



STRIDES



...exploring the technology frontiers

REPORT ON

e - JIVE

2K26

ON 8TH JANUARY 2026

**A NATIONAL LEVEL TECHNICAL
SYMPOSIUM**

Organized by

**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**

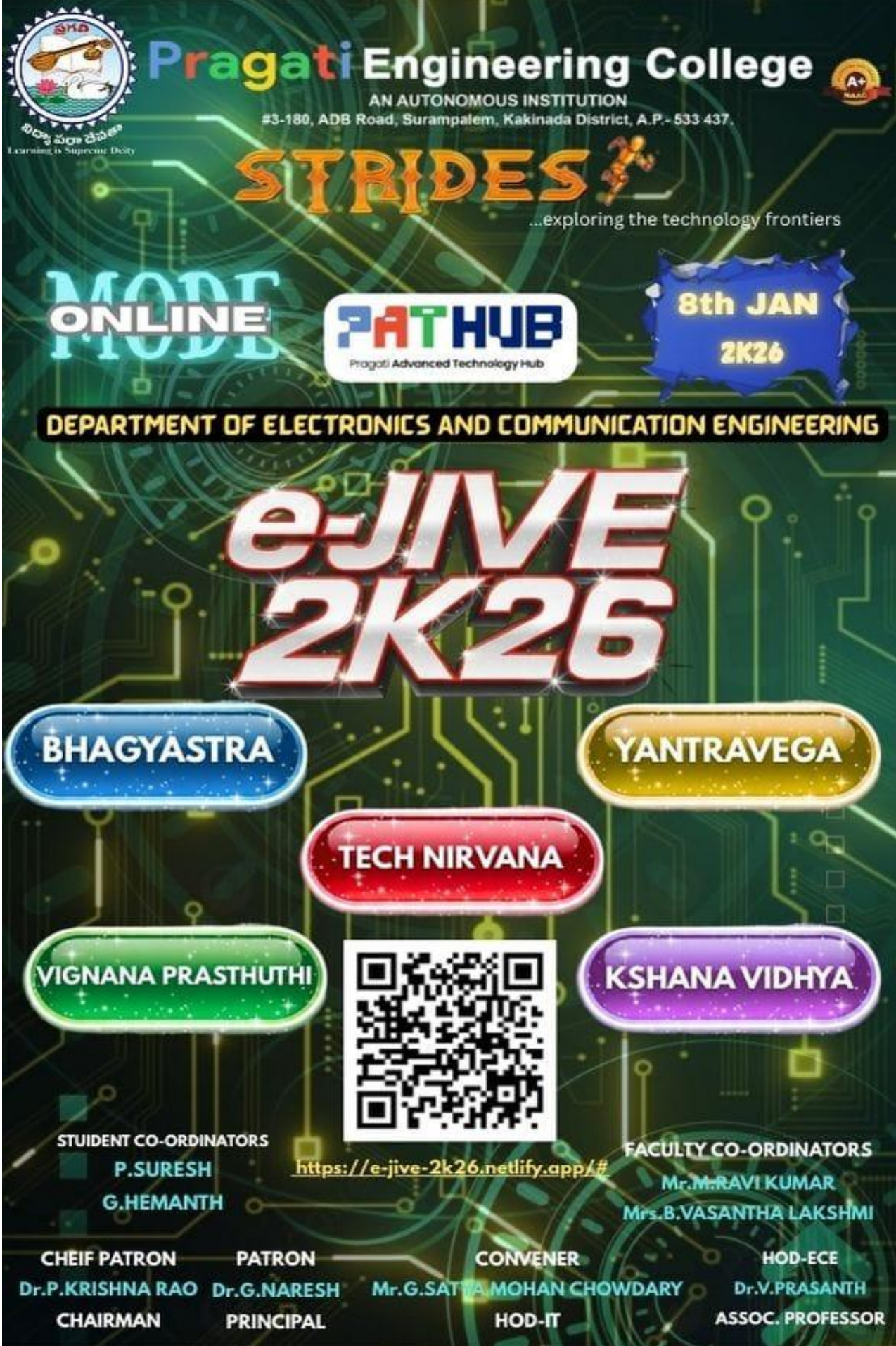
2026

YEAR OF QUANTUM



Pragati Engineering College
(Autonomous)





Pragati Engineering College
AN AUTONOMOUS INSTITUTION
#3-180, ADB Road, Surampalem, Kakinada District, A.P.- 533 437.

