



IETE VIJAYAWADA CENTRE'S NEWSLETTER

"69 Years of Journey towards Electronics & Telecommunication Engineering Development"



From Chairman's Desk

Vol. 3 2023-1 (Quarterly)

Greeting!

I am happy to say that in the past three months IETE Vijayawada Centre was added with 51 Corporate Members, 2096 student Members, 4 ISF Chapters, 8 Organizational Members and 6 Corporate Members upgraded their membership. I thank all the Management, Principals, HoDs and Faculty coordinators of ISF chapters under IETE Vijayawada Centre for their support and encouragement in achieving this mile stone. I congratulate all the Organizations, Faculty and Students who got enrolled as IETE members and for being part of the IETE Vijayawada Centre.

I thank all the HoDs, faculty coordinators and student members under IETE Vijayawada Centre, for utilizing the Azadi Ka Amrit Mahotsav membership discount of 25% to a great extent. I also thank all the ISF chapters for organizing the technical activities on current technology and making the students and faculty get benefitted.

I thank Prof. (Dr.) V. Gunasekhar Reddy, President, Prof. (Dr.) K. Jaya Sankar, Vice-President, IETE, New Delhi, Prof. (Dr.) C.V. Krishna Reddy, Governing Council Member, IETE New Delhi, for gracing the inauguration of ISF at VIT-AP University, Amaravathi and SRM University - AP, Amaravathi. I also thank all officials of IETE New Delhi, for their continuous support and encouragement for the welfare of IETE Vijayawada Centre and I thank the Chairman of all other IETE centres.

I thank Er. D. Ramakrishna, CEO, Efftronics Systems Pvt. Ltd., Dr. M. Kamaraju, Professor, Seshadri Rao Gudlavalluru Engineering College, Dr. E. V. Krishna Rao, Dean, Lakireddy Bali Reddy College of Engineering Dr. V.V.K.D.V. Prasad, Professor, Seshadri Rao Gudlavalluru Engineering College, Dr. G.N. Swamy, Professor, VR Siddhartha Engineering College, Dr. M. Ramanjaneyulu, Professor, PVP Siddhartha Institute of Technology, all corporate members and past executive members for their continuous support and guidance to the IETE Vijayawada Centre.

I specially thank Hon. Secretary, Dr. Sujith Kalluri and Hon. Treasurer Dr. B. Surya Prasada Rao, and all executive committee members of IETE Vijayawada Centre, for their support in all aspects. I thank all the Engineering College Management, Principals, HoDs and ISF faculty coordinators for their support in publishing ISF activities in this newsletter.

With best wishes,

Dr. B. RAJASEKHAR, FIETE,

Chairman, IETE Vijayawada Centre,

Associate Professor of ECE,

Seshadri Rao Gudlavalluru Engineering College,
Gudlavalluru, Krishna Dist., A.P.

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**THE INSTITUTION OF ELECTRONICS AND
TELECOMMUNICATION ENGINEERS (IETE)
VIJAYAWADA CENTRE**

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Dr. B. SURYA PRASADA RAO, FIETE
Hon. Treasurer

Dr. SHAIK RIYAZUDDIEN, FIETE

Dr. K. VARA PRASAD, MIETE

Dr. V.V.K.D.V. PRASAD, FIETE



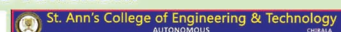
Dr. **SUJITH KALLURI**, MIETE, Hon. Secretary of the IETE Vijayawada Centre and Associate Professor of ECE, Amrita Vishwa Vidyapeetham, Amaravati, A.P.

A warm welcome and hearty wishes to every one on the occasion of releasing the Second Quarterly (Jan., Feb., Mar., - 2023) issue of IETE Newsletter. I am happy to submit the quarterly technical activities conducted by the Centre, in association with the ISFs established at various Engineering Colleges, in the jurisdiction of the IETE Vijayawada Centre.

