasanthi	N. Vasanthi
15	20811A0570	Naredla Anji Reddy	N. Anji Reddy

  
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16	20811A0560	Malla Chandu	M. Chandu
17	20811A0561	Mallireddy Nikitha	M. Nikitha
18	20811A0562	Mangalagiri Rohit Vinay	m. Rohit Vinay
19	20811A0563	Marrapu Sai Narendra	M. Sai
20	20811A0530	Devara Rushma	Rushma
21	20811A0531	Digumarthi Ashok Vardhan	Vardhan
22	20811A0532	Doddi Gayathri	D. Gayathri
23	20811A0533	D Naga Lakshmana Prasanth	D. N. L. Prasanth
24	20811A0540	Gudala Samuel	G. Samuel
25	20811A0541	Ippili Sravani	I. Sravani
26	20811A0542	Jetti Lakshmi	J. Lakshmi
27	20811A0543	Jonnada Lakshmi Manoj	Manoj
28	20811A0548	Kasimkota Naresh	K. Naresh
29	20811A0549	Katta Vamsi	K. Vamsi
30	20811A0550	Kethavarapu Deepika	K. Deepika
31	20811A0551	Manasa Kona	M. Kona
32	20811A0585	Pithani Hemanth Sandhya	P. Hemanth
33	20811A0586	Ponnana Bhumika	P. Bhumika
34	20811A0587	Putta Ajay	P. Ajay
35	20811A0588	Ravilla Venkata Yaswanth	R. Venkata Yaswanth
36	20811A0591	Routhu Tarun Kumar	R. Tarun Kumar
37	20811A0592	Sagarapu Durga Prasad	S. Durga Prasad
38	20811A0593	Sahani Ashish Kumar	S. Ashish Kumar
39	20811A0594	Salapu Bhargav Sai	S. Bhargav Sai
40	20811A05A4	Sunkara Mouli Kumar	S. Mouli Kumar
41	20811A05A5	Tammineni Rajendra Prasad	T. Rajendra Prasad
42	20811A05A6	Tangeti Rachana Prameela Devi	R. Devi
43	20811A05A7	Thavva Hema	T. Hema
44	20811A05B0	Valluru Naveen	V. Naveen
45	20811A05B1	Vangupandu, Saikumar	V. Saikumar
46	20811A05B2	Vanteddu Alekhya	V. Alekhya
47	20811A05B3	Vattikulla Saikumar	V. Saikumar
48	20811A05B7	Viyyapu Venkatesh	V. Venkatesh
49	20811A05B8	Yaka Prasanthi	Y. Prasanthi
50	20811A05B9	Yellapu, Bhagyababu	Y. Bhagyababu
51	20811A05C0	Yellapu Sudheer	Y. Sudheer
52	20811A05D0	Kari Gopichand	K. Gopichand

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53	21815A0501	Adhikari Siva Kumar	A. Sivakumar
54	21815A0502	Animireddy Mounika	A. Mounika
55	21815A0503	Dadi Suresh	D. Suresh
56	21815A0507	Katta Chaitanya	K. Chaitanya
57	21815A0508	Kolli Vasu	K. Vasu
58	21815A0509	Kanapala Taraka Nanda	K. Taraka Nanda
59	21815A0510	Korada Sekhar	K. Sekhar
60	21815A0512	Mediseti Manohar Prasad	M. Manohar Prasad
61	21815A0513	Revu Vamsi	R. Vamsi
62	21815A0514	Sirasapalli Aravindh	S. Aravindh
63	21815A0515	Thokala Kalyani	T. Kalyani
64	21815A0516	Yenugula Ravi Kishore	Y. Ravi Kishore
65	21815A0517	M Sampath	M. Sampath


DEPARTMENT: CSE - AIML

S.No	ROLL NO	STUDENT NAME	SIGNATURE
1	20811A4202	Chekka Harsha Vardhan	Harsha
2	20811A4204	Chundi Madhav Reddy	C. Madhav Reddy
3	20811A4205	Ganisetti Pentarao	Pentarao
4	20811A4206	Ganji Madhuri	G. Madhuri
5	20811A4209	Goutham Kumar Kothapalli	Kumar Kothapalli
6	20811A4210	Gummudu Asritha	G. Asritha
7	20811A4211	I Sri Venkata Mani Pavan Kumar	I. Pavan
8	20811A4212	Kalimi Durga Prasad	D. Prasad
9	20811A4214	Karri Rajkumar	K. Rajkumar
10	20811A4215	Killada Bhuvaneshwari	K. Bhuvaneshwari
11	20811A4216	Lenka Kavya	L. Kavya
12	20811A4217	Madam Lakshmi Rohitha	M. Lakshmi Rohitha
13	20811A4220	Nellimarla Naveen	N. Naveen
14	20811A4221	Pattikayala Sahithi Suma	S. Suma
15	20811A4222	Pyla Sunil	P. Sunil
16	20811A4223	Rajamandri Durga Sai Eswar	R. Sai Eswar
17	20811A4226	Ruthala Kalyani	R. Kalyani
18	20811A4227	Sabbavarapu Teja Sai	S. Teja Sai
19	20811A4228	Sangamreddi Siva	S. Siva
20	20811A4236	Yerramsetti Sai Vijaya Leela	Y. Sai Vijaya Leela
21	20811A4237	Arisetty Aditya	A. Aditya
22	21815A4201	Animireddy Purna Ganesh	A. Purna Ganesh
23	21815A4202	Bera Krishna Vamsi	B. Krishna Vamsi

  
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DEPARTMENT: ECE

S.No	ROLL NO	STUDENT NAME	SIGNATURE
1	20811A0405	Azad Teppala	A. Teppala
2	20811A0406	Bandaru Gangadhar	B. Gangadhar
3	20811A0407	Bandaru Harika	B. Harika
4	20811A0408	Bandaru Uday Karnal	B. Uday Karnal
5	20811A0411	Beera Mahesh Babu	B. Mahesh Babu
6	20811A0412	B Yasaswani Namratha Sri	Yasaswani Namratha Sri
7	20811A0413	Boddeti Prasanthi	B. Prasanthi
8	20811A0414	Boddupalli Nikhil Teja	B. Nikhil Teja
9	20811A0417	Chukkala Gowri Paravathi Devi	C. Devi
10	20811A0418	Earla Guru Prathap	E. Prathap
11	20811A0420	Gembali Lahari	G. Lahari
12	20811A0421	Girijala Venu Madhav	G. Venunadhari
13	20811A0424	Gonthina Deepthi	G. Deepthi
14	20811A0425	Gunisetty Tanmayee Satya	G. Tanmayee Satya
15	20811A0427	Jayanthi Srinivas Sarat Chandra	J. Sarat Chandra
16	20811A0428	Kethavarapu Bhargavi	K. Bhargavi
17	20811A0431	Koratana Teja	K. Teja
18	20811A0433	Korrayi Dura Mallesh	M. Mallesh
19	20811A0434	Nandavarapu Jayalakshmi	N. Jayalakshmi
20	20811A0438	Marrapu Suresh	M. Suresh
21	20811A0439	Medapureddi Suseela	M. Suseela
22	20811A0440	Midathana Srivani	M. Srivani
23	20811A0441	Molleti Durga Prasad	M. Durga Prasad
24	20811A0446	Namala Tejuswini	N. Tejuswini
25	20811A0447	Padmanabham Sai Bhargavi	P. Sai Bhargavi
25	20811A0447	Padmanabham Sai Bhargavi	P. Sai Bhargavi
26	20811A0448	Pallela Lavanya	P. Lavanya
27	20811A0449	Palli Srinu	P. Srinu
28	20811A0452	Pentakota Vasavi	P. Vasavi
29	20811A0453	Pilla Premanjali	P. Premanjali
30	20811A0454	Pitta Naga Durga Prasad	P. Durga Prasad
31	20811A0455	Polumuri Appalaraju	P. Appalaraju
32	20811A0460	Reddy Dhusyanth	R. Dhusyanth
33	20811A0461	Maddu Revathi	M. Revathi
34	20811A0462	Routhu Swetha Sree	R. Swetha Sree
35	20811A0463	Routhu Venkata Durga Prasad	R. Durga Prasad
36	20811A0467	Singanpalli Ramadinesh	S. Ramadinesh
37	20811A0468	Tamurana Hemaswarisakumar	T. Sai Kumar
38	20811A0470	Durgarao Unrajavarapu	D. Unrajavarapu
39	20811A0471	Uppati Darababu	U. Darababu

  
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40	20811A0474	Velaga Poojitha	V. Poojitha
41	20811A0475	Vommi Sumanth	V. Sumanth
42	20811A0476	Yaka Poorna Venkatesh	Y.P. Venkatesh
43	20811A0477	Yedla Pushpalatha	Y. Pushpalatha
44	20811A0481	K Aswinin Ganesh Likith Kumar	K. Aswinin
45	21815A0401	Kandregula Goethasree Lakshmi	G. Goethasree Lakshmi
46	21815A0402	Kusireddy Tulasiram	K. Tulasiram
47	21815A0403	L Kusuma Naga Gana Mallika	L. Kusuma
48	21815A0409	Vanguri Poorna Sekhar	V. Poorna Sekhar
49	21815A0410	Yenugula Maneesha	Y. Maneesha
50	21815A0411	Chepuri Hemalatha	Hemalatha
51	21815A0413	Garaga Samuel Babu	G. Samuel Babu
52	21815A0414	Kistam Mounika	K. Mounika
53	21815A0415	Sasikanth	Sasikanth
54	21815A0416	Pentakota Jayanth	P. Jayanth

DEPARTMENT: EEE

S.No	ROLL NO	STUDENT NAME	SIGNATURE
1	20811A0205	Ch Supreeth	Ch. Supreeth
2	20811A0206	Chandaka Venkatesh	C. Venkatesh
3	20811A0207	Chollangi Madhu Nikhilesh	M. Nikhilesh
4	20811A0208	Dasari Anitha	D. Anitha
5	20811A0211	Kaligiri Leela Prasad	L. Prasad
6	20811A0212	Kona Srinusai	K. Srinusai
7	20811A0213	Musuluri Uday Satyanarayana	M. Uday Satyanarayana
8	20811A0214	Nelliparthi Ajith Kumar	N. Ajith Kumar
9	20811A0217	Petla Lohitha	P. Lohitha
10	20811A0218	Pitta Vinay Kumar	P. Vinay Kumar
11	20811A0219	Sadasivuni K V Monish	S. Monish
12	21815A0201	Chikkala Tarun Kumar	C. Tarun Kumar
13	21815A0204	Kotthala Veera Venkata Ganesh	K. Ganesh
14	21815A0206	Nagarapati Naryanarao	N. Naryanarao
15	21815A0207	Nakka Upendra Kumar	N. Upendra Kumar
16	21815A0208	Paila Kanaka Mahalakshmi	P. Mahalakshmi
17	21815A0209	Palasi Sivaleelaprasad	P. Sivaleelaprasad
18	21815A0210	Pureddy Kedareswari	P. Kedareswari
19	21815A0211	Ramathota Santosh Dilcep	R. Santosh
20	21815A0212	Sowjanya Silaparasetti	S. Sowjanya
21	21815A0213	Yadala Tarun Kumar	Y. Tarun Kumar
22	21815A0214	Yedla Navya Ganga Mani Devi	Y. Navya Ganga Mani Devi
23	21815A0216	Tamanara Divakar	T. Divakar

  
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DEPARTMENT: MECH

S.No	ROLL NO	STUDENT NAME	SIGNATURE
1	20811A0304	Appanna Laxman Kumar	A. Laxman Kumar
2	20811A0305	Arjilli Mahesh	A. Mahesh
3	20811A0306	Dhananjayanaidu Bandangi	D. Bandangi
4	20811A0307	Boddeti Pavan Kumar	B. Pavan Kumar
5	20811A0311	Dungala Srinivas	D. Srinivas
6	20811A0312	Gorli Venkata Rama Krishna	G. Venkata Rama Krishna
7	20811A0313	Jujula Poorna Chandra	J. Poorna Chandra
8	20811A0314	Jerripothula Pavan Kumar	J. Pavan Kumar
9	20811A0317	Karimi Dilipkumar	K. Dilipkumar
10	20811A0318	Karri Kali Vara Prasad	K. Kali Vara Prasad
11	20811A0319	Kasetty Venkatesh	K. Venkatesh
12	20811A0320	Maddu Devara Surya Raja Prasad	M. Devara Surya Raja Prasad
13	20811A0323	Mogili Ganesh	M. Ganesh
14	20811A0324	Mogili Sudheer Kumar	M. Sudheer Kumar
15	20811A0326	Nakka Vamsi	N. Vamsi
16	20811A0327	N Devi Siva Shankar Prasad	N. Devi Siva Shankar Prasad
17	20811A0330	Jagadeesh Paguti	J. Jagadeesh Paguti
18	20811A0331	Patchipulusu Ganesh	P. Ganesh
19	20811A0332	Pothala Kiran Kumar	P. Kiran Kumar
20	20811A0334	Pavan Ruttala	P. Ruttala
21	20811A0338	Siyndri Satyasai	S. Satyasai
22	20811A0339	Surya Prakash Reddy	S. Prakash Reddy
23	20811A0340	Tv Bala Subramanyam	T. Bala Subramanyam
24	20811A0341	Thyhadri Neeraj	T. Neeraj
25	20811A0344	Metta Charan Kumar Reddy	M. Charan Kumar Reddy
26	20811A0345	Vanamichetti Sagar	V. Sagar
27	20811A0346	Nagireddy Manikanta	N. Manikanta
28	21815A0301	Adari Ajay	A. Ajay
29	21815A0302	Alla Shanmukh	A. Shanmukh
30	21815A0303	Alugolu Ganesh	A. Ganesh
31	21815A0304	Yenneti Luxmi Narayana	Y. Luxmi Narayana
32	21815A0305	Balivada Saran	B. Saran
33	21815A0306	Bammidi Om Sai	B. Sai
34	21815A0307	Chavakula Sai Manikanta	C. Sai Manikanta
35	21815A0308	Cheeda Chaitanya Kumar	C. Chaitanya Kumar
36	21815A0309	Chennupati Deepthanush	C. Deepthanush
37	21815A0310	Dukka Sai Vamsi	D. Sai Vamsi
38	21815A0312	Gadi Ratna Karmal	G. Ratna Karmal
39	21815A0313	Gadathuri Gowtham Raju	G. Gowtham Raju
40	21815A0314	Gundu Veera Manikanta	G. Veera Manikanta

  
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41	21815A0315	Geddada Jyothi Krishna Pradeep	G. Jyothi Krishna.
42	21815A0316	Gondesi Manikumar	Manikumar
43	21815A0318	Gulla Vivek	G. Vivek
44	21815A0319	Juttu Ganesh	J. Ganesh.
45	21815A0320	Kampati Lakshmi Srinivas	K. Lakshmi Srinivas
46	21815A0321	Kandregula Rama Jagadeesh	Rama Jagadeesh
47	21815A0322	Koneti Satya Siva Sai	Satyasiva Sai
48	21815A0323	Kuncha Santosh	K. Santosh.
49	21815A0324	Kurakula Gowtham	K. Gowtham
50	21815A0325	Mamidi Gunnayya Babu	M. Gunnayya Babu
51	21815A0326	Mattam Govardhan Naidu	M. Govardhan
52	21815A0327	Mudunuru Balasai Aditya	B. Aditya
53	21815A0328	N Venkata Narasimha Raju	N. Narasimha
54	21815A0329	Nakkina Jaya Sai Vinay	Siddhikumar
55	21815A0330	Nalla Siddhu Kumar	N. Siddhu
56	21815A0331	Nambala Sitharam	N. Sitharam
57	21815A0332	Nandipalli Venkata Sai Vivek	Venkata Sai Vivek
58	21815A0333	Pallam Apuroop Sai	Apuroop Sai
59	21815A0334	Pedegadi Sai Kumar	P. Saikumar
60	21815A0335	Peetha Venkatesh	P. Venkatesh
61	21815A0336	Penumarthy Raj Kumar	P. Raj Kumar
62	21815A0337	Piradi Dhanaraju	P. Piradi Dhanaraju
63	21815A0338	Polimera Pavankumar	P. Pavankumar
64	21815A0339	Badri Maheswari	B. Maheswari
65	21815A0340	Senapathi Rathidevi	S. Rathidevi
66	21815A0353	Lekkala Venu Gopala Swamy	L. Venu Gopala Swamy
67	21815A0354	Madabathula Bhavana Rushi	M. Bhavana Rushi

  
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AY 2023-2024

### One day seminar on How to Build a startup

AIET conduct a seminar on how to build a startup on 24/06/2023 for which around 232 students and Dr. C. P. V. N. J. Mohan Rao Principal, are participated Resource Person S Sri Sudha Asst. Development Engineer, NRDC, and Visakhapatnam was invited as the Resource Person for the seminar. She elaborated on the importance of startup. A startup is a company that's in the initial stages of business, founders normally finance their startups and may attempts to attract outside investments. The main topic covered in this ideas about how to build a startup, starting inventions and research, startups at various stages, entrepreneurs, investors, advisers.



MS. Sri Sudha-Dev, Engineer - NRDC delivering a lecture

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**CIRCULAR**

*Dt. 27. 06. 2023*

A Workshop on “Smartboard for the Smarter Teaching” for all department faculties is scheduled from 01<sup>st</sup> July to 10<sup>th</sup> July 2023, session starts from 10:00am to 4:00pm at Seminar Hall Main Block. All the faculties should attend the workshop without fail. For any information Contact Mr. K. Vara Prasad, Assistant Professor, Computer Science and Engineering Department may be consulted.

**Resource Person** – B. Ganesh, Asst. Professor, AIET, Makavarapalem.

(C.P.V.N.J Mohan Rao)

**Principal**

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### AVANTHI EDUCATIONAL SOCIETY

Avanthi Educational Society under the Leadership of Sri M. Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career-oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

### A Workshop on Smartboard for the Smarter Teaching

01<sup>st</sup> JULY 2023



# SmartBoard

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AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
MAKAVARAPALEM (V), VISAKHAPATNAM-531113

Today, Avanthi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 24 years. The institution has been adjudged many times as the second-best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

### AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipment. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



Principal

Avanthi Institute of Engg. & Technology,  
Tamarani, Makavarapalem-Md.,  
Anakapalli District., Pin: 531 113



It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

### **ABOUT WORKSHOP**

A Smart Board workshop is a training session designed to teach educators how to effectively use a Smart Board (an interactive white board) in their classrooms. Covering features like digital annotation, Multimedia integration, collaborative activities to enhance student engagement and learning experiences through interactive lessons.

#### **Some Smart Board features include:**

- Recording a Session
- Creating and Saving notes for later
- Polls
- Going live with the class online to reach students at various locations remotely
- Annotations, to explain various topics better
- Collaboration by allowing multiple people to use the smart board at the same time
- Zooming in (expanding) and Zooming out (reducing) content to screen

**Resource Person:** B. Ganesh  
Asst. Professor, AIET, Makavarapalem.  
Session: 10:00am to 4:00pm

**Note:** All the High School Teachers Attendance is Mandatory

### **PROGRAM COORDINATOR**

Mr. K. Vara Prasad +91 9908161134, Assistant Professor, Department of Computer Science and Engineering.



**PRINCIPAL**

Dr. C. P. V. N. J. Mohan Rao  
Avanhi Institute of Engineering and Technology  
Principal  
Avanhi Institute of Engg. & Technology  
Tamarani, Makavarapalem Md.,  
Anakapalli District., Pin: 531 113



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam Dist. - 531113

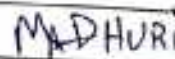
### ONE DAY WORKSHOP ON SMARTBOARD FOR THE SMARTER TEACHING


	<b>RESOURCE PERSON:</b> B. GANESH, Assoc. Professor, AIET, Makavarapalem. Email ID: komal1234.ganesh@gmail.com Mobile No:6309465350
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DATE: 01/07/2023




FACULTY ATTENDED: 68

DEPARTMENT: CSE


S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr U NANAJI	PROFESSOR	
2	MALASALA CHIRANJEEVI	ASSOCIATE PROFESSOR	
3	CHITIKALA DHANALAKSHMI	ASST PROFESSOR	
4	NAKKA SARANYA	ASST PROFESSOR	
5	MALLA SAGAR	ASST PROFESSOR	
6	KONDAPALLI VARA PRASAD	ASST PROFESSOR	
7	K SANDYA SRI	ASST PROFESSOR	
8	VEGI SYAMALA	ASST PROFESSOR	
9	NAKKA SRIDEVI	ASST PROFESSOR	
10	ANDRA BHARATH KUMAR	ASST PROFESSOR	
11	KETHIREDDY SRI LAKSHMI	ASST PROFESSOR	
12	JAKKA LALITHA MADHURI	ASST PROFESSOR	

  
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13	GVN VARAPRASAD	ASST PROFESSOR	
14	ADARI MAMATHA	ASST PROFESSOR	
15	GEDDAM VARAHAGIRI	ASST PROFESSOR	

**DEPARTMENT - ECE**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr ENNAM GOVINDA	PROFESSOR	
2	Dr RAYAVARUPU PRASAD RAO	PROFESSOR	
3	Dr. KOLAKALURI RAVIKUMAR	PROFESSOR	
4	PATTALA T NAIDU	ASSOCIATE PROFESSOR	
5	M RANGANATH SARAT	ASST PROFESSOR	
6	KINTHADA UMA SHANKAR	ASST PROFESSOR	
7	B RAMESH KUMAR	ASST PROFESSOR	
8	DEVARAPALLI PAVANA KUMARI	ASST PROFESSOR	
9	PANTHAM RAGHAVA KUMARI	ASST PROFESSOR	
10	GONDASU SANDHYA	ASST PROFESSOR	

**DEPARTMENT: EEE**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr TEGALA SRINIVASA RAO	PROFESSOR	
2	MADHIRA VENKATA RAMANAMURTY	PROFESSOR	
3	KURAKULA DURGA RAO	ASST PROFESSOR	
4	SRIPATHI RISHIKESH	ASST PROFESSOR	
5	KOLAGANI NARYANA RAO	ASST PROFESSOR	
6	PETLA VARAHALA DORA	ASST PROFESSOR	
7	G RAJASEKHAR YADAV	ASST PROFESSOR	
8	R GANESH	ASST PROFESSOR	
9	ODIRI GOPINATH	ASST PROFESSOR	
10	SEELAM SUJATHA DEVI	ASST PROFESSOR	

  
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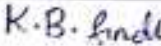

**DEPARTMENT: MECH**


S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr VUDDAGIRI HARI KIRAN	ASSOCIATE PROFESSOR	
2	Dr CHALLA SURESH	ASSOCIATE PROFESSOR	
3	G SIVARAM	ASST PROFESSOR	
4	B RAMAKRISHNA	ASST PROFESSOR	
5	YEDURU JAYA SANTOSHI KUMARI	ASST PROFESSOR	
6	A N S SURYA PRAKASH	ASST PROFESSOR	
7	KONAGALLA V N S RAMA KRISHNA	ASST PROFESSOR	
8	P RAMANA BABU	ASST PROFESSOR	
9	PALLETI SADHANA	ASST PROFESSOR	

**DEPARTMENT: CSM**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr PAVANI TUMMALA	PROFESSOR	
2	NAGAM ASHOK KUMAR	ASSOCIATE PROFESSOR	
3	N DURGA PRASAD	ASSOCIATE PROFESSOR	
4	VAKADA TRINADHA	ASST PROFESSOR	
5	K ASHA DEVI	ASST PROFESSOR	
6	SK DARJIYYA BABU	ASST PROFESSOR	
7	YELLABILLI JYOTHI	ASST PROFESSOR	
8	BALAPATI PRIYALAKSHMI	ASST PROFESSOR	




**DEPARTMENT: CSD**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	MVL SURESH	ASST PROFESSOR	
2	G VARALAKSHMI	ASST PROFESSOR	
3	SETTI YERUKAMMA	ASST PROFESSOR	
4	K BHAVYA SINDHU	ASST PROFESSOR	

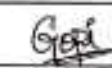




  
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Anakapali District., Pin: 531 113



**DEPARTMENT: MCA**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	BODDEDA GANESH	ASSOCIATE PROFESSOR	
2	S VENKATA RAO	ASST PROFESSOR	
3	JAGADEESWARI MUPPIDI	ASST PROFESSOR	
4	L NAGESWARA RAO	ASST PROFESSOR	
5	NOMULA SRINIVASARAO	ASST PROFESSOR	

**DEPARTMENT: MBA**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr BALAJI LOVA	ASSOCIATE PROFESSOR	
2	TAMANARA GOPI	ASSOCIATE PROFESSOR	
3	K NAGA KEERTHI	ASST PROFESSOR	
4	POLAVARAPU GANESH	ASST PROFESSOR	
5	LOKAVARAPU KRISHNA VENI	ASST PROFESSOR	
6	KOSURI SHANKAR RAO	ASST PROFESSOR	
7	R ANUSHA	ASST PROFESSOR	

  
Principal  
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Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam-531113

AY 2023-2024

### A Workshop on Smartboard for the Smarter Teaching

AIET conduct a workshop on smartboard for the smarter teaching on 01/07/2023 for which around 68 faculty members and Dr. C. P. V. N. J. Mohan Rao Principal, are participated Resource Person B. Ganesh Asst. Professor, AIET, Anakapalli was invited as the Resource Person for the workshop. he elaborated on the importance of smartboard. A SMART board is a tool used by educators to project and connect with their content, videos, interactive lessons, presentations and other digital media. Also known as an interactive whiteboard, the surface itself is a touch screen usually with four pens to write on it.



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Anakapalli District., Pin: 531 113





*Arjuna?*

Program Coordinator

*Principal*  
vanthi Institute of Engg. & Technology  
Tamarani, Mazavaram Md.,  
Anakapalli District., Pin: 531 113



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Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam Dist. - 531113

**CIRCULAR**

*Dt 22. 09. 2023*

A workshop on **EMERGING TRENDS IN IPR REGIME** for all department faculties is scheduled from 27<sup>th</sup> Sep 2023 at Seminar Hall Main Block. All the faculties should attend the workshop without fail. For any further information contact Dr. T. Srinivasa Rao, Professor, Department of Electrical and Electronics Engineering may be consulted.

**Resource Person - Mrs. Hima Bindhu, CEO, Noval Patent services, Visakhapatnam**

(C.P.V.N.J Mohan Rao)

**Principal**

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Tamaram, Makavarapalem Md.,  
Anakapalli District., Pin: 531 113**

Copy to  
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Certificate Course  
on

***A workshop on Emerging trends in IPR regime***

**27<sup>th</sup> Sep 2023**



**ORGANIZED BY**

**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
MAKAVARAPALEM (V), VISAKHAPATNAM-531113**

**AVANTHI EDUCATIONAL SOCIETY**

Avanthi Educational Society under the Leadership of Sri M. Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career-oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

Today, Avanthi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 19 years. The institution has been adjudged many times as the second-best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

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It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

#### **ABOUT WORKSHOP**

we are making an MOU with Novel Patent services, Visakhapatnam to provide the adequate support like training, conducting workshops, preparing technical patent land scapes, providing patentability opinions to the ideas streaming in the IPR Cell on a regular need basis to our faculty and staff.

It is a known fact that, now a day's patents are gaining lot of importance. A patent gives its owner the only authority to stop anyone from using their original concept or the goodwill they have built-up for their goods and services by using, importing or offering for sale the patented innovation.

Being faculty members of an Engineering college, it is must for all of us to know about patents, patent filing, registration and granting. This helps to file patents for the works we carry out and also helps to guide the students to carryout such works.

**Resource Person:** Mrs. Hima Bindhu, CEO, Novel Patent services, Visakhapatnam

**Session:** 10:30am to 2:40pm

**Note:** All the Facultes Attendance is Mandatory

#### **PROGRAM COORDINATOR**

Dr. T. Srinivasa Rao +91 9963000511, Professor, Department of Electrical and Electronics Engineering.



**PRINCIPAL**

Dr. C. P. V. N. J. Mohan Rao  
Avanhi Institute of Engineering and Technology  
Pinnacal

Avanhi Institute of Engg. & Technology  
Tamaram, Makavarapalem Md.,  
Anakapalli District., Pin: 531 113





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Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam Dist. - 531113

**NAME OF THE WORK SHOP: EMERGING TRENDS IN IPR REGIME**

	<p><b>RESOURCE PERSON :</b> Mrs. Hima Bindhu, CEO, Novel Patent services, Visakhapatnam</p> <p>Email ID: info@novelpatent.com Mobile No: 8885092122</p>
--	---

**DATE: 27/09/2023**  
**FACULTY ATTENDED: 52**  
**FACULTY LIST DEPARTMENT WISE**

**DEPARTMENT-CSE**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr. C.P.V.N.J MOHAN RAO	PROFESSOR	
2	U NANAJI	ASSOCIATE PROFESSOR	
3	NAGAM ASHOK KUMAR	ASSOCIATE PROFESSOR	
4	CHIRANJEEVI	ASST PROFESSOR	
5	CH.DHANALAXMI	ASST PROFESSOR	
6	N SARANYA	ASST PROFESSOR	
7	K. VARA PRASAD	ASST PROFESSOR	
8	TRINADHA VAKADA	ASST PROFESSOR	
9	K ASHA DEVI	ASST PROFESSOR	
10	G CHINNI	ASST PROFESSOR	

  
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Anakapalli District., Pin: 531 113

**DEPARTMENT - ECE**

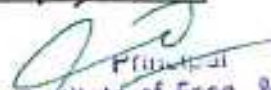
S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	GOVINDA ENNAM	ASSOCIATE PROFESSOR	G. Govinda
2	PRASAD RAYAVARUPU RAO	ASSOCIATE PROFESSOR	R. Prasad Rao
3	T PATTALA NAIDU	ASST PROFESSOR	T. Pattala Naidu
4	G SANDHYA	ASST PROFESSOR	G. Sandhya
5	B MAHALAXMI	ASST PROFESSOR	B. Mahalaxmi
6	K V S GANESH	ASST PROFESSOR	K.V.S. Ganesh
7	DEVARAPALLI PAVANA KUMARI	ASST PROFESSOR	D. Pavanikumar
8	S VARAPRASAD PHANI	ASST PROFESSOR	S. Varaprasad Phani
9	D SRINIVASA RAO	ASST PROFESSOR	D. Srinivas Rao
10	S VENKATA ANANDH	ASST PROFESSOR	S. V. A.

**DEPARTMENT - EEE**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr T SRINIVASA RAO	PROFESSOR	T. Srinivasa Rao
2	VENKATA RAMANAMURTY MADHIRA	PROFESSOR	V. Ramanamurthy
3	K DURGA RAO	ASST PROFESSOR	K. Durga Rao
4	S SUJATHA DEVI	ASST PROFESSOR	S. Sujatha Devi
5	NARYANA KOLAGANI RAO	ASST PROFESSOR	N. Narayana Kolagani Rao
6	P VARAHALA DORA	ASST PROFESSOR	P. Varahala Dora
7	G RAJASEKHAR YADAV	ASST PROFESSOR	G. Rajasekhara Yadav
8	S RISHIKESH	ASST PROFESSOR	S. Rishikesh

**DEPARTMENT - MECH**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr SURESH CHALLA	ASSOCIATE PROFESSOR	Suresh Challa
2	HARI VUDDAGIRI KIRAN	ASSOCIATE PROFESSOR	H. Vuddagiri Kiran

  
 Head of Department  
 Vanthi Institute of Engg. & Technology  
 Tamarakurthi, Makavarapalem Rd.,  
 Anakapalle District., Pin: 531 113



3	RAMA KRISHNA KONAGALLA V N S	ASST PROFESSOR	K. P. K. J.
4	A N S SURYA PRAKASH	ASST PROFESSOR	A. N. S. Surya Prakash
5	KAPARAPU NAGARAJU	ASST PROFESSOR	K. Nagaraju
6	SUBRAHMANYAM SRIPADA	ASST PROFESSOR	S. Sri Prada
7	SURLA GANESH	ASST PROFESSOR	S. Ganesh
8	B. RAMAKRISHNA	ASST PROFESSOR	B. Prakash
9	RAMANABABU	ASST PROFESSOR	R. Manababu
10	G SIVARAM	ASST PROFESSOR	G. Sivaram
11	P SADHANA	ASST PROFESSOR	P. Sadhana
12	K SANDYA	ASST PROFESSOR	K. Sandhya

**DEPARTMENT-MBA**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr BALAJI LOVA	ASST PROFESSOR	B. Lova
2	P SEKHAR BABU	ASST PROFESSOR	P. Sekhar Babu
3	GOPI TAMANARA	ASST PROFESSOR	G. P. T.
4	GANESH POLAVARAPU	ASST PROFESSOR	P. Ganesh
5	KRISHNA LOKAVARAPU VENI	ASST PROFESSOR	K. Venikrishna
6	S ASHOK KUMAR	ASST PROFESSOR	S. Ashok Kumar

**DEPARTMENT-B&S**

S.NO	FACULTY NAME	DESIGNATION	SIGNATURE
1	Dr A SRINIVASA RAO	ASSOC PROFESSOR	Dr. A. Srinivasa Rao
2	NOOKARAJU GOURIPATTAPU	ASST PROFESSOR	A. Nookaraju
3	Dr M KUMAR SANTOSH	ASSOC PROFESSOR	M. Santosh Kumar
4	S KRISHNAVENI	ASST PROFESSOR	S. Krishna Veni
5	N VENKATA LAKSHMI	ASST PROFESSOR	N. Venkata Lakshmi
6	K VENKATA SUNITHA	ASST PROFESSOR	K. Venkata Sunitha

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Sankarali District., Pin: 531 113





  
Program Coordinator

  
Principal  
Avanthy Institute of Engg. & Technology,  
Tamaram, Marevarapalem Md.,  
Anaparthi District., Pin: 531 113

# 1<sup>st</sup> International Conference on Computing for Science, Engineering & Artificial Intelligence CSEAi 2023

17-18<sup>th</sup> November 2023

(Hybrid mode)



Springer



<https://csc2023.iaasse.org/index.html>

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TAMARAM (V), MAKAVARAPALEM (M), NARSIPATNAM (R D), ANAKAPALLE – Dist. - 531113

**Session - 11**

*Computational Intelligence for Engineering Sciences and It's Application*

## Chair Members:



**Dr. C.P.V.N.J. Mohan Rao**  
Professor of CSE & Principal  
Avanthi Institute of Engineering and  
Technology, Makavarapalem, Anakapalle  
JNTU GV Vizianagaram , AP, India  
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**Dr. Ennam Govinda**  
Professor & HOD, Dept of ECE,  
Avanthi Institute of Engineering and  
Technology, Makavarapalem, Anakapalle,  
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**Dr. T. Srinivasa Rao**  
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**Dr. R. Prasad Rao**  
Professor of ECE & Vice Principal  
Avanthi Institute of Engineering and  
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**Dr. Challa Suresh**  
Associate Professor , Dept of Mech,  
Avanthi Institute of Engineering and  
Technology, Makavarapalem, Anakapalle,  
JNTU GV, Vizianagaram, AP, India.  
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**Dr. Abburi Srinivasa Rao**  
Professor & HOD, Dept of BS&H,  
Avanthi Institute of Engineering and  
Technology, Makavarapalem, Anakapalle,  
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Anakapalle District, Dist. - 531113



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## Submission Guidelines

Papers reporting original\* and unpublished research results pertaining to the related topics are solicited. **\*(papers with plagiarism more than 30% will be outrightly rejected)**

Full paper manuscripts must be in English of up to 10 pages as per format.

For authors convenience, Springer has summarized the in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc. The PDF of the Authors Guidelines can be downloaded from the given link or as part of the zip files containing the complete sets of instructions and templates for the different text preparation systems. Springer has developed LaTeX style files and Word templates to help prepare papers. LaTeX is the preferred format for texts containing several formulae, but Word templates are also available on the following link :

<https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines>

Submissions should **NOT** include the author(s) affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

## Presentation through Virtual Platform

Amid prevailing conditions due to COVID19, a virtual meeting platform may be made available for all registered authors who intend to submit their work but are unable to attend the conference. Authors may register and present their paper through the virtual platform. Authors shall be sent a Certificate of Participation, Conference Proceedings link and relevant literature by mail.

<https://www.scopus.com/sourceid/21100255398>



CSEAI 2023 aims to provide a forum for researchers from both academia and industry to share their latest research contributions, future vision in the field and potential impact across industries of Computer Science and artificial Intelligence. CSEAI 2023 conference focuses on computing concepts and mathematical techniques in Science, Engineering and AI. This conference embarks on a journey through the essential mathematical landscapes: Linear Algebra's transformative equations, Calculus' optimization symposiums, Probability's uncertain terrain, and more. It brings together the tapestry of computing methods and mathematical equations that define the very essence of Artificial Intelligence, illuminating the path to mastery in this dynamic realm. Join us, 17-18 November 2023, to explore discovery, progress, and achievements related to various Data Science and Artificial Intelligence. The CSEAI 2023 will provide its attendees with an uncommon opportunity to expand their network beyond their immediate professional environment. It is a unique chance to work with other accomplished individuals from diverse areas toward the common goal of shaping the future of communication, computing, and society. <https://cseai2023.iaasse.org/sessions.html>



Topics of interest include, but are not limited to, the following:

- 7 Image Acquisition & Medical Image Processing
- 7 Visualization
- 7 Image Coding and Compression
- 7 Face Recognition & Super-Resolution Imaging
- 7 Image Segmentation
- 7 Image-based modeling
- 7 3-D and Surface Reconstruction
- 7 3D and Stereo Imaging
- 7 Applications (Bioinformatics etc)
- 7 Audio/Speech Processing and Coding
- 7 Content-Based Image Retrieval
- 7 Watermarking

  
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- 7 Knowledge Representation and High-Level Vision
- 7 Medical Image Analysis
- 7 Cognitive and Biologically-Inspired Vision
- 7 Motion and Tracking Stereo and Structure from Motion
- 7 Multidimensional Signal Processing
- 7 Multi-View Geometry
- 7 Neural Networks and Genetic Algorithms
- 7 Object Detection, Recognition, and Categorization
- 7 Pattern Recognition in New Modalities

- 7 PDE for Image Processing
- 7 Color and Texture
- 7 Computer Vision & VR
- 7 Pattern Recognition and Analysis
- 7 Data mining Techniques
- 7 Biometric and Pattern Recognition
- 7 Filter Design and Structures
- 7 FIR, IIR, and Adaptive Filters
- 7 Biomedical Imaging Technology

Source details

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Q index: 0.255

Submission : <https://equinocs.springernature.com/service/CSEAI2023>

**\* Important Dates / Deadlines / FEES \***

- Submission of **Paper** : 25 October 2023
- Notification of **Acceptance** : 01 November 2023
- Early Bird Registration : 02 November 2023
- Oral Presentation** of selected works : 17-18 November 2023
- Submission of **Final paper** : December 31, 2023
- Online Paper Tentative** : June 30, 2024



The CSEAI 2023 registration fees are as follows, and must be paid in USD or in local currency as per the current exchange rate.  
**Important Dates and Registration Fees**

Category	Early Bird: on or before October 31, 2023		Regular Registration: November 01, 2023 - 11 November 05, 2023		Spot Registration: November 19, 2023	
	IAASSE Members	Non Members	IAASSE Members	Non Members	IAASSE Members	Non Members
Full Time Students	70.00	95.00	95.00	125.00	120.00	150.00
Faculty/ Research Scholars	95.00	120.00	120.00	145.00	145.00	165.00
Industry	110.00	135.00	135.00	160.00	160.00	180.00

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**\*\* About Session Chair \*\***

**Dr. C P V N J Mohan Rao** currently serves as an Professor in the Department of Computer Science and Engineering, Avanathi Institute of Technology, Makavalapalem has 28 years of teaching experience and has published more than 30 papers in reputed journals. He has supervised 1 Ph.D. student, is currently supervising 2 Ph.D. students, and has supervised more than 40 M.Tech projects. Recipient of the Best Teacher Award from JNTUK in 2010. Fellow of the Institute of Engineers, India and Life Member of CSI. Served as a reviewer for many reputed journals.

**Dr Ennam Govinda**, working as an Professor&HOD in theDepartment of Electronics and Communication Engineering at Avanathi Institute of Engineering and Technology,Tamaram,Anakapalli(District)-531113, Andhra Pradesh, India. He completed hisB.Tech from V.R Siddharadha Engineering College, Vijayawada andM. Tech(DSCE) from JNTUH ,Hyderabad and Ph.D from GITAM University, Visakhapatnam. He has more than 20 years of Teaching experience in the field of Electronics and Communication Engineering. He published 20+ Research papers in various reputed (UGC approved, Scopus/ SCI / Web of Science) International and National Journals, magazines, and conferences. He attended 16 workshops and he is a member of different professional bodies like IEEE, MIE, IETE etc. He Guided 3 PG and more than 50 UG academic projects. His area of research is in Image Processing, Antennas, Machine Learning etc.

**Dr.T.Srinivasarao** working as a Professor and HOD in the Department of Electrical and Electronics Engineering Avanathi institute of engineering and technology, Visakhapatnam, has about 22 years of teaching experience. He received his B.E degree in Electrical and Electronics Engineering from Andhra University and M.E. degree in Power Systems Engineering from JNTU, Hyderabad. PhD. in Electrical Engineering from Andhra University. He has published 27 research papers in refereed international journals and 20 research papers in the proceedings of various international conferences. He has two patents Indian and Australian patents on IOT and Machine learning application to power systems. He has an author for text book on High voltage Engineering published by notion press. He has received best paper awards for his research paper at international conference. His areas of research include Power systems analysis, power system stability, Interval arithmetic application to power systems, Renewable energy systems, Micro grid, Power electronics, Power electronics drives, and High voltage engineering. He is an active member of IEEE and IEL.

**Dr. R Prasadrao** is working as Professor in the Dept of ECE and Vice principal at Avanathi Institute of Engineering and Technology, Makavarapalem, Anakapalli affiliated to JNTUGV , AP, India. He obtained his Graduation in Electronics and Communication Engineering, Andhra University, Post-Graduation in DSCE JNTU Hyderabad, Doctorate in Electronics and Communication Engineering, GITAM University.He has more than 20 years of Teaching experience in the field of Electronics and Communication Engineering.He has published 18+ research papers in various National and International Journals of repute. He has published 02 textbooks. He has participated in 23 National and International Conferences/Seminars/Workshops. He is a recipient of Best Paper Award in IASET: International Journal of Electronics and Communication Engineering (IJECE). He is a Member of Institution of Engineers (India) and Member of Indian Society for Technical Education (ISTE). His area of research in Antennas and EM field theory. He Guided 5 PG and more than 50 UG academic projects.He has done several courses in different on line platforms like NPTEL and Coursera.

  
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**Dr. Challa Suresh** is currently working as an Associate Professor of Mechanical Engineering in Avanathi Institute of Engineering & Technology, Narsipatanam, Visakhapatnam, India. He obtained his Graduation in Electronics and Communication Engineering, JNTUK in 2011, Post-Graduation in Mechanical Engineering, Andhra University in 2013, AMIE in Mechanical Engineering in 2015, The Institution in Engineers (India) and Doctorate in Mechanical Engineering, Andhra University in 2019. He has worked as Project Fellow, UGC-SAP-CAS-I for the grant of Rs.129.60 Lakhs during March 2017 – June 2019 in the Department of Mechanical Engineering, Andhra University, Visakhapatnam. He has published 25 research papers in various National and International Journals of repute 2 Patent Published and presented 35 research papers in National and International Conferences/Seminars. He has participated in 51 National and International FDPs/Conferences/Seminars/Workshops. He is a recipient of Best Paper Award in Marine Engineering Division from The Institution of Engineers (India), 2016 & 2018. He is a Active Member of various professional bodies and Former Council Member in The Institution of Engineers (India), Kolkata

**Dr. A Srinivasa Rao**, currently serving as Professor and Head of the Department of Basic Science and Humanities at Avanathi Institute of Engineering and Technology, Makavarpalem, is a seasoned author with 30 years of combined experience in teaching and administration. Holding an M.Sc. in Mathematics with the distinction of ranking 2nd at Andhra University in the 1989-1991 batch, Rao's career highlights include guiding students to achieve the State 1st Rank in I.P.E. March 1999 during his tenure at Sri Prakash Junior College, Payakaraopeta. His expertise continues to shape the academic landscape.

If you have any queries.



Please Contact :



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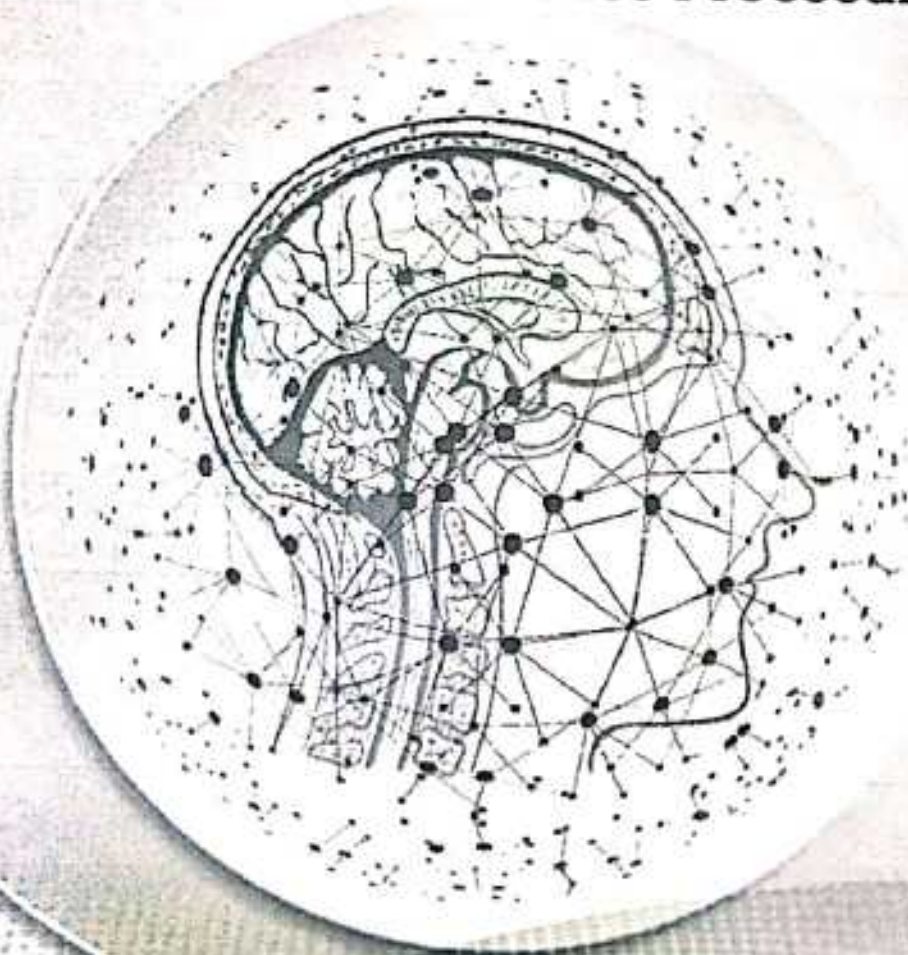


**IAASSE**

**1st International Conference on  
Computing for Science, Engineering &  
Artificial Intelligence 2023  
CSEAi 2023**

**17-18th November 2023**

**Book of Abstract Conference Proceedings**



**Editors :**

**Dr. Rama Rao Adimalla**

**Bosubabu Sambana**

**PJV/G Prakasa Rao**

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## About CSEAI 2023



This CSEAI 2023 conference will provide an excellent international forum for sharing knowledge and results in the theory and applications of Artificial Intelligence, Security, and Communication, Machine Learning, Deep Learning, Computer Networks, the Internet of Things, Data Science, and similar CSE fields. Original papers are invited on Networks, the Internet of Things, and security. The conference aims to provide a platform for researchers and practitioners from academia and industry to meet and share cutting edge development in the field of Innovation and Creativity.

The theme on

### " Green Technologies for Sustainability Development of Knowledgeable Curiosity Minds "

Workshops on:

International – " Emerging Engineering Technologies for Innovative Research Applications "

National – " Advanced Engineering Applications for Computational Intelligence "

Webinar – " Hands-on Experience on Research Tools "

Awards Category:

- ▶ Best Paper Award for Each Session
- ▶ Best Scientific Paper Award
- ▶ Best Researcher Award
- ▶ Best Paper Award
- ▶ Best Student Paper Award
- ▶ Women Scientist Award
- ▶ Women Researcher Award



## Organizing and Program Chairs



**Dr. V.V.Rama Reddy**  
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✉ [principal@lendi.org](mailto:principal@lendi.org)

### Co-Convenor & Program Chair



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### Convenor, Organizing and Program Chair & Editor



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### Co-Convenor & Program Chair



**P.J.V.G Prakasa Rao**  
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## Messages

Lendi Institute of Engineering & Technology is committed to delivering a comprehensive educational experience that extends beyond academic instruction. Recognizing the inherent potential and vitality of the youth in our care, we aim to shape them effectively for an abstract and uncertain future. I am pleased to learn about the initiative taken by the Department of Computer Science & Engineering in organizing the 1<sup>st</sup> International Conference on "Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023)". In the realm of education, it is imperative for academic institutions to not only impart knowledge but also actively contribute to training and innovation in research. The conference's theme aligns well with the imperative to leverage scientific principles for achieving quality and productivity. I am gratified to observe that Lendi Institute of Engineering & Technology is actively engaging neighboring institutes in various academic and research endeavors, with this conference garnering positive responses from delegates. My sincere wishes and appreciation extend to the organizing team for their efforts in ensuring the success of this significant academic event.

Shri P. Madhusudana Rao  
CHAIRMAN, LIET

  
Principal  
Avanthi Institute of Engg. & Technology  
Tamaram, Makavarapalem Md.,  
Anakapalle, Eluru District, Andhra Pradesh, India



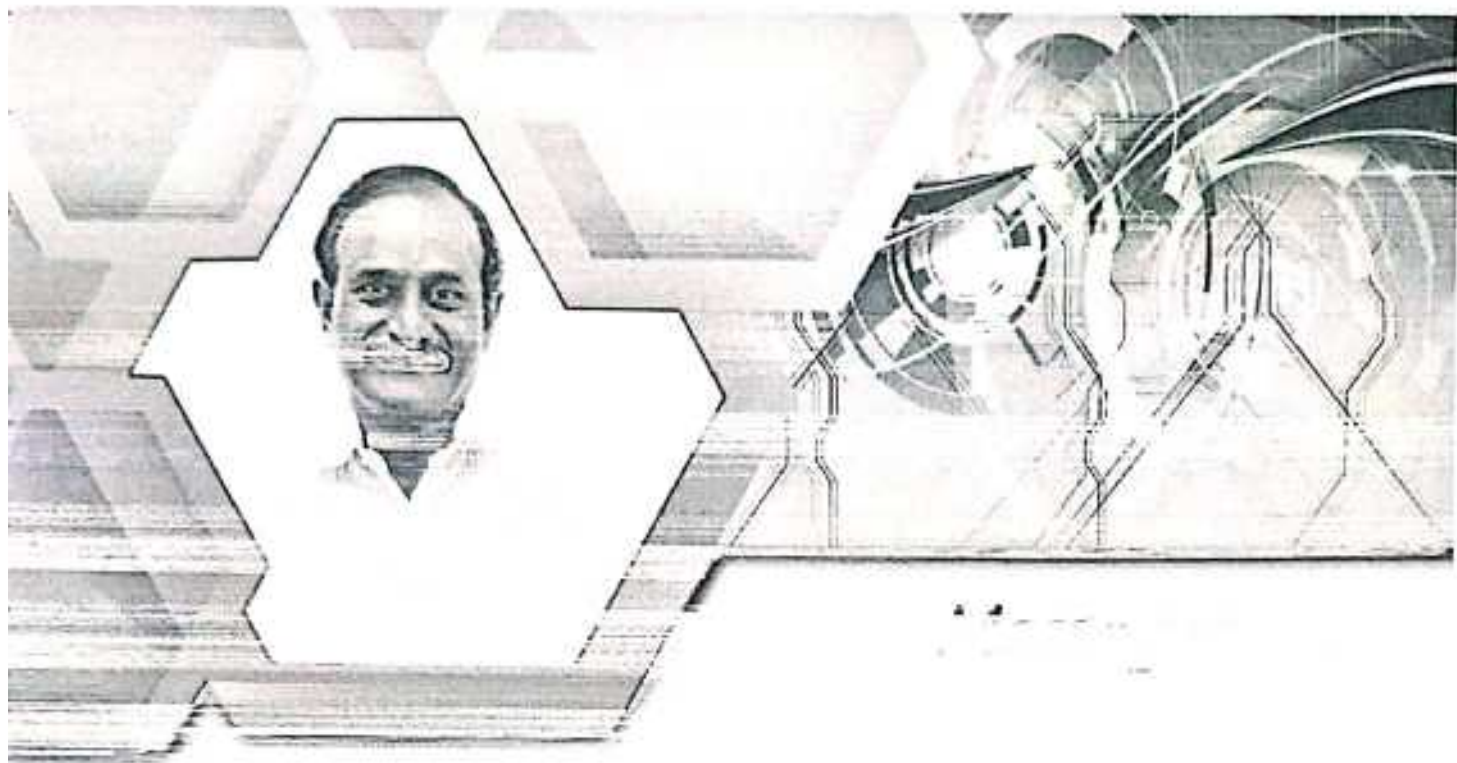
## Messages

I take great pride in announcing that our institution is hosting the 1st International Conference on "Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023)". Additionally, it brings me immense joy to share that the conference is being organized in collaboration with Springer, marking the third occasion for our esteemed Computer Science & Engineering Department. The department, playing a pivotal role, brings together professors, researchers, and practicing engineers to engage in meaningful discussions on diverse aspects of design and emerging applications in the field. This conference serves as a platform to convey the message that excellence in research can only be achieved through the application of scientific principles and techniques. I am particularly pleased to witness the overwhelming response from both industry and academia, with their active participation in this conference. It is my firm belief that the event will serve as an excellent forum for fostering interaction between industry and academia. I extend my best wishes for the success of the conference.

Shri. P. Srinivasa Rao  
VICE CHAIRMAN, LIET

  
Principal  
Sri Vanthi Institute of Engg. & Technology,  
Tamaram, Makavarapalem Md.,  
Anakapalli District., Pin: 531 113





Engineers play a pivotal and crucial role in the process of Nation Building. Their utilization of cutting-edge technologies leads to the creation of innovative solutions, enhancing the comfort, security, and productivity of human life. In the contemporary landscape, the world is undergoing transformative engineering experiences, with notable impacts on the field of management, contributing to economic prosperity and an improved lifestyle for the modern world. The upcoming 1st International Conference on "Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023)" is anticipated to showcase excellence in engineering through its insightful deliberations. I extend my commendations to the Computer Science and Engineering Department for spearheading this unique international conference with novel aspects. My appreciation goes to the entire team, which has diligently worked over the past year to organize this event. On behalf of the management, I convey my heartfelt best wishes for the success of this Conference, and I extend my sincerest wishes for good luck to all the participants.

Shri. K. Siva Rama Krishna  
SECRETARY, LIET

  
Principal  
Sri Vanthi Institute of Engg. & Technology  
Tamaram, Makavarapalem Md.,  
Anakapalli District., Pin: 531 113





## Messages

It is with great pleasure that I extend a warm welcome to all participants of the 1st International Conference on Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023). This conference is organized by the Department of Computer Science & Engineering at Lendi Institute of Engineering and Technology in collaboration with California State University, USA.

I would like to express my appreciation for the dedicated efforts of our esteemed professors who consistently inspire a spirit of inquiry among students. This conference is envisioned to contribute to the development of such endeavors. I am optimistic that the discussions held during the conference will prove beneficial for researchers in both academia and industry, providing a platform for the initiation of collaborative research projects.

My best wishes extend to all participants, invited delegates, and speakers, with the hope that CSEAI-2023 will be a resounding success. Our intention is to establish this event as an annual tradition, aiming not only to facilitate discussions on contemporary issues but also to foster a culture of academic exchange, a crucial element for achieving excellence in this field.

I look forward to welcoming you all next year with an even more diverse and enriched program. Wishing you continued success and progress in your academic pursuits.

Dr. V.V. Rama Reddy  
PRINCIPAL, LIET

Principal  
Avanthi Institute of Engg. & Technology  
Tandur, Nellore District, Andhra Pradesh  
Anantapur District, Andhra Pradesh





## Messages

I am looking forward to an interesting and successful conference which brings together people from all over the world to exchange and discuss in the field of Computer Science & Engineering. This is the 1st International Conference on Computing Science, Engineering and Artificial Intelligence (CSEAI) 2023" to be held in Lendi Institute of Engineering & Technology, Vizianagaram during 17<sup>th</sup> - 18<sup>th</sup> November 2022.

The Conference is the perfect forum for researchers to network, collaborate and meet world renowned expert to learn, share and solve problems through discussion. I expect Several high quality deliberations from specialists which will help young researchers to learn.

I Convey my Warm greeting to all participants and congratulate organizing members for grand success of the event.

**Prof. G. Jaya Suma**  
Hon'ble Registrar, JNTU GV,  
Vizianagaram, AP, India

  
Principal  
Lendi Institute of Engg. & Technology,  
Tamaram, Makavarapalem Md.,  
Anakapalle District, Pin-531119



## Messages

As s Co-Convenor of the 1<sup>st</sup> International Conference on "Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023)", I am enthused by the prospect of fostering a dynamic platform for interdisciplinary discussions and knowledge exchange. This conference holds immense importance in bridging global perspectives, and I anticipate it will catalyze groundbreaking collaborations and insights in the realms of science, engineering, and artificial intelligence. With the participation of esteemed researchers, professionals, and scholars, my expectation is that CSEAI-2023 will not only disseminate cutting-edge research but also inspire future innovations that resonate on an international scale. Together, let us embark on this intellectual journey, shaping the conference into a beacon of excellence in the diverse landscape of computing. I extend my heartfelt gratitude to Mr. N.P. Patnaik(Coordinator), and the dedicated team of CSE Staff, reviewers, editorial members, Organizing Committee, and student volunteers. Their invaluable support has played a pivotal role in bringing CSEAI to fruition.

**Dr. A. Rama Rao**

Co-Convenor, CSEAI-2023

Professor & HOD - CSE, LIET

Vani Institute of Technology  
Tamaram, Makkayaraspetta  
Anekapalli District., Pin: 551 113





## Messages

I am pleased to announce that the Computer Science and Engineering (CSE) department at LENDI Institute of Engineering and Technology is set to host the inaugural 1<sup>st</sup> International Conference on "Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023)". Our conference has experienced a consistent increase in the submission of high-quality research articles. Notably, the success of CSEAI-2023 can be attributed to the significant presence of key experts and researchers who will actively participate in keynote sessions and discussions. It is noteworthy that certain authors have become regular attendees, indicating the conference's positive impact on their research endeavors. As the International Program Chair, I express my anticipation that the CSEAI-2023 team will continue to flourish in the years to come, leaving a more substantial imprint on the international research community. The commitment to fostering an environment conducive to knowledge exchange and impactful discussions remains a cornerstone of our conference's success. I extend my best wishes for the continued growth and success of CSEAI-2023, aiming to make lasting contributions to the global research landscape.

**Mr. Bosubabu Sambana**

Convenor, Editor, International Organizing & Program Chair,

CSEAI-2023

Associate Professor, LIET

  
Principal  
Avanthi Institute of Engg. & Technology  
Tamalajala, Srikalahasti, Andhra Pradesh, India





## Messages

It is gratifying to observe that the Lendi Institute of Engineering and Technology will host the inaugural 1st International Conference on "Computing for Science, Engineering, and Artificial Intelligence (CSEAI-2023)." These esteemed conferences serve not only as a platform for researchers to convene and exchange ideas on a global scale but also significantly contribute to fostering an intellectually vibrant environment within the hosting institution. I anticipate that the conference's culmination will yield valuable insights and conclusions, with potential benefits extending to both our nation and the international community. I extend a warm welcome to all participants and wish them a rewarding and satisfying experience throughout the conference.

Mr.J.V.G.Prakasa Rao Pyla

Co-Convenor, CSEAI-2023

Asst.Prof - CSE, LIET

A handwritten signature in blue ink, appearing to be 'J.V.G.P.', written over a light blue background.

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Avanathi Institute of Engg. & Technology  
Tamaram, Makavarapalem Md.,  
Anaparthi, District - Nellore, Andhra Pradesh



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Sponsored  
**1<sup>st</sup> International Conference on Computing for Science, Engineering & Artificial Intelligence  
 (CSEAI) 2023**

17 – 18<sup>th</sup>, November 2023


Jointly Organized by

California State University USA , Lendi Institute of Engineering & Technology India and IAASSE

Conference Program Schedule cum Agenda

Conference Theme

**“ Emerging Engineering Technologies for Innovative Research Applications for  
 Eco-Environment Friendly Society “**

Day-1: Morning ( FN )		Friday – 17 <sup>th</sup> November 2023
09:00- 11:00 PM 	<b>Registration</b> <ul style="list-style-type: none"> <li>• Conference KIT Issues</li> <li>• Participate Certificates will be issued after the Workshop, Seminar, and Conference at the Registration Desk</li> <li>• Paper Presentation certificate issued during the session</li> <li>• Grievance welcome</li> </ul>	
<b>Inaugural Session</b>		
Venue: Ground Floor @ Conference / Seminar Hall		
09:45 – 09:45	Welcome to guests on the Dias & Greetings with Bouquet	
09:45 – 09:50	Inauguration by lighting Lamps and Followed by Prayer Song	
09:50 – 10:05	<ul style="list-style-type: none"> <li>• Grand Opening on <b>Book of Abstract Conference Proceedings</b>                Welcome address by <b>Bosubabu Sambana</b>                Convener, Organizing and Program Chair &amp; Editor</li> <li>• opening remarks by the Convener of the Conference  <b>Prof. A. Rama Rao</b>, Co-Convener, HOD, CSE Dept.</li> </ul>	
10:05 - 10:15	Addressing of Patron of the Conference <b>Dr. V. V. Rama Reddy</b> , Principal, LENDI Institute of Engineering & Technology	
10:15 – 10:30	<b>Addressing by Management</b>	
10:30 – 10:45	Inaugural address by the Chief Guest <b>Prof. G. Jayasuma</b> Hon'ble Registrar, JNTU GV, Vizianagaram, AP, India	
10:45 – 10:50	<b>Felicitations</b>	
10:50 - 11:00	Session Vote of Thanks by Conference Co-Ordinator <b>Mr. P J V G Prakasa Rao</b> , Co-Convener	
11:00 - 11:05	<b>Group Photo and Press Conference Report</b>	
09:00- 11:00	High Tea and Snacks (Outside of the Seminar hall)	
12:20 – 12:50 PM	<b>LUNCH Break</b> and Miscellaneous program schedule	







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(CSEAI) 2023**  
17 – 18<sup>th</sup>, November 2023  
Jointly Organized by  
California State University USA , Lendi Institute of Engineering & Technology India and IAASSE

International & National Workshops / Seminars  
Day - 1: 17<sup>th</sup> November 2023

Day 1 : 17-11- 2023, Friday		Workshops - I : Keynote Session I - 4	
<u>Session-1</u> 11:15 - 12:15 PM Offline	Topic: Machine Learning with Internet of Things Name : Dr. Jaya Suma Designation: Professor & Registrar, Department of Information Technology University: JNTU GV Vizianagaram		
12:20 – 12:50 PM	Lunch Break		
<u>Session-2</u> 01:00 - 2:00 PM Offline	Topic: Data Visualization Tools Name: Dr. P. Laxmikanth Designation: Associate Professor, Department of CSE Institution: Vignan Institute of Technology and Science(A), JNTU Hyd		
<u>Session-3</u> 02:30 - 03:30 PM Online	Topic : Metaheuristics Role In Ensemble Learning Name : Dr. Ramalinga Swamy Cheruku Designation: Assistant Professor, Department of CSE Institution: National Institute of Technology Warangal		
03:15 – 03: 30 PM	Hugh Tea Break		
<u>Session-4</u> 04:30 - 05:30 PM Online	Topic: Intelligent Systems for Smart Cities using Artificial Intelligence Name : Dr. Elochukwu Ukwandu Designation: Associate Professor, Department of Computer Science University: Cardiff Metropolitan University, London		








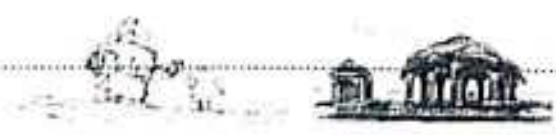
  
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 California State University USA , Lendi Institute of Engineering & Technology India and IAASSE

**Day – 2 : 18<sup>th</sup> November 2023**

Day 2: 18 - 11 - 2023, Saturday		Workshops – 2 : Keynote Sessions 5 - 9	
09:00 – 09:05 AM	Introduction the profile of the Keynote Speaker		
<u>Session - 5</u> 09:00 – 10:00 AM Online	Topic: Advances In Composite Materials Name: Dr. Gujjala Raghavendra Designation: Assistant Professor, Department of Mech Institution: National Institute of Technology Warangal		
10:05 – 10:15 PM	High Tea Break		
<u>Session - 6</u> 10:05 – 11:00 AM Offline	Topic: Fleet Management System Name: Dr. T. Murali Mohan Designation: Professor, Department of CSE Institution: Swarnandhra College of Engineering and Technology, India		
<u>Session - 7</u> 11:30 – 12:30 PM Online	Topic : Data Protection vs ChatGPT Name : Dr. Rajkumar Singh Rathore Designation : Associate Professor, Department of Computer Science University: Cardiff Metropolitan University, London		
12:25 – 01:15 PM	Lunch Break		
<u>Join the Session - 8</u> 02:00 – 03:10 PM Online	Topic : Health intelligence through Satellite data analytics and digital twins Name : Dr. Lalit Garg Designation : Reader (Associate Professor) University : University of Malta, Matla		
03:15 – 04 : 20 PM.	Valedictory		
<u>Session - 8</u> 07:00 – 08:00 PM Online	Topic: Fabrication of amorphous and crystalline Materials for tissue engineering applications Name: Dr. P. Abdul Azeem Designation: Assistant Professor, Department of Physics Institution: National Institute of Technology Warangal		



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### Valedictory Ceremony

: Please Join the Session:

Day-2: Afternoon (AN)		Saturday: 18 <sup>th</sup> November 2023
 <b>03:15 - 04:45</b>	<ul style="list-style-type: none"> <li>Participate Certificates will be issued after the Workshop, Seminar, and Conference at the Registration Desk</li> <li>Award Ceremony</li> <li>Certificates Issues</li> <li>Addressing by Speakers</li> <li>Vote of Thanks</li> <li>Grievance welcome</li> </ul>	 <b>Vinnasa</b>
<b>Valedictory Session</b> Venue: Ground Floor @ Conference / Seminar Hall		
<b>03:15 - 03:25</b>	<b>Welcome to guests on the Dias &amp; Greetings with Bouquet</b>	
<b>03:25 - 03:30</b>	<b>Lighting Lamp</b>	
<b>03:30 - 03:40</b>	<ul style="list-style-type: none"> <li>Conference Report on <b>Conference Proceedings</b></li> <li>Address and about the conference, closing remarks by the Organizing and Program Chair &amp; Editor <b>Mr. S.Bosubabu</b></li> </ul>	
<b>03:50 - 04:00</b>	Addressing of Patron of the Conference by <b>Dr. V. V. Rama Reddy,</b> Principal, LENDI Institute of Engineering & Technology	
<b>04:00 - 04:15</b>	<b>Addressing by Management</b>	
<b>04:15 - 04:30</b>	address by the Chief Guest <b>Sri. P. Madhusudhana Rao</b> Hon'ble Chairman, LIET Vizianagaram, India	
<b>04:30 - 04:45</b>	<b>Felicitations</b>	
<b>04:45 - 04:55</b>	Detailed progress report on Session wise 1-7, Publication, Reviews, International & National Workshops by Conference Convenor <b>Prof. A. Rama Rao,</b> HOD, Dept of CSE	
<b>04:55 - 05:00</b>	Session Vote of Thanks and Feedback from Researchers / Participants by <b>Mr. P J V G Prakasa Rao</b> Co-Ordinator	
<b>05:00 - 05:05</b>	Call for <b>Group Photo and Press &amp; Media</b>	
<b>05:00 - 05:15 PM</b>	<b>High Tea and snacks (Outside of the Seminar hall) and Miscellaneous program schedule</b>	



  
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(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,  
ACCREDITED BY NACC and Recognized under 2(f) & 12(b) by UGC, New Delhi.)  
Tamaram, Makavarapalem, Narsipatnam Revenue Division, Visakhapatnam Dist. - 531113

Academic year 2023-24

## 1st International Conference on Computing for Science, Engineering & Artificial Intelligence CSEAI 2023

S. No	Name of The Teaching Faculty	Title of the Conference	Date/s	Duration (days)
1.	N V Ashok Kumar	OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNAL BY DEPTH WISE SEPARABLE CNN	17/12/2023 to 18/12/2023	2
2.	B Ganesh	OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNAL BY DEPTH WISE SEPARABLE CNN	17/12/2023 to 18/12/2023	2
3.	K Vara Prasad	OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNAL BY DEPTH WISE SEPARABLE CNN	17/12/2023 to 18/12/2023	2
4.	K ASHA DEVI	OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNAL BY DEPTH WISE SEPARABLE CNN	17/12/2023 to 18/12/2023	2
5.	V TRINADHA	OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNAL BY DEPTH WISE SEPARABLE CNN	17/12/2023 to 18/12/2023	2
6.	S VENKATA RAO	OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNAL BY DEPTH WISE SEPARABLE CNN	17/12/2023 to 18/12/2023	2
7.	Dr U NANAJI	A DEEP LEARNING BASED REAL-TIME DETECTOR FOR PLANT LEAF INFECTION USING IMPROVED CONVOLUTIONAL NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
8.	M CHIRANJEEVI	A DEEP LEARNING BASED REAL-TIME DETECTOR FOR PLANT LEAF INFECTION USING IMPROVED CONVOLUTIONAL NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
9.	M SAGAR	A DEEP LEARNING BASED REAL-TIME DETECTOR FOR PLANT LEAF INFECTION	17/12/2023 to 18/12/2023	2

  
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		USING IMPROVED CONVOLUTIONAL NEURAL NETWORKS		
10.	CH DHANALAKSHMI	A DEEP LEARNING BASED REAL-TIME DETECTOR FOR PLANT LEAF INFECTION USING IMPROVED CONVOLUTIONAL NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
11.	N SARANYA	A DEEP LEARNING BASED REAL-TIME DETECTOR FOR PLANT LEAF INFECTION USING IMPROVED CONVOLUTIONAL NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
12.	G VARAHAGIRI	A DEEP LEARNING BASED REAL-TIME DETECTOR FOR PLANT LEAF INFECTION USING IMPROVED CONVOLUTIONAL NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
13.	Dr CHIKKAM PVNJ MOHANRAO	UWB IMAGING TECHNIQUE FOR BREAST TUMOR DETECTION USING CONVOLUTION NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
14.	Dr ENNAM GOVINDA	UWB IMAGING TECHNIQUE FOR BREAST TUMOR DETECTION USING CONVOLUTION NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
15.	K V S GANESH	UWB IMAGING TECHNIQUE FOR BREAST TUMOR DETECTION USING CONVOLUTION NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
16.	V RAJU	UWB IMAGING TECHNIQUE FOR BREAST TUMOR DETECTION USING CONVOLUTION NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
17.	G SANDHYA	UWB IMAGING TECHNIQUE FOR BREAST TUMOR DETECTION USING CONVOLUTION NEURAL NETWORKS	17/12/2023 to 18/12/2023	2
18.	S VENKATA ANANDH	UWB IMAGING TECHNIQUE FOR BREAST TUMOR DETECTION USING CONVOLUTION NEURAL NETWORKS	17/12/2023 to 18/12/2023	2

  
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19.	Dr TEGALA SRINIVASA RAO	HARDWARE IMPLEMENTATION OF SOLAR POWERED INDUCTION MOTOR DRIVE USING CONSTANT V/F PRINCIPLE AND SVPWM TECHNIQUE WITH STM32F4 MICROCONTROLLER	17/12/2023 to 18/12/2023	2
20.	P VARAHALA DORA	HARDWARE IMPLEMENTATION OF SOLAR POWERED INDUCTION MOTOR DRIVE USING CONSTANT V/F PRINCIPLE AND SVPWM TECHNIQUE WITH STM32F4 MICROCONTROLLER	17/12/2023 to 18/12/2023	2
21.	K DURGA RAO	HARDWARE IMPLEMENTATION OF SOLAR POWERED INDUCTION MOTOR DRIVE USING CONSTANT V/F PRINCIPLE AND SVPWM TECHNIQUE WITH STM32F4 MICROCONTROLLER	17/12/2023 to 18/12/2023	2
22.	S RISHIKESH	HARDWARE IMPLEMENTATION OF SOLAR POWERED INDUCTION MOTOR DRIVE USING CONSTANT V/F PRINCIPLE AND SVPWM TECHNIQUE WITH STM32F4 MICROCONTROLLER	17/12/2023 to 18/12/2023	2
23.	K NARYANA RAO	HARDWARE IMPLEMENTATION OF SOLAR POWERED INDUCTION MOTOR DRIVE USING CONSTANT V/F PRINCIPLE AND SVPWM TECHNIQUE WITH STM32F4 MICROCONTROLLER	17/12/2023 to 18/12/2023	2
24.	K RAJINI	HARDWARE IMPLEMENTATION OF SOLAR POWERED INDUCTION MOTOR DRIVE USING CONSTANT V/F PRINCIPLE AND SVPWM TECHNIQUE WITH STM32F4 MICROCONTROLLER	17/12/2023 to 18/12/2023	2
25.	Dr ENNAM GOVINDA	BREAST TUMOR DETECTION USING MSP ANTENNA	17/12/2023 to 18/12/2023	2
26.	P SAI BABU	BREAST TUMOR DETECTION USING MSP ANTENNA	17/12/2023 to 18/12/2023	2
27.	B MAHA LAKSHMI	BREAST TUMOR DETECTION USING MSP ANTENNA	17/12/2023 to 18/12/2023	2

  
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28.	D SRINIVASA RAO	BREAST TUMOR DETECTION USING MSP ANTENNA	17/12/2023 to 18/12/2023	2
29.	A RAMANA BABU	BREAST TUMOR DETECTION USING MSP ANTENNA	17/12/2023 to 18/12/2023	2
30.	D LALITHA	BREAST TUMOR DETECTION USING MSP ANTENNA	17/12/2023 to 18/12/2023	2

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Institute of Engineering & Technology

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### Certificate of Paper Presentation

This is to certify that

**VARAHALA DORA PETLA**

ASSISTANT PROFESSOR, EEE, AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, NARSIPATNAM, VISAKHAPATNAM-531113.

For Presentation on Titled on

**"Hardware Implementation of Solar Powered Induction Motor Drive using Constant V/F Principle and SVPWM Technique with STM32F4 based Micro-controller"**

At the 1<sup>st</sup> International Conference on CSEAI 2023 organized by Department of Computer Science and Engineering, Lendi Institute of Engineering and Technology (Autonomous), Vizianagaram, India in collaboration with the California State University USA, IAASSE on 17 - 18, November 2023 in Hybrid Mode.

*V.V. Rama Reddy*  
Dr. V.V. Rama Reddy  
Principal IIT

*P.V.G. Prakash Babu*  
P.V.G. Prakash Babu  
Faculty

*Julia Moon*  
Julia Moon  
Coordinator

*Dr. S. Srinivas*  
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*This is to certify that*

**Varada Raju**

Assistant Professor, ECE, AIET, Makavarapalem, Visakhapatnam

for Presentation entitled on

**BREAST CANCER DETECTION USING CNN AND UWB IMAGES**

At the 1<sup>st</sup> International Conference on CSEAI 2023 organized by Department of Computer Science and Engineering,  
Lendi Institute of Engineering and Technology (Autonomous), Vizianagaram, India in collaboration with the California State  
University USA, IAASSE on 17 - 18, November 2023 in Hybrid Mode.

V.V. J. Reddy  
Dr. V.V. Rama Reddy  
Principal

*[Signature]*  
Dr. A. Rama Rao  
V.V.E.T. Prakash Rao  
Vizianagaram

*[Signature]*  
T. Lakshmi Devi  
Vizianagaram

*[Signature]*  
Dr. S. Venkatesh  
Vizianagaram  
Lendi Institute of Engineering & Technology



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This is to certify that

**Singapalli Venkata Rao**

Asst professor, computer science, avanthi engineering, JNTUGV, vizag

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*V.V.Rao*  
Dr. V.V. Rama Reddy  
Principal

*Dr. S. Srinivas*  
Dr. S. Srinivas  
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**V ROJA BHARATHI**

Assistant Professor, ECE, AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, JINTUGU, MAKAVARAPALEM

For Presentation on titled on

**Design and analysis of RMPA using different dielectric materials for s band applications**

At the 1<sup>st</sup> International Conference on CSEAI 2023 organized by Department of Computer Science and Engineering, Lendi Institute of Engineering and Technology(Autonomous), Vizianagaram, India in collaboration with the California State University USA, IAASSE on 17 - 18, November 2023 in Hybrid Mode.

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Dr. V.V. Rama Reddy  
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IAASSE

*P.J.V.C. Prasad Rao*  
P.J.V.C. Prasad Rao  
Vice-Chancellor  
IAASSE

*Selvan Kumar*  
Selvan Kumar  
Vice-Chancellor  
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*S. Prasad*  
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**VARA PRASAD KONDAPALLI**

Assistant Professor, CSE, AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY / JNTU GV, Vishakapatnam

For Presentation entitled titled on

**Obstructive Sleep Apnea Detection using ECG Signal by Depth wise Separable CNN**

At the 1<sup>st</sup> International Conference on CSEAI 2023 organized by Department of Computer Science and Engineering,  
Lendi Institute of Engineering and Technology (Autonomous), Vizianagaram, India in collaboration with the California State  
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V.V.R. Reddy  
Dr. A. Rama Rao  
P.J.S.G. Prakash Rao

S. Prasad Reddy  
Principal

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## AVANTHI EDUCATIONAL SOCIETY

Avanthi Educational Society under the Leadership of Sri M.Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

### PROGRAM DETAILS

Program name : A THREE DAY WORKSHOP ON

“ FINANCIAL WELLNESS”

Duration : 3 days

Organizing department : Management Studies

Resource person : Dr. M.V.K. Srinivas rao

Venue : Conference hall and seminar hall, AIET.

Program coordinator : T. Gopi, Assistant professor.

S.No	DATE	TOPICS COVERED	RESOURCE PERSON
1	07-03-2024	Budgeting and expense management	Dr. M.V.K. Srinivas rao
2	08-03-2024	Smart investing and wealth building	Dr. M.V.K. Srinivas rao
3	09-03-2024	Debt management and credit score improvement	Dr. M.V.K. Srinivas rao



**CONVENOR**

Dr. C. P. V. N. J. Mohan Rao, Principal  
Avanthi Institute of Engineering & Technology.

## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

### A Three Day workshop

on

# “ FINANCIAL WELLNESS”



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**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Tamaram, Makavarapalem, Visakhapatnam-531113


**Academic year 2023-24**  
**Workshop – organized**

S.No	Name Of The Teaching Faculty	Title of the program	Venue	Date/s	Duration (days)
1.	Dr CHIKKAM PVNJ MOHANRAO	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
2.	Dr U NANAJI	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
3.	Malasala Chiranjeevi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
4.	Chitikala Dhanalakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
5.	Nakka Saranya	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
6.	Malla Sagar	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
7.	Kondapalli Vara Prasad	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
8.	K Sandya Sri	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
9.	Vegi Syamala	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
10.	Nakka Sridevi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
11.	Andra Bharath Kumar	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
12.	Kethireddy Sri Lakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3


  
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13.	Jakka Lalitha Madhuri	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
14.	Gvn Varaprasad	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
15.	Adari Mamatha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
16.	Goddam Varahagiri	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
17.	K Brahmaiah	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
18.	K Aswini	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
19.	P Narasimha Murthy	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
20.	Setti Sarika	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
21.	G Chinni	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
22.	E Avinash	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
23.	Dr ENNAM GOVINDA	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
24.	Dr RAYAVARUPU PRASAD RAO	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
25.	Dr. KOLAKALURI RAVIKUMAR	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
26.	Pattala T Naidu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
27.	M Ranganath Sarat	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
28.	Kinthada Uma Shankar	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3


  
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29.	B Ramesh Kumar	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
30.	Devarapalli Pavana Kumari	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
31.	Pantham Raghava Kumari	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
32.	Gondasu Sandhya	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
33.	Sistla Phani Varaprasad	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
34.	Bellapukonda Ajitha Teja	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
35.	D Srinivasa Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
36.	B Lalitha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
37.	Varada Raju	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
38.	K V S Ganesh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
39.	B Mahalakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
40.	R Sireesha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
41.	S Venkata Anandh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
42.	A V S Deepak	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
43.	Vudimudi Roja Bharathi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
44.	Jakkala Sujatha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3


  
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45.	Uma Devi Gorli	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
46.	Ramanababu Adigarla	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
47.	Sandhya Kandrakota	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
48.	Dr TEGALA SRINIVASA RAO	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
49.	Madhira Venkata Ramanamurty	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
50.	Kurakula Durga Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
51.	Sripathi Rishikesh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
52.	Kolagani Naryana Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
53.	Petla Varahala Dora	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
54.	G Rajasekhar Yadav	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
55.	R Ganesh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
56.	Odiri Gopinath	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
57.	Seelam Sujatha Devi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
58.	B Lakshmi Narayana	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
59.	K Rajini	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
60.	M Navya Kantha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3

  
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61.	Ch Rama Devi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
62.	Naresh Peyyala	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
63.	Appala Naidu Reddi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
64.	Dr VUDDAGIRI HARI KIRAN	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
65.	Dr CHALLA SURESH	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
66.	G Sivaram	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
67.	B Ramakrishna	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
68.	Yeduru Jaya Santoshi Kumari	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
69.	A N S Surya Prakash	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
70.	Konagalla V N S Rama Krishna	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
71.	P Ramana Babu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
72.	Palleti Sadhana	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
73.	V Mounica	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
74.	K Sandya	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
75.	V Venkayya Naidu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
76.	J T Chinnrao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3

  
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77.	Kaparapu Nagaraju	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
78.	Subrahmanyam Sripada	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
79.	Gadavala Sumapriya	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
80.	K Srinivasa Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
81.	K Sri Rama Kumar	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
82.	Dr PAVANI TUMMALA	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
83.	Nagam Ashok Kumar	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
84.	N Durga Prasad	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
85.	Vakada Trinadha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
86.	K Asha Devi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
87.	Sk Dariyya Babu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
88.	Yellabilli Jyothi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
89.	Balapati Priyalakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
90.	Mvl Suresh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
91.	G Varalakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
92.	Setti Yerukamma	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3


  
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93.	K Bhavya Sindhu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
94.	Boddeda Ganesh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
95.	S Venkata Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
96.	Jagadeeswari Muppidi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
97.	L Nageswara Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
98.	Nomula Srinivasarao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
99.	Dr BALAJI LOVA	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
100.	Tamanara Gopi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
101.	K Naga Keerthi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
102.	Polavarapu Ganesh	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
103.	Lokavarapu Krishna Veni	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
104.	Kosuri Shankar Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
105.	R Anusha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
106.	V Chinni Kamakshi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
107.	Dr ABBURI SRINIVASA RAO	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
108.	Dr M SANTOSH KUMAR	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3

  
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109.	S Prasada Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
110.	Marisetty Padmaja	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
111.	Vangala Kavya Nikhila	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
112.	Nookaraju Gouripattapu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
113.	Seeram Krishnaveni	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
114.	G Ramanamma	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
115.	D Venkata Lakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
116.	Venkata Kancharla Sunitha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
117.	Sombabu Palla	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
118.	M Simbachalam	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
119.	K Tejaswini	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
120.	K Chaturya	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
121.	G Sravani	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
122.	M Venkateswara Rao	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
123.	N Venkata Lakshmi	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
124.	P Suryanarayana	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3

  
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125.	K Raju Babu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
126.	K A Naidu	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
127.	P Sai Harsha	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
128.	Duddu Prasad	A Three day workshop on "Financial Wellness"	AIET, Makavarapalem.	07/03/2024 to 09/03/2024	3
129.					
130.					
131.					
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135.					
136.					

**Coordinator**

  
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AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Tamaram, Makavarapalem, Anakapalle dist, AP-531113

### RESOURCE PERSON PROFILE



Dr. M.V.K. Srinivasa Rao is a distinguished academician and researcher with over 26 years of experience in higher education, research, and administration. Currently serving as the Dean of the School of Management and Commerce at Sanskriti University, Mathura, UP, he has previously held leadership roles such as Dean of the School of Commerce and Management, Director of IQAC, and Director of R&D and EISC at VIET, Visakhapatnam. His extensive academic qualifications include M.Com, M.B.A, B.Ed, PGDCA, M.Phil, and a Ph.D. in Retail Management. He has also served as the Principal (ratified by JNTUK) at Gonna Institute of Technology and Management Studies, demonstrating expertise in institutional administration, student affairs, and regulatory compliance.

Dr. Rao's research interests span various domains, including business management, organizational behavior, human resource management, and technological innovation. His contributions to academia include multiple research papers, scholarly publications, and patents. His work on entrepreneurial ecosystems, technology transfer, and sustainable business practices has been widely recognized. He has been instrumental in promoting research and incubation initiatives, leading innovative projects, and fostering collaborations between academia and industry.

Beyond his academic contributions, Dr. Rao has been actively involved in consultancy services, offering guidance to small-scale enterprises and mentoring aspiring entrepreneurs. He has delivered numerous guest lectures, keynote addresses, and chaired academic programs. As the Founder Director of incubation centers recognized by the Ministry of MSME, New Delhi, he has played a crucial role in fostering innovation-driven entrepreneurship.

  
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# DAY-1: FEEDBACK FORM- A Three day Workshop on "FINANCIAL WELLNESS"

Resource person: Dr.B.V.K Srinivasa Rao

JAYANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Tamaram, Makavarapalem, Anakapalle (Dist), Andhra Pradesh - 531116

\* Indicates required question

1. Email \*

2. Email id \*

3. Mobile No (WhatsApp) \*

4. Salutation \*

Mark only one oval.

- Prof
- Dr
- Mr
- Ms
- Mrs

https://www.google.com/forms/d/1CwG000NF\_w0TUP2T9T1qj0d7PMAz0d0000

16

5. Name of the participant \*

6. Designation \*

7. Department \*

8. Rate the relevance of the program to your professional development \*

Mark only one oval.

- EXCELLENT
- GOOD
- FAIR
- POOR

9. How well was the program content aligned with the objectives? \*

Mark only one oval.

- EXCELLENT
- Good
- Fair
- Poor

https://www.google.com/forms/d/1CwG000NF\_w0TUP2T9T1qj0d7PMAz0d0000

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10. Were the topics covered useful and up-to-date? \*

Mark only one oval.

- Strongly agree
- Agree
- Neutral

11. ANY SUGGESTIONS \*

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# DAY-2: FEEDBACK FORM- A Three day Workshop on "FINANCIAL WELLNESS"

Resource person: Dr.B.V.K Srinivasa Rao  
AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Tamaram, Makavarapalem,  
Anakapalle district, Andhra Pradesh. -531113

\* Indicates required questions

1. Email \*

\_\_\_\_\_

2. Email id \*

\_\_\_\_\_

3. Mobile No (WhatsApp) \*

\_\_\_\_\_

4. Salutation \*

Mark only one oval

- prof
- Dr
- Mr
- Ms
- Mrs

5. Name of the participant \*

\_\_\_\_\_

6. Designation \*

\_\_\_\_\_

7. Department \*

\_\_\_\_\_

8. Rate the relevance of the program to your professional development \*

Mark only one oval

- EXCELLENT
- GOOD
- Fair
- POOR

9. How well was the program content aligned with the objectives? \*

Mark only one oval

- EXCELLENT
- Good
- Fair
- Poor

10. Were the topics covered useful and up-to-date? \*

Mark only one oval

- Strongly agree
- Agree
- Neutral

11. ANY SUGGESTIONS \*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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# DAY-3: FEEDBACK FORM- A Three day Workshop on "FINANCIAL WELLNESS"

**Resource person: Dr.B.V.K Srinivasa Rao**

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Tamaram, Makavarapalem, Anakapalle district, Andhrapradesh -531113

\* Indicates required question

1. Email \*

\_\_\_\_\_

2. Email id \*

\_\_\_\_\_

3. Mobile No (WhatsApp) \*

\_\_\_\_\_

4. Salutation \*

Mark only one oval.

- prof
- Dr
- Mr
- Ms
- Mrs

5. Name of the participant \*

\_\_\_\_\_

6. Designation \*

\_\_\_\_\_

7. Department \*

\_\_\_\_\_

8. Rate the relevance of the program to your professional development \*

Mark only one oval.

- EXCELLENT
- GOOD
- FAIR
- POOR

9. How well was the program content aligned with the objectives? \*

Mark only one oval.

- EXCELLENT
- Good
- Fair
- Poor

10. Were the topics covered useful and up-to-date? \*

Mark only one oval.

- Strongly agree
- Agree
- Neutral

11. ANY SUGGESTIONS \*

\_\_\_\_\_  
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**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Tamaram, Makavarapalem, Visakhapatnam-531113

**A THREE DAY WORKSHOP ON " FINANCIAL WELLNESS"**  
07-03-2024 to 09-03-2024

**REPORT**

**Introduction**

The Financial Wellness Workshop was conducted to enhance the financial literacy of both teaching and non-teaching staff, equipping them with essential knowledge on budgeting, investments, and debt management. The session was led by Dr. MVK Srinivas Rao, a distinguished expert in financial management.

**Day 1: Budgeting & Expense Management**

Dr. Srinivas Rao emphasized the importance of creating a structured budget to manage personal finances effectively. He discussed techniques for tracking expenses, differentiating between needs and wants, and adopting smart saving habits. He provided practical examples of how minor adjustments in daily expenditures can lead to significant savings over time.

Participants were introduced to various budgeting techniques such as the 50/30/20 rule and zero-based budgeting. Additionally, he covered the importance of emergency funds and how to systematically build them.

Furthermore, attendees learned about the role of financial discipline in long-term financial stability. Dr. Srinivas Rao highlighted various digital tools and apps that assist in monitoring expenses and budgeting effectively. The session concluded with a hands-on activity where participants created a personal budget plan based on their income and expenses. The insights from this session enabled attendees to take control of their finances and work towards financial security.



**Day 2: Smart Investing & Wealth Building**

The session covered various investment options, including stocks, mutual funds, fixed deposits, and retirement plans. The resource person provided insights into risk assessment and strategies for long-term wealth accumulation. Dr. Srinivas Rao explained the fundamentals of financial markets, different types of investment instruments, and the risk-return trade-off associated with each. He emphasized the importance of starting early and leveraging the power of compound interest to maximize wealth.

Participants were introduced to asset allocation strategies and how diversification can reduce financial risks. The session also included a comparative analysis of traditional savings accounts versus modern investment options such as index funds and ETFs. Dr. Srinivas Rao shared tips on how to identify reliable investment opportunities and avoid common financial scams.

To make the session more engaging, attendees participated in a case study where they designed an investment portfolio based on hypothetical financial goals. The session concluded with practical recommendations on setting realistic investment goals and maintaining financial discipline to achieve long-term financial security.

  
Principal

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### Day 3: Debt Management & Credit Score Improvement

Dr. Srinivas Rao explained methods to reduce financial liabilities, avoid unnecessary debts, and improve credit scores. He highlighted the significance of responsible borrowing and timely repayments. The session covered topics such as understanding credit reports, factors affecting credit scores, and strategies to improve them over time.

Participants learned about different types of debts, including good debt versus bad debt, and ways to manage loans efficiently. Dr. Srinivas Rao provided insights into debt consolidation options and the impact of interest rates on overall financial health. He also discussed common mistakes that lead to financial distress and provided practical solutions for overcoming them.



Furthermore, attendees were given step-by-step guidance on how to build a strong credit history and maintain a high credit score. The session concluded with interactive problem-solving activities where participants devised personalized debt repayment plans. This session empowered attendees with actionable strategies to achieve financial freedom and reduce financial stress.

#### Interactive Session

The workshop included a Q&A session, where participants engaged with Dr. Srinivas Rao to clarify doubts and discuss real-life financial scenarios. The interactive nature of the session encouraged active participation and practical learning.

#### Conclusion

The workshop was highly informative and beneficial to all attendees. Participants gained valuable insights into managing personal finances efficiently, making informed investment decisions, and maintaining financial stability. The session concluded with a vote of thanks to Dr. MVK Srinivas Rao for his expertise and valuable guidance.

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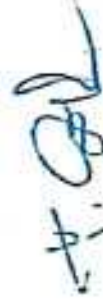
Tamaram (V), Makavarapalem, Anakapalle Dist, Pin-531113.

## PARTICIPATION CERTIFICATE

This is to Certify that **Dr. U.Nanaji, Professor, CSE of Avanthi Institute of Engineering and Technology, Makavarapalem** has participated in A Three day Workshop on **"FINANCIAL WELLNESS"** organised by the Department of Management Studies from 07-03-2024 to 09-03-2024.

  
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