STRIDES ...exploring the technology frontiers


ONLINE **PATHUB**
Pragati Advanced Technology Hub

8th JAN 2K26

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

e-JIVE 2K26

BHAGYASTRA **YANTRAVEGA**
TECH NIRVANA **KSHANA VIDHYA**
VIGNANA PRASTHUTHI



STUDENT CO-ORDINATORS
P.SURESH
G.HEMANTH

FACULTY CO-ORDINATORS
Mr.M.RAVI KUMAR
Mrs.B.VASANTHA LAKSHMI

CHIEF PATRON **PATRON** **CONVENER** **HOD-ECE**
Dr.P.KRISHNA RAO Dr.G.NARESH Mr.G.SATTA MOHAN CHOWDARY Dr.V.PRASANTH
CHAIRMAN **PRINCIPAL** **HOD-IT** **ASSOC. PROFESSOR**

About the e-JIVE:

e-JIVE, a technical event organized by the Department of Electronics and Communication Engineering (ECE), showcased exceptional innovation and creativity. The event attracted participants from various institutions, fostering a collaborative environment for learning and networking.

The event's success can be attributed to the meticulous planning and dedication of the organizing team, who ensured that attendees gained valuable insights and experiences throughout the program.

This time we are planning to organizing the five technical events under e-JIVE 2K26 organized by Electronics and Communication Department in association IETE local chapter Kakinada on 08/01/2026. This We are conducting six events in both online and offline

The FIVE events are:

- 1. BHAGYASTRA**
- 2. YANTRAVEGA**
- 3. TECH NIRVANA**
- 4. VIGNANA PRASTHUTHI**
- 5. KSHANA VIDHYA**

Registration Summery for All Events

Name of the Event	Within College	Outside Colleges with in state	Colleges Outside state	Premium institutions	International Participants	Total
KSHANA VIDHYA	270	15	15	10	0	310
TECH NIRVANA	187	51	13	16	1	268
VIGNANA PRASTHUTHI	243	74	32	3	0	352
YANTRAVEGA	211	15	9	9	0	235
BHAGYASTRA	462	32	6	3	0	503
Total Registrations of All Events						1668

e-JIVE 2K26 ORGANIZING COMMITTEES

S. No.	Name of the Team	FACULTY COORDINATORS	Student Coordinators	Student Roll number	Student Contact Number
1	BHAGYASTRA	MR. P RAVISHANKAR MRS. K.L. PRASANTHI MRS. S. JYOTHI	V. Renuka P. Likitha	23A31A04F1 23A31A0409	9177425393 7569126459
2	KSHANA VIDHYA	Dr. CH VENKATESWARLU Mrs M. Geetha MRS. T. SUBHASRI	S. Rupesh P. Devi Mounika	23A31A04V7 22A31A04R6	9182092674 9346733798
3	TECH NIRVANA	DR. B.N. SRINIVASRAO MR. G. RAJU	V.S.N.S. Avinash S. Srivalli	23A31A04D0 23A31A0412	8639783499 9182616639
4	VIGNANA PRASTHUTHI	DR. SUBODH KUMAR PANDA MR. Y. VIJAY KUMAR DR. SHARON ROSE VICTOR J MRS. DHARMA RATNAM	A . Akhil V. Srivalli	23A31A04F6 23A31A0498	6305840985 9951788225
5	YANTRA VEGA	DR. V. RADHIKA MS. RUBIA TASNEEM	B J Navadeep S.A.M Nawaz	23A31A04M0 23A31A04V8	7670924089 9550338427
6	Invitation Commitee	Mrs L GAVIRAMMA Mrs P RAMYAKRISHNA	CHOKKAPU JAHNAV SAMBANA PUJITHA NARISE DHARANI	23A31A04D5 23A31A04L1 23A31A04O2	9392819899 9390262070 8919204721
7	Website and Publicity Commitee	MrS B VASANTHA LAKSHMI Mrs L Gaviramma	ELURI PAVAN SRINADH GANTASALA LAKSHI VANAPALLI SUSHMI M.RAJESH ANCHUR PAVAN KUN	23A31A04G4 23A31A0473 23A31A04L5 24A35A0431 23A31A04F5	8074955653 6305840985 8019576235 9014726912 7989738339
12	Souvenir Committee	Mr T Sekhar Mr B Kalyan Chakravarthy	Mr.SK.SALAR AHMED Ms. S BHAVYA SRI Mr.T AYYAPPA	24A35A0415 24A35A0411 23A31A04C7	7386537043 6304609881 7799590649
9	Budget	Mrs B VASANTHA LAKSHMI	T Sai kiran M Anil kumar T Samuel karious paul	23A31A04C8 23A31A04H0 23A31A0461	9949219942 9347323155 9346822906