Centre, In association with the ISF of the ECE Dept., of ST. ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIRALA, Prakasam Dist., were jointly celebrated the function on 1st Feb., 2023. Dr. B. RAJASEKHAR,, FIETE , Chairman, of the IETE VJC , reported the technical events / programs were organized by the Centre, and as well as by the ISF's established at various engineering colleges, under the jurisdiction of the IETE VJC. During this occasion, the three Best ISF's (IETE Student Forums) were selected for the Best ISF Award-2022. The one Best ISF Award-2022 was Awarded to the ISF of ECE Dept. of V. R. SIDDHARTHA ENGINEERING COLLEGE, Kanuru, VIJAYWADA, and the second Best ISF Award was Awarded to the ECE Dept. of RVR & JC COLLEGE OF ENGINEERING, Chowdavaram, (Via) GUNTUR, Guntur Dist., and the third Best ISF Award was Awarded to the ECE Dept. of ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY, CHIRALA, Prakasam Dist. Appreciation Certificates were distributed to the active ISF's of under the jurisdiction of the IETE Vijayawada Centre. The vote of thanks was conveyed by Dr. B. SURYA PRASADA RAO, FIETE, the Hon. Treasurer of IETE VJC. Total more than 200 members have attended for the above function.



Prof (Dr) V Gunasekhar Reddy
President, IETE



IETE STUDENT'S DAY CELEBRATIONS

01 Feb
2023

ORGANIZED BY
ISF - Department of ECE
IN ASSOCIATION WITH

Guest of Honour **Dr. Sujith Kalluri** WETE **Chief Guest** **Dr.B.Raja Sekhar** FETE **Guest** **Dr. Surya Prasad**

Hon. Secretary, KITE Vijaynagar Centre	Chairman, KITE Vijaynagar Centre	Treasurer
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పెరియార్ జన్మదిన ఉత్సవం గురించి

సంకల్పం, బలమే: నాగార్జున

‘సెయింట్ లిస్ట్’ను విమర్శిస్తే అపరాధం

అలా 'నానా' అనే ఆ పేరుతో
అనేక పాటలు రాసి అనేక
చిత్రాల్లో, టెలివిజన్ షోలలో
నటించి సాఫల్యం సాధించి
నటులైనా ఉన్నారు.

and had his eye tested. From eye specialists, he learned that his vision was

2018-19-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2

ಇದೇ ರೀತಿಯಲ್ಲಿ ಇತರರನ್ನು ಕೂಡಾ ಕಳೆದುಕೊಳ್ಳುವ ಸಂಭವವಿದೆ. ಆದ್ದರಿಂದ ಇಂತಹ ಸಂದರ್ಭಗಳಲ್ಲಿ ಸೂಕ್ತ ಕ್ರಮಗಳನ್ನು ತೆಗೆದುಕೊಳ್ಳುವುದು ಅಗತ್ಯ.

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Report on the Technical Activities Organised by the IETE Vijayawada Centre In association with the ISFs (IETE Student Forums).

IETE PRESIDENT'S VISIT :

Prof. (Dr.) V. GUNASEKHARA REDDY, FIETE, PRESIDENT, **IETE New Delhi**, and **Prof. (Dr.) C.V. KRISHNA REDDY**, FIETE, Governing Council Member, **IETE New Delhi**, have visited the **IETE Vijayawada Centre**, on **21st Jan., 2023** and interacted with the **OFFICE BEARERS AND THE EXECUTIVE COMMITTEE MEMBERS** of the **IETE Vijayawada Centre**.



THE TWO NEW ISF'S (IETE STUDENT FORUMS) INAUGURATED BY THE IETE PRESIDENT, NEW DELHI



Prof. (Dr.) V. GUNASEKHARA REDDY, FIETE, PRESIDENT, **IETE New Delhi**, was inaugurated the New ISF at the ECE Department in the School of Electronics Engineering of **VIT-AP UNIVERSITY**, Amaravathi, on **21st Jan., 2023**. **Prof. (Dr.) K. JAYA SANKAR**, FIETE, Vice-President, **IETE New Delhi**, **Prof. (Dr.) C.V. KRISHNA REDDY**, FIETE, Governing Council Member, **IETE New Delhi**, **Prof. (Dr.) M. KAMARAJU**, FIETE, Past Chairman, **IETE/VJC**, **Dr. B. RAJASEKHAR**, FIETE, Chairman, **IETE/VJC**, and **Dr. B. SURYA PRASADA RAO**, FIETE, Hon. Treasurer, **IETE/VJC**, have attended as the **Guest of Honours**, to the above inaugural session.

Prof. (Dr.) V. GUNASEKHARA REDDY, FIETE, PRESIDENT, **IETE New Delhi**, was inaugurated the New ISF at the ECE Department-in the School of Electronics Engineering of **SRM AP UNIVERSITY**, Amaravathi, on **21st Mar., 2023**. **Prof. (Dr.) K. JAYA SANKAR**, FIETE, Vice-President, **IETE New Delhi**, **Prof. (Dr.) C.V. KRISHNA REDDY**, FIETE, Governing Council Member, **IETE New Delhi**, **Prof. (Dr.) M. KAMARAJU**, FIETE, Past Chairman, **IETE/VJC**, **Dr. B. RAJASEKHAR**, FIETE, Chairman, **IETE/VJC**, and **Dr. SUJITH KALLURI**, MIETE, the Hon. Secretary, **IETE/VJC**, have attended as the **Guest of Honours**, to the above inaugural session.



THE NEW ISF'S (IETE STUDENT FORUMS) INAUGURATED BY THE CHAIRMAN OF THE IETE VJC

Dr. B. RAJASEKHAR, FIETE, Chairman of the IETE Vijayawada Centre, attended as a Chief Guest to the inaugural session of the New ISF at the ECE Department of **RK COLLEGE OF ENGINEERING**, Kethanakonda (Vij.), Ibrahimpatnam (M), (Via) VIJAYAWADA, Krishna Dist., on **6th Jan., 2023**.

Dr. B. RAJASEKHAR, FIETE, Chairman of the **IETE Vijayawada Centre**, attended as a Chief Guest to the inaugural session of the **"ORGANIZATIONAL MEMBERSHIP"** and the **New ISF** at the ECE Department of **USHA RAMA COLLEGE OF ENGINEERING & TECHNOLOGY**, Telaprolu (Vij.), (Via) Gannavaram, Krishna Dist., on **16th Feb., 2023**.

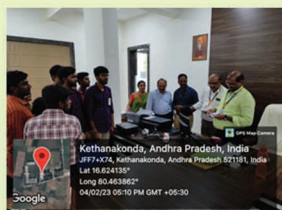


Dr. B. RAJASEKHAR, FIETE, Chairman of the **IETE VIJAYAWADA CENTRE**, attended as a Chief Guest to the inaugural session of the New ISF at the ECE Department of **SRI VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY**, TIRUVURU, Krishna Dist. on **24th Feb., 2023**.



Dr. B. RAJASEKHAR, FIETE, Chairman of the **IETE Vijayawada Centre**, attended as a Chief Guest to the inaugural session of the New ISF at the CSE Department of **BAPATLA WOMEN'S ENGINEERING COLLEGE**, BAPATLA, Guntur Dist., on **7th Mar., 2023**.

Dr. B. RAJASEKHAR, FIETE, Chairman of the **IETE Vijayawada Centre**, attended as a Chief Guest to the **"IETE STUDENTS' DAY-2023"** was celebrated by the ISF of the ECE Department of **St. Ann's COLLEGE OF ENGINEERING & TECHNOLOGY**, CHIRALA, Prakasam Dist. on **1st Feb., 2023**. **Dr. B. SURYA PRASADA RAO**, FIETE, Hon. Treasurer, and **Dr. SHAIK RIYAZUDDIEN**, FIETE, E.C.Member of the **IETE Vijayawada Centre**, have attended as the **Guest of honours** for this event.



Dr. B. SURYA PRASADA RAO, FIETE, Hon. Treasurer, the **IETE Vijayawada Centre**, attended as a **Chief Guest** for the Technical Symposium **"AZURA2k23"** organized by the ISF of the ECE Department of **RK COLLEGE OF ENGINEERING**, Kethanakonda (Vilj.), Ibrahimpatnam (M), (Vai)Vijayawada, in association with the **IETE Vijayawada Centre**, on **4th Feb., 2023**.

Dr. B. RAJASEKHAR, FIETE, Chairman of the **IETE Vijayawada Centre**, attended as a Chief Guest to the One Day **"PROJECT EXPO-2023"**, was organized on the eve of **"IETE STUDENTS' DAY-2023"** by the ISF of the ECE Department of **MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE**, GUNTUR, Guntur Dist., on **1st Feb., 2023**. **Dr. B. SURYA PRASADA RAO**, FIETE, Hon. Treasurer, and **Dr. SHAIK RIYAZUDDIEN**, FIETE, E.C. Member of the **IETE Vijayawada Centre** have attended for the above event.



The IETE Student Forum (ISF) of the ECE Department of **VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY & SCIENCES FOR WOMEN (VNITSW)**, Pedapalakaluru, Guntur Dist., on **25-02- 2023 (Saturday)**. organized Pradashan-2023 for the projects designed by students on innovative ideas and it was attracted to the visitors at the Pradashan-2023. Honorable Chief guest **Sri Siva Makutam**, Independent Director BEML, Department of Defense Production Ministry of Defence, Govt. of India. **Dr.P.Radhika**, Principal, inaugurated the event, **Dr.G.Sandhya**, Convenor and HoD of ECE, the ISF coordinators **Mr.E.Bhanuprasad** and **Ms.K.Hemalatha** and above 150 student members have participated to the above event.

The ISF of the ECE Dept. of **DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**, Ganguru, (Via) Vijayawada Dhanush 2023 is a Nonstop Techno Cultural Fest for the students of Engineering to unleash their imagination and power. The national level fest which presents an opportunity for building techno crats to show their skills in Technical & Cultural events. To share expertise and knowledge of the current advancements and to deliberate the problems of the future. To provide better understanding of the recent developments for the benefit of students.

Various events of the one-day fest were conducted the details are:

- ❖ Paper Presentation ❖ Tech Quiz ❖ Theme Ballet (Poster)
- ❖ Tricky Circuits ❖ Tech Trix ❖ Automatisation with Arduino.

A Program IETE Sponsored Dhanush 2K23 Technical Events on 04-02-2023 for all the internal and external students. The guest of honor for the mentioned event is **Dr. Ravi Kadiyala**, Principal, DIET. The objective behind this program is to Organize various technical events on account of Dhanush 2K23. **Dr. M.Vamshi Krishna**, HOD of ECE Dept. and other faculty have acted as Judges for this program.



ఈనాడు



A Program **IETE** Sponsored **"NATIONAL SCIENCE DAY-2023"** on 28-03-2023 for 2nd year students. On the eve of National Science Day IETE registered students the Dept. of ECE is organized Poster Presentation on **"INTEGRATED APPROACH IN SCIENCE & TECHNOLOGY FOR SUSTAINABLE FUTURE."** **Dr. M. Vamsi Krishna** HOD of Dept. of ECE and, other faculty of ECE Dept., have acted as Judges for this Program. This program followed by a competition **"POSTER PRESENTATION"** with prize distribution in which the 2nd year B. Tech ECE students actively participated. Dept. IETE Student Chapter Thanks Management, **Dr. Ravi Kadiyala** Principal, **Dr. R. Satya Prasad**, Dean Academics and other faculty student members have attended.

"INTERNATIONAL WOMEN'S DAY - 2023" was conducted on 08-03-2023, during this accasion, a guest lecture on **"THE ROLE OF ELECTRONICS IN AVIATION."** **Mrs. Ch. Sarala**, Manager, (CNS)., Airport Authority of India, Vijayawada, was the Chief Guest for this event and delivered talk on The role of Electronics in Aviation. The session created awareness on latest technologies like Used in Avionics, deals with aircraft electronic equipment and in a specific field of electronics. Avionics incorporates equipment including radios, navigation equipment, autopilot, cables, entertainment systems Dept. **Dr. Ravi Kadiyala**, Principal, DIET, **Dr. R. Satya Prasad**, Head of Dept. **Dr. M. Vamshi Krishna**, Dean Academics, faculty and student members have attended.

Topics learned about include:

- Communication and navigation systems
- Gyroscopes and autopilot systems
- Instrumentation and controls
- Pulse microwave systems (Radar)
- Unmanned aerial systems (Drones)
- Analog & Digital electronics

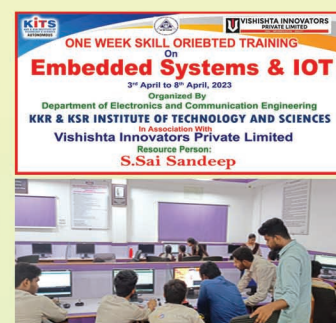


The ISF of the ECE Dept. of **GUNTUR ENGINEERING COLLEGE**, Guntur, Guntur Dist. was Conducted A Two days Workshop during **13th to 14th Feb. 2023**, on Introduction of **"PCB Designing Schematic Design of Circuit PCB Soldering Procedure & Do's and Dont's of Making PCB"**. Above 60 Student Members have participated to the above program.



The ISF of ECE Department of **NRI INSTITUTE OF TECHNOLOGY** Pothavarappadu, has conducted a Technical Quiz competition on **1st Feb. 2023**, on the eve of **"IETE STUDENT'S DAY-2023"**. A total of 78 students have participated in the Quiz. After the initial screening test, six teams competed for three prizes with six rounds. Merit certificates were distributed to I, II & III winners and participation certificates were given to the remaining teams.

The ISF of the ECE Dept. of **KKR & KSR INSTITUTUE OF TECHNOLOGY AND SCIENCES**, Guntur, Guntur Dist. and In Association with **M/s. Vishishta Innovators Private Limited**, Guntur were Jointly conducted A Five days workshop during **30th Jan. to 3rd Feb. 2023**, on **"VLSI Front end Design Using VHDL Language"**. **Mr. Jagdish Chandra Bose**, was the Resource Person for this workshop. Above 100 Student Members have participated to the above workshop.



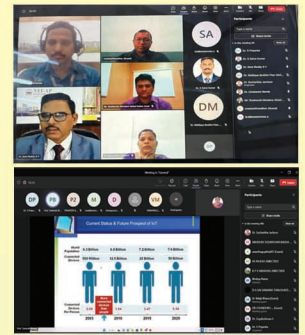
The ISF of the ECE Dept. of **POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY**, Vijayawada, was Conducted A program on **"TECHBUZZ"** on the eve of **"IETE Students Day-2023"** on **1st Feb. 2023**. Above 50 Student Members (from the IInd & IIIrd Year) were participated to the above event.

The ISF of the ECE Dept. of **POTTI SRIRAMULU, CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY**, Vijayawada, was Conducted A program on **"MODROBS"** Sponsored one Week Faculty Development programme on **"ADVANCE TECHNICAL TRENDS OF WIRELESS COMMUNICATION AND INSTRUMENTATION USING NI LAB VIEW SOFTWARE"**, during **6th Feb., to 10th Feb. 2023**.



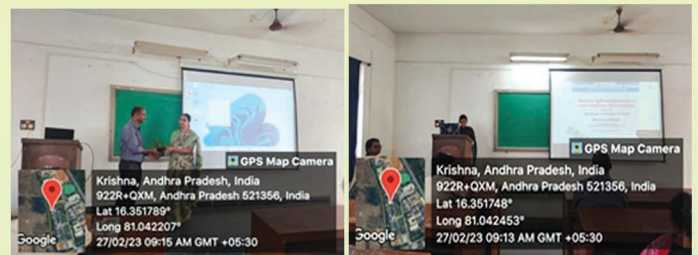
The ISF of the ECE Dept. of **POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY**, Vijayawada, was Conducted A seminar on **"INTRODUCTION TO SIGNAL PROCESSING APPLICATIONS & CHALLENGES"** on **20th Mar. 2023**. The Resource person **Dr. V. Anil Kumar**, IIT Hyderabad. Above 150 Student Members (from the IInd & IIIrd Year) were participated to the above event.

The ISF of the ECE Department - School of Electronics Engineering (**SENSE**) of **VIT-AP UNIVERSITY**, Amaravathi, in Association with the **IETE Vijayawada Center** was Conducted a One Week Workshop on **"Industrial Approach to Internet of Things and Its Research Challenges (Online Mode)"**, during **8th - 14th Feb. 2023**.



The ISF of the ECE Department - School of Electronics Engineering (**SENSE**) of **VIT-AP UNIVERSITY**, Amaravathi, in Association with the **IETE Vijayawada Center** was Conducted an online Foreign Guest Lecture on **"Cybersecurity - Its importance in today's Scenario, Scope and Career Pathway"** delivered **Dr. Nitheesh Murugan Kaliyamurthy**, Senior Lecturer & Programme Manager (CertHE) School of Applied Computing University of Wales Trinity St David (UWTSD) **United Kingdom**, on **27th Feb. 2023**.

The ISF of the Internet of Things (I.o.T) Dept. of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**, Gudlavalleru, Krishna Dist. was conducted A Guest Lecture on **"ADVANCEMENTS IN INFORMATION TECHNOLOGY"**, delived by **Mr. Ch. Anil Carie**, Asst. Professor of I.o.T. Dept., of **SRM UNIVERSITY A.P**, Amaravathi, on **27th Feb. 2023**.

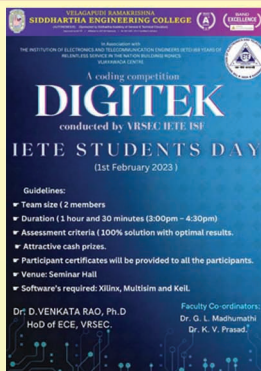


The ISF of the Internet of Things (I.o.T) Dept. of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**, Gudlavalleru, Krishna Dist. was conducted on the eve of **"NATIONAL SCIENCE DAY-2023"** Celebrations. During this Occation, 1) Essay Writing Competation (2) Technical Quiz (3) Instant Derwaing Competition (4) Technical Elocution, were conducted on **28th Feb. 2023**.

The ISF of the ECE Dept. of **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**, Namburu (Via) Guntur, Guntur Dist., was Conducted A Guest Lecture on **"AI, ITS Applications and Challenges"** was delivered by the **Chief Guest, Dr. N. Neelima**, Asst. Professor of ECE, **AMRITA VISHWA VIDYAPEETHAM**, Bengaluru, Karnataka State, on **31st Mar. 2023**.

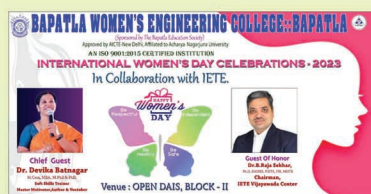


"IETE STUDENTS' DAY-2023", celebrations at **CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY (CIET)**, LAM Guntur on **1st February 2023**, A) Technical Competitions B) Seminar were organized above 150 student members have participated to the above programme.



The ISF of the ECE Dept. of **VR SIDDHARTHA ENGINEERING COLLEGE**, Kanuru, Vijayawada, celebrated the **"IETE STUDENTS DAY-2023"** on **1st Feb. 2023**. During this occasion A coding competition **"DIGITEK"** was conducted. Above 150 students members have participated to the above event.

The ISF of the ECE Dept. School of Electrical, Electronics & Communication Engineering of **VIGNAN'S UNIVERSITY (TO BE DEEMED UNIVERSITY)**, Vadlamudi, Guntur Dist., in Association with the IETE Vijayawada Center and IEEE Chapter were jointly conducted **"MODULAR COURSE ON VLSI Design Using Xilinx Vivado"**, during **5th & 6th March 2023**. **Mr. Katikala Pradeep**, Sr. Application Engineer Apply Volt, Hyderabad, was the Resource Person for this Programme.



Dr. B. RAJASEKHAR, FIETE, Chairman of the **IETE Vijayawada Centre**, attended as a Guest of Honour to the **"INTERNATIONAL WOMEN'S DAY-2023"** was celebrated by ISF of the CSE Department of **BAPATLA WOMEN'S ENGINEERING COLLEGE**, BAPATLA, Guntur Dist., on **7th Mar., 2023**.

AWARDS & ACHIEVEMENTS



Dr. Kurra Rajasekhara Rao, Ph.D., FIETE., Professor of CSE & Director, **USHA RAMA COLLEGE OF ENGINEERING & TECHNOLOGY**, Telaprolu, (Via) Gannavaram, Krishna Dist. of A.P. and the Sr. Fellow Member of the IETE Vijayawada Centre, elected as President of the Section of Information and Communication Science & Technology (including Computer Sciences) for 2023-24 (109th Session of the Indian Science Congress) - **THE INDIAN SCIENCE CONGRESS ASSOCIATION** (Professional Body Under Department of Science & Technology, Ministry of Science & Technology, Government of India).

* * * * *

Thanking you Sir / Madam,

Yours faithfully,


(Dr. SUJITH KALLURI)
Hon. Secretary

The IETE Vijayawada Centre,
Associate Professor of ECE,
Amrita Vishwa Vidyapeetham, Amaravati, A.P.

The following is the list of the Newly Enrolled for the Life “ORGANIZATIONAL MEMBERS”:

GUNTUR ENGINEERING COLLEGE, GUNTUR, Guntur Dist.

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, Namburu, (Via) GUNTUR, Guntur Dist.

TIRUMALA ENGINEERING COLLEGE, Jonnalagadda (Vij), NARASARAOPETA, Guntur Dist.

PACE INSTITUTE OF TECHNOLOGY & SCIENCES

on NH-16, Near Valluramma Temple, Valluru (Vij.), ONGOLE, Prakasam Dist.

RVR & JC COLLEGE OF ENGINEERING

Chandramoulipuram, Chwodavaram, (Via) GUNTUR, Guntur Dist.

MALINENI LAKSHMAIAH WOMEN’S ENGINEERING COLLEGE

Pulladigunta (Vij.), Vatticherukuru (M), Prathