



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



KSNR
1957 on.

Lr/KSRMCE/ ECE/2021-22/

Date: 12.02.2022

To

The Principal,
K.S.R.M.College of Engineering
Kadapa.

Respected Sir,

//THROUGH PROPER CHANNEL//

Sub: Request – Proposal for National Level Technical symposium AVALANCHE - 2K22 - Dept. of ECE - 28th February, 2022 (Monday)- Reg.

It is being brought to your kind notice that,With reference to the cited, the ECE department is planning to conduct AVALANCHE 2K22 a National Level Technical Symposium on 28th February, 2022. Under this program 4 events namely Paper Presentation, Poster Presentation, TED Talk and Circuit Debugging are going to be organized.

Proposed budget for organizing this event is enclosed.

In this regard I kindly request you to sanction the budget for organizing this event,for which kind of act we would be grateful to you sir.

Thanking you

Yours Faithfully

MdMahaboob Pasha
(MdMahaboob Pasha, Asst. Prof., ECE)

A V Vallibhasha
(A Vallibhasha, Asst. Prof., ECE)

Permitted
V.S.R. Murthy
14/02/2022

forwarded to the
Principal Sir
G. B.

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Cr./KSRMCE/ Department of E.C.E./2021-22/

Date: 20-02-2022


Circular

It is hereby informed that Department of ECE is going to organize "AVALANCHE - 2K22" a national level technical symposium on 28-02-2022.

In this connection all the interested students are directed to utilize this opportunity and participate in the technical symposium.

V. S. S. Murthy
Principal

Cc to:
The Management/Deans/HoDs/IQAC for information

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ACTIVITY REPORT

A National Level Technical Symposium

“AVALANCHE 2K22”

28th February, 2022

Target Group	:	Students
Details of Participants	:	93 Students
Co-ordinators	:	Sri Md. Mahaboob Pasha & Sri A. Valli Bhasha
Student Co-ordinators	:	K Saicharan, P Geetha Reddy, S Sujitha, K Sai Bharath, VI sem ECE
Organizing Department	:	Electronics and Communication Engineering
Venue	:	SJ Block

Description :

Department of Electronics and Communication Engineering organized “AVALANCHE – 2K22” a National Level Technical Symposium on 28th February 2022. In this technical symposium registrations were called from engineering students throughout the country for the events “IMPATICA (Paper Presentation), FLYER (Poster Presentation), IGNITE TALKS (TED Talks) and CIRCUIT MENDOR (Circuit Debugging). Total 57 teams from different engineering colleges were registered for the events.

The event started with the Inaugural function at 10.30 am in SJ Seminar Hall. The chief guest for the Inaugural session was Sri Guru Sankar Sanagaram, Director, Quality and Exports, Chaitanya Chemicals. Ms S Sujitha of VI sem ECE started the session with a welcome speech and invited the guests on to the dais. Dr. G. Hemalatha, Prof. & HOD presented the report on AVALANCHE – 2K22. Dr. VSS Murthy, Principal, Dr. Kandula Chandra Obul Reddy, Managing Director, KGI and Smt. K Rajeswari, Correspondent, KSRMCE gave the presidential speech. The esteemed chief guest addressed the gathering and stressed the importance of learning new technologies to become future ready. The inaugural session ended with a vote of thanks.

After the inaugural session events started in respective venues in ECE department. All the students participated very actively. Students from VIT, Chennai, SCSVMV University, Kancheepuram, AITS, Rajampet, CBIT, Proddutur, SVCE, Kadapa, SVIST, Kadapa, KORMCE and KSRMCE participated in various events.

Valedictory function was organized at 4.00 pm to announce the winners and distribute the participation certificates and Dr. VSS Murthy, Principal was the Chief guest. Principal announced the winners in various events and presented the Cash prize and merit certificates. Dr. G Hemalatha, HOD presented participation certificates and appreciation certificates to the student volunteers of the event. Participants from various colleges gave their feedback on the event and expressed their happiness and satisfactory about the hospitality and arrangements. The session ended by expressing thanks to Management, Principal, HOD, faculty, student coordinators, Volunteers and participants.

Winners details in various events:

Event	Winner	Position	Award
IMPACTICA (Panel 1)	S Ayesha Siddiqha & Shaik Mahammed Haneef, SVCE Kadapa	First	Rs. 2000 and Merit Certificate
	M Venkata Nikhil, AITS, Rajampet	Second	Rs. 1500 and Merit Certificate
	R Sainath & Y Uday, KSRMCE	Third	Rs. 1000 and Merit Certificate
IMPACTICA (Panel 2)	Pradeep, SVCE, Kadapa	First	Rs. 2000 and Merit Certificate
	N Saicharan, VIT, Chennai	Second	Rs. 1500 and Merit Certificate
	S Rachana, SCSVMV University, Kancheepuram	Third	Rs. 1000 and Merit Certificate
FLYER	P. Bramhaja, SVCE, Kadapa	First	Rs. 1500 and Merit Certificate
	Saicharan, VIT Chennai	Second	Rs. 1000 and Merit Certificate
IGNITE Talks	S Sujitha, KSRMCE	First	Rs. 1500 and Merit Certificate
	M Venkata Nikhil, AITS Rajampet	Second	Rs. 1000 and Merit Certificate
Circuit Mendor	D Maneesha & G Manichandana, KSRMCE	First	Rs. 1500 and Merit Certificate
	P VenkataLakshmi & M Venkata Harika, KSRMCE	Second	Rs. 1000 and Merit Certificate

Photos :

K.S.R.M. COLLEGE OF ENGINEERING
 (UPEL - Affiliated)
 Kothuru, Janga's Puram, Dist. - 516 003
 Affiliated to JNTU, New India & Affiliated to UPEL, Government
Department of Electronics & Communication Engineering
AVALANCHE-2K22
 A National Level Technical Symposium
 28th February, 2022

WIN PRIZES!


Registration Fee: 200/-
 Participation Fee: 100/-
 1000/-
 500/-

For more information, contact: 8142731950, 8876677524






A.V. Bhaskar
Co-ordinator


HOD

V. S. S. Murthy
Principal



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Department of Electronics and Communication Engineering



A National Level Technical Symposium

AVALANCHE 2K22

28th February 2022

Program Schedule

Name of the Event	Venue	Timings
Registrations	SJ Block Ground Floor	9.00 am to 10.00 am
Inauguration	Seminar Hall SJ Block (SJ 111)	10.00 am to 11.00 am
Tea Break	SJ Block	11.00 am to 11.15 pm
Paper Presentation- Panel 1	Seminar Hall SJ Block (SJ 111)	11.00 am to 01.00 pm
Paper Presentation- Panel 2	DSP Lab(SJ 316)	11.00 am to 01.00 pm
Poster Presentation	CE Lab (SJ 312)	11.00 am to 01.00 pm
Lunch Break	Ganesh Hostel premises	01.00 am to 02.00 pm
Paper Presentation- Panel 1	Seminar Hall SJ Block (SJ 111)	02.00 pm to 03.00 pm
Paper Presentation- Panel 2	DSP Lab(SJ 316)	02.00 pm to 03.00 pm
IGNITE Talks	IOT Lab (SJ 2)	02.00 pm to 03.30 pm
CIRCUIT MENDORING	Class Room SJ 206	2.00 pm to 04.00 pm
Tea Break	SJ Seminar Hall	04.00 pm to 04.15 pm
Feedback & Valedictory	Seminar Hall SJ Block (SJ 111)	04.15 pm to 05.00 pm



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A National Level Technical Symposium

AVALANCHE 2K22

28th February 2022

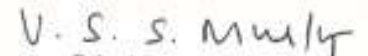
List of Participants

Sl. No.	Name of the Participants	College Name And Place	Events Participated
1	N. Neeraj, AVVNS Hema Visweswara Rao	Cbit, Proddutur	Impactica,
2	Dasari Ganesh, G Nithin Kumar Reddy	Ksrmce, Kadapa	Circuit Mendor
3	C Rohitha Yadav, C Haripriya	Ksrmce, Kadapa	Flyer
4	D. Venkat Ramesh G. Vamsi	Ksrmce, Kadapa	Circuit Mendor
5	Viharika, Swathika	Ksrmce, Kadapa	Impactica,
6	D.V.Naga Mahindra	Ksrmce, Kadapa	Impactica, Flyer, Ignite talks, Circuit Mendor
7	Gampa Siva Kumar, Av Pavan Kumar Reddy	Ksrmce, Kadapa	Impactica, Flyer,
8	E Nithya Sree, G Swetha	Ksrmce, Kadapa	Flyer,
9	Peram Raja Reddy	Ksrmce, Kadapa	Impactica
10	B. Manaswitha, B. Kalyani Chowdary	Ksrmce, Kadapa	Impactica
11	P. Naga Prashanthi, K. Keerthi	Ksrmce, Kadapa	Impactica
12	M. Sai Charan Reddy,	Ksrmce, Kadapa	Ignite Talks
13	S. Siva Ruchitha, V. Varshini	Ksrmce, Kadapa	Impactica
14	R. Venkata Pranay Kumar, T. Venkata Sai	Ksrmce, Kadapa	Impactica
15	Sura Bargavi	Ksrmce, Kadapa	Impactica, Ignite Talks
16	M. Sushma, N.S. Manogna	Ksrmce, Kadapa	Impactica
17	K. Mohan Krishna, E. Alisha Sameera	Ksrmce, Kadapa	Impactica
18	Pola Ramadevi	Ksrmce, Kadapa	Ignite Talks
19	Pattupogula Bramhaja	Svce, Kadapa	Flyer
20	P. Geetha Reddy	Ksrmce, Kadapa	Ignite Talks
21	Yannam Sunandamma	Ksrmce, Kadapa	Ignite Talks
22	Surabhi Lakshmi Priya, Thummala Deepthi	Ksrmce, Kadapa	Circuit Mending
23	G. Harikrishna,	Ksrmce, Kadapa	Ignite Talks
24	G. Tejeswar Reddy, A. Siddiq	Ksrmce, Kadapa	Impactica
25	Pragathi Gajula, P. Naga Priyanka	Ksrmce, Kadapa	Flyer
26	Palla Venkata Lakshmi, Munagapati Venkata Harika	Ksrmce, Kadapa	Circuit Mending

27	Madhugundu Sai Krishna	Svce, Kadapa	Imactica
28	N.Sai Anjani	Svce, Kadapa	Imactica
29	Pradyumna Sree	Svce, Kadapa	Imactica
30	R. Nandini, Y.Sowmyalatha	Ksrmce, Kadapa	Circuit Mentoring
31	Yarrakalva. Maheswarreddy, T.Vamshi	Ksrmce, Kadapa	Imapactica
32	S Ayesha Siddiqha ShaikMahammedHaneef	Svce, Kadapa	Imapactica
33	P.Lingeswari, N.Maneesha	Ksrmce, Kadapa	Circuit Mentoring
34	D. Maneesha, G.Manichandana	Ksrmce, Kadapa	Circuit Mentoring
35	S. Abhiram Sai, ShaikMahammedHaneef	SvceKadapa	Flyer
36	M.V.Preethi,M.Sujitha Rani	Ksrmce, Kadapa	Flyer
37	Pradeep Sai,	Svce, Kadapa	Imapactica
38	A. Venkata Sai Jayanth, L. Goutham Reddy	KORMCE, Kadapa	Imapactica
39	R.SaiNath, VenkataKarthik	Ksrmce, Kadapa	Imactica , Flyer
40	Sai Krishna Achari, Raja Sekhar	Ksrmce, Kadapa	Impactica
41	G.Bhargavi, K.Lavanya	Ksrmce, Kadapa	Circuit Mentoring
42	M.Bhavlitha, L.Poojitha	Ksrmce, Kadapa	Circuit Mentoring
43	M. Haritha, N. Vijaya Lakshmi	KsrmceKadapa	Circuit Mentoring
44	Syed Rehman, Smd Akhil	Ksrmce, Kadapa	Imapactica
45	M Venkat Nikhil	Aits,Rajampet	Impactica , Ignite Talks
46	Shaik Jaffar	Aits,Rajampet	Impactica , Ignite Talks
47	R Keerthana	Ksrmce, Kadapa	Circuit Mentor
48	T Bhargavi	Ksrmce, Kadapa	Ignite Talks
49	B Kalyani, Shivaparvathi	Ksrmce, Kadapa	Impactica
50	J Anjali	Ksrmce, Kadapa	Imapactica, Flyer, Ignite Talks, Circuit Mentor
51	G Nishmaja Pravallika, T Manasa	Ksrmce, Kadapa	Circuit Mentor
52	K Archana, Sudharshan	Ksrmce, Kadapa	Flyer
53	Sravanthi, C Neetha	Ksrmce, Kadapa	Circuit Mentor
54	S Jeelan, S Mohammad Ghouse	Ksrmce, Kadapa	Circuit Mentor
55	M Venkata Ramana, Ramanjeneyulu	Ksrmce, Kadapa	Circuit Mentor
56	N Sai Charan	VIT Chennai	Imapactica, Flyer, Ignite Talks, Circuit Mentor
57	Shahapuram Rachana (Online)	SCSVMV, University Kanchipuram	Impactica


A.V. Bhaskar
Coordinator


HOD


V.S.S. Murali
Principal



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Department of Electronics and Communication Engineering

A NATIONAL LEVEL TECHNICAL SYMPOSIUM

AVALANCHE-2K22

28 FEBRUARY 2022

FEED BACK FORM



Participant Name: SHAIK Jaffar	Events attended: PPT, Talks
Contact Number: 7386984187	Year of Study: 3 rd year, ECE
College Name & Address: Annamacharya Institute of Technology & sciences Rajampet	

1. Reception and hospitality received during the program
 Good Average Neutral Need Improvement
2. Refreshment and Lunch provided during the program
 Good Average Neutral
3. Venue arrangements
 Good Average Neutral
4. Time maintenance of the event
 As per the schedule Delayed Not as per the schedule
5. Status of satisfaction of the events conducted
 Good Average Neutral Bad
6. Overall performance of the symposium
 Good Average Neutral Bad
7. Comments and suggestions (if any)

* Event is Good

Signature of the participant

S. Jaffar



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Kadapa, Andhra Pradesh, India- 516 003



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Department of Electronics and Communication Engineering

A NATIONAL LEVEL TECHNICAL SYMPOSIUM

AVALANCHE-2K22

28 FEBRUARY 2022

FEED BACK FORM

Participant Names:	N. Sai Anjani	Events attended:	Paper presentation
Contact Number:	9346952054	Year of Study:	3 rd year
Email ID:	Anjanisai65@gmail.com		
College Name & Address	SVCK, Balaji Nagar Kadapa		

1. Reception and hospitality received during the program
 Good Average Neutral Need Improvement
2. Refreshment and Lunch provided during the program
 Good Average Neutral
3. Venue arrangements
 Good Average Neutral
4. Time maintenance of the event
 As per the schedule Delayed Not as per the schedule
5. Status of satisfaction of the events conducted
 Good Average Neutral Bad
6. Overall performance of the symposium
 Good Average Neutral Bad
7. Comments and suggestions (if any)

Good.

N. Sai Anjani
Signature of the participant



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Department of Electronics & Communication Engineering

AVALANCHE 2K22



Explosion of Idea.

This is to certify that Mr/Ms. S. Ayesha Siddiqha

student of S.V. college of Engineering has

Participated in Impactica & won I* Prize at

Avalanche - 2K22. A National Level Technical Symposium

Held on 28 February 2022.

Sri Md. Mahaboob Pasha
Co-ordinator

Dr. G. Hemalatha
Professor & HOD, ECE

Prof. V.S.S. Murthy
Principal

AVALANCHE-2K22

Explosion of Ideas

A National Level Technical Symposium

28th February - 2022

Organized by
Department of ECE



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Website: www.ksrmece.ac.in

AVALANCHE-2K22

Department of ECE, KSRMCE

Registration Form For (Symposium)

1. Name of Participant

2. College Name

3. Event Name

4. Title of the Paper

5. Year & Branch

6. Address

7. Mobile No.

8. Email ID

Place:

Date:

Signature of the Candidate

Bona-fide Certificate

M/J/M/S

..... is a Student of our Institute. If selected the

applicant will be permitted to participate in
the above programme.

Date:

Place:

Signature & Seal of the
Principal/ HOD

(Xerox copies of registration form can be used if necessary)

Registration forms are available at
www.ksrmece.ac.in

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Sri K. Raja Mohan Reddy, Chairman

Sri K. Rajeshwan, Correspondent

Sri K. Madan Mohan Reddy, Vice Chairman

Dr. K. Chandra Chid Reddy, Managing Director

Patron:

Prof. V. S. S. Murthy, Principal

Convener:

Dr. G. Hemalatha, Professor & HOD

Staff Co-Ordinator's:

Sri M. Mahabub Fatha, Asst. Prof. ECE

Sri A. Valli Basa, Asst. Prof. ECE

Organizing Committee:

Dr. M. Venkata Narayana, Professor & Dean of CRI

Sri R. V. Sreeshan, Asst. Prof. ECE

Dr. D. Anuj Kumar Asst. Prof. ECE

Dr. S. L. Prathapa Reddy, Asst. Prof. ECE

Dr. S. Zaharudin, Asst. Prof. ECE

Sri K. Pavan Kumar, Asst. Prof. ECE Sri G. Suresh
Kumar, Asst. Prof. ECE

Sri M. Rameshwarthy Naik, Asst. Prof. ECE

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Sri G. A. Sanjiva Reddy, Asst. Prof. ECE

Sri P. Lokeshwara Reddy, Asst. Prof. ECE

Sri M. Dasaratha Ram Reddy, Asst. Prof. ECE

Sri K. Oora Prasad, Asst. Prof. ECE

Miss T. Parimala, Asst. Prof. ECE

Smt R. Aruna, Asst. Prof. ECE

Sri V. Gopi Thiruk, Asst. Prof. ECE

Smt. Y. Shivanthi, Asst. Prof. ECE

Smt. T. Uma Maheswari, Asst. Prof. ECE

Dr. M. Madhusudan Reddy Asst. Prof. ECE

Student Co-Ordinator's:

1) K. Sai Chares 9466812678

2) K. Sai Bharath 7702284402

3) P. Geetha Reddy 9866537717

4) S. Sujata 9494394830

About the Institute:

The college owes its existence to the keen interest of Late Kandula Obul Reddy to develop technical education in Rayalaseema region of Andhra Pradesh. With a view to translating his noble idea of imparting technical education into reality under the aegis of Sri Kandula Obul Reddy Charities in the year 1980 that K.S.R.M. College of Engineering (KSRMCE) was established. KSRMCE is an autonomous college and its campus is located 7 K.M. away from Kadapa town on Kadapa to Pulivendula Highway in a calm and salubrious area of 35 acres. The college has an intake of 720 students with branches "Civil Engineering, Electrical & Electronics Engineering, Electronics & Communications Engineering, Mechanical Engineering, Computer Science and Engineering and Artificial Intelligence and Machine Learning".

About the Department: The department of Electronics and Communication Engineering was established in the year 1980. The department offers a four year B.Tech degree in ECE with intake of 180 and two year course of M.Tech degree in Embedded Systems and VLSI with an intake of 18. The department has also recognized as Research Centre to offer Ph.D in ECE, from the academic year 2016-2017. The department has well qualified and competent faculty members. The department has well equipped laboratories.

Vision:

To emerge the Electronics and communication Engineering Department as a value based globally recognized center ensuring academic excellence, fostering research innovation and entrepreneurial attitude.

Mission:

- M1: To be a student centric institute imbuing experiential, innovative and lifelong learning skills, addressing industrial and societal problems.
- M2: To promote all-inclusive research and development.
- M3: To inculcate entrepreneurial attitude and values amongst the learners.
- M4: To strengthen National and International, Industrial and Institutional collaborations for symbiotic relations.

About AVALANCHE-2K22:

To provide a platform for students to develop technical knowledge by sharing their views in various fields and to improve their presentation skills. Students from other states can also participate through the online mode.

Events Planned:

- Impatica (Paper Presentation)
- Flyer (Poster Presentation)
- Ignite Talks (Ted-talks)
- Circuit Mender (Circuit Debugging)

Topics for Paper and Poster

Presentation:

- ❖ AI & Machine Learning
- ❖ VLSI & Embedded Systems
- ❖ Image and Signal Processing
- ❖ Cloud computing
- ❖ Internet of Things
- ❖ Advanced Wireless Technology
- ❖ Robotics

Registration:

The candidates can register by scanning the below QRcode or through the link: <https://bit.ly/kstrm2k22>



GENERAL INFORMATION:

- o Registration fee
- o Impatica (Paper Presentation) 200/- Per Team
- o Flyer (Poster Presentation) 100/-
- o Ignite Talks (Ted-talks) 100/-
- o Circuit Mender (Circuit Debugging) 100/-
- o To participate in all Events 350/- only
- o Experts will review the presentation and selected Abstracts are intimated through e-mail
- o Duration for paper presentation is 10 minutes
- o Soft copy to be sent to the coordinator through e-mail or google forms submitted.

Important Dates:

Last date for submission of Abstract & posters through E-mail or Google form: 23rd February-2022.

Date of intimation of selected Abstracts through E-mail is 25th February-2022.

Address for Correspondence:

AVALANCHE-2K22

Coordinator, Department of ECE
K.S.R.M. College of Engineering
Kadapa - 516003

Mail Id: avalanche@kstrmce.ac.in

<https://bit.ly/kstrm2k22> Website:

kstrmce.ac.in

Mobile No: 8143731980, 9866802432