REPORT OFEJIVE-2K26

10	Discipline Commitee	Mr G S Sivakumar	VADAMODULA SUJIT P SWAMY CHANDRA TELU AMRUTHA JUTTIGA RAM SURES MEKA KAMESH	23A31A0496 23A31A0403 23A31A04E8 23A31A04A8 23A31A04B5	9703814123 7995771977 9346822906 7730842930 8464960422
11	Main Coordinato rs	Mr M RAVIKUMAR Mrs B VASANTHA LAKHMI	Mr G HEMANTH Mr P SURESH	24A35A0404 23A31A04B9	7995661077 9390223899
12	Photo Collection	Mr CH SATISH Mr B T S S S K GOPAL MRS. G VIRANYA	ANCHUR PAVAN KUI K,RITHIKA P.NAGESH P.SWAMY CHANDRA	23A31A04F5 23A31A04K2 23A31A0406 23A31A0403	7989738339 8096145624 9676360549 9032024753

E-JIVE MAIN COORDINATORS

Faculty coordinators :



Mrs. B Vasantha Lakshmi.
Assoc. Prof.



Mr. M Ravi Kumar
Assist. Prof.

Student Coordinators:



GARIKINA HEMANTH



PADALA SURESH



Overall Coordinators of the event

Inaugural Agenda

<u>Time</u>	<u>Program</u>
9:00 AM – 9:02 AM	Welcome Note
9:02 AM – 9:05 AM	Overview of Events
9:05 AM – 9:08 AM	Inviting Dignitaries onto the Dais
9:08 AM – 9:15 AM	Lighting the Lamp followed by Prayer Song by Ms. N. Dharani & Team
9:15 AM – 9:17 AM	Address by Mr. P. Suresh , Event Student Coordinator
9:17 AM – 9:19 AM	Address by Mrs. B. Vasantha Lakshmi , Event Faculty Coordinator
9:19 AM – 9:23 AM	Address by Dr. V. Prasanth , HOD, ECE
9:23 AM – 9:27 AM	Address by Sri. M. Satish , Vice President
9:27 AM – 9:35 AM	Address by Dr. N. Balaji , Professor of ECE, Director – Affiliations & Legal Matters
9:35 AM – 9:40 AM	E-Jive 2K26 Souvenir Release
9:40 AM – 9:42 AM	Memento Distribution to the Chief Guest
9:42 AM – 9:45 AM	Vote of Thanks

EVENT-1

KSHANA VIDHYA

Pragati Engineering College
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#3-180, ADB Road, Surampalem, Kakinada District, A.P.- 533 437.

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e-JIVE
Organised by
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KSHANA VIDHYA
...turn your Tech Idea into a Video

ONLINE MODE
FREE REGISTRATION

JAN 08TH 2K26

E-Certificates and Cash Prizes are Provided

Chief Patron Dr.P.Krishna Rao CHAIRMAN	Patron Dr.G.Naresh PRINCIPAL	Convenor Mr.G.Satya Mohan Chowdary HOD-IT	Head of the Department Dr.V.Prasanth ASSOCIATE PROFESSOR	Faculty Co-ordinators Dr.CH.Venkateshwarlu Mrs.M.Geetha Mrs.T.Subhasri	Student Co-ordinators S.Rupesh 9182092674 P.Devi Mounika 9346733798
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Description: Dear Innovators,

This is a short video contest where engineers of all branches showcase their technical knowledge, innovation through 1-2 minutes video clip. It aims to make learning more interactive while promoting team work, digital storytelling and inter disciplinary collaboration, ideas into simple, shareable content.

Guidelines:

- Each team may consist of up to two members.
- The video duration should be between 1 to 2 minutes.
- The maximum file size allowed is 300 MB.
- The video must have an aspect ratio of 16:9.
- The video should be produced in HD resolution.
- The audio must be clear in the video.

Outcome of the Event:

KSHANA VIDHYA helps you learn better, speak better, think smarter, and build something valuable — all in one short video. Made learning engineering concepts, fun, relatable.

Details of Judge:

Dr B N Srinivasarao, Assoc. Professor of ECE Department,
Pragati Engineering College

Student Coordinators:

SEELA RUPESH: +91 9182092674
P.DEVI MOUNIKA: +91 9346733798

Faculty Coordinators:

Dr. CH VENKATESWARLU, Assoc. Prof.
Mrs. T SUBHASRI, Assist. Prof.



Photos of KSHANA VIDHYA event organized in EG – 6 lab



WINNERS OF THE EVENT



M SARATH PATNAIK
2nd Year - Data Science
Pragati Engineering College



CH. CHANDRA
4th Year - CSE- AI
Pragati Engineering College



K VEERENDRA
3rd Year - ECE
Pragati Engineering College

EVENT-2

TECH NIRVANA



Description:

Project Expo is the ultimate stage for innovation, creativity, and engineering excellence. This event invites participants to present their technical Projects, Prototypes, and models that demonstrate problem-solving, innovation, or technology applications. From IoT, Embedded systems, Automation, AI and Robotics.

Guidelines:

- Participation can be individual or team-based (maximum 3 members per team).
- Participants should bring their complete setup, components, or simulation tools.
- Each team will get 5–8 minutes for demonstration followed by a short Q&A session.
- Evaluation will be based on:
 - Innovation & Creativity (25%)
 - Technical Implementation (30%)
 - Presentation & Clarity (25%)

Outcome of the Event:

1. Participants develop hands-on experience in robotics and programming.
2. Encourages teamwork and collaborative problem-solving.
3. Provides exposure to competitive environments and strategic thinking.
4. Sparks innovation and creativity in optimizing robot performance.

Judge Details

Dr. V Sailaja, Prof. of ECE, Pragati Engineering College

Student Coordinators:

V. AVINASH - +91 8639783499
S. SRIVALLI - +91 9182616639

Faculty Coordinators:

Dr. B.N. SRINIVASRAO, Assoc. Prof
Mr. G. RAJU, Assist. Prof.



Photos of TECH NIRVANA event organized in EG-4 & 5 lab



WINNERS OF THE EVENT



N LOKESWARA RAO
2nd Year - ECE
Pragati Engineering College



O KESAVA SWAMI
2nd Year - ECE
Pragati Engineering College



A . SATYA NOOKA VYDHEHI
2nd Year - ECE
Pragati Engineering College

EVENT-3

VIGNANA PRASTHUTHI



Description: The PPT presentation event provides a platform for students to present their innovative ideas, technical concepts, or research topics through well-prepared PowerPoint slides. It aims to encourage creativity, analytical thinking, and effective communication among participants while promoting knowledge sharing and scientific curiosity.

GUIDELINES:

- Each participant/team must prepare a PPT(6 - 7 slides) on a technical or innovative topic.
- Maximum of 3 member per team..
- To effectively showcase your project at the expo, it's essential to prepare a well-organized and visually appealing cardboard display. This display should serve as a comprehensive yet concise summary of your project.

Outcome of the Event:

students gain exposure to research presentation methods, enhance communication skills, develop confidence in presenting technical content.

Details of Judge:

Dr. Pamarthy chennarao, Assoc. Prof., Department of ECE,
Sri Sarathi institute of engineering and technology, Nuzvid.

Student Coordinators:

A. AKHIL - +91 6305840985
V.SRIVALLI - +91 949378026

Faculty Coordinators:

Dr. SHARON ROSE VICTOR J, Assoc. Prof.
Dr. SUBODH KUMAR PANDA, Assoc. Prof.



**Photos of VIGNANA PRASTHUTHI event
organized in EF- 10 classroom**



WINNERS OF THE EVENT



P. KAMESWARI (24A35A0424)
3rd Year – ECE
Pragati Engineering College



G. DHEERAJ (24A31A0415)
2nd Year – ECE
Pragati Engineering College



CH. PADMA SRI (23A31A04D)
3rd Year – ECE
Pragati Engineering College

EVENT-4

YANTRAVEGA



Description: This is a competition where students built autonomous robots compete to navigate a define track in the shortest time possible. The track will include various obstacles, turns and slopes to challenge the design and control skills of the participants. The primary goal is to foster interest in robotics, electronics and engineering problem solving

Guidelines:

- ☐ Each team must consist of 5 members.
- ☐ The event will be conducted in 3 chances with increasing difficulty levels.
- ☐ Autonomous robots must complete the given track without manual intervention.
- ☐ The team whose robot completes the track in the shortest time will be declared the winner.
- ☐ In case of a tie, an additional tie-breaker round will be conducted.
- ☐ Teams must report 30 minutes before their scheduled slot.

Outcome of the Event:

- To enhance student practical skills in robotic circuit design.
- Requirements: Stop watch, materials for track construction, charging points.

Details of Judge:

Dr. G Suryanarayana, Assoc. Professor, Department of ECE,
VR SiddhaRada Engineering College, Vijayawada.

Student Coordinators:

B J NAVADEEP: +91 9494471150
S A M NAWAZ: +91 8374217816

Faculty Coordinators:

Dr. V. RADHIKA, Assoc. Prof.
Ms. RUBIA TASNEEM, Assist. Prof.



Photos of YANTRAVEGA event organized in EF – 10 lab



WINNERS OF THE EVENT



S A M. NAWAZ & his Team
3rd Year - ECE

Pragati Engineering College



Akshay & his Team
3rd Year - ECE

Pragati Engineering College



B J NAVADEEP
3rd Year - ECE

Pragati Engineering College

EVENT-5

BHAGYASTRA

Description: “Tech Sketch”, often referred to as Tech Art, is a dynamic and innovative event that serves as a creative playground for artists. This event is a platform where participants can showcase their artistic talents and explore the limitless possibilities of technology. It's a space where the boundaries between art and technology blur, where Pencil and techniques are used to create unique and visually stunning artworks.

GUIDELINES:

- A Drawing of sculptures made from electronic components or recycled technology materials.
- A realistic photography sketch that explores the relationship between humans and technology.
- The art must be drawn with only pencil. The event is for '**individual participants only**'. Each participant must submit a single piece of artwork.
- No use of colors, markers, or any other medium allowed.
- Along with the artwork, the participant must provide a brief **description (100-150 words)** ..

Judge Details:

- Dr. Y Jayababu, Prof. of Dept. of CSE, Pragati Engineering College

Outcome of the Event:

- Understanding the Intersection of Technology
- Improving Technical Drawing Skills
- Exploring New Styles and Mediums
- Creative Problem-Solving

Student Coordinators:

V RENUKA: +91 9392546922

P LIKHITHA SRI: +91 75691264459

Faculty Coordinators:

Mr. P. RAVI SHANKAR, Assist. Prof.

Mrs. S. JYOTHI, Assist. Prof.



Photos of BHAGYASTRA event organized in EG- 8 lab



WINNERS OF THE EVENT



T. SASHANK
2nd Year - Data Science
Pragati Engineering College



K VEERENDRA
3rd Year - ECE
Pragati Engineering College



R. MANASA
4TH Year - CSE
Pragati Engineering College

PHOTOS OF E-JIVE 2K26



Photo of Lighting Lamp by the Chief Guest
Dr. N. Balaji, Professor of ECE, Director ,
Affiliations & Legal Matters Academics



Photo of Welcoming the Chief Guest
Dr. N. Balaji, Professor of ECE, Director
Affiliations & Legal Matters Academics



Photos of Lighting Lamp by the **Dr. V Prasanth , HOD & Assoc. Professor ECE, Mrs. B Vasantha Lakshmi ,**
Assoc Professor of ECE and **V. Likitha , Student Coordinator**



Photos of Speech given by **Dr. N. Balaji, Professor of ECE, Director – Affiliations & Legal Matters Academics**
Dr. V Prasanth , HOD & Assoc. Professor of ECE and Mrs. B Vasantha Lakshmi, Assoc. Professor



Photos of releasing Souvenir Book at inaugural session of e-jive 2k26 at Seminar hall - 1



Group picture taken with the HOD , ECE Faculty & Student Coordinators at
inaugural session of e-jive 2k26 at Seminar hall - 1



Group picture taken Chief guest along with the Vice President , HOD , ECE Faculty Coordinator and Student Coordinator at inaugural session of e-jive 2k26 at Seminar hall - 1



Photos of Chief Guest Dr. N Balaji, Professor of ECE, JNTUK – Affiliations & legal Matters visiting the ECE Department along with Vice President , HOD, ECE Staff & students and observed the e-JIVE 2K26 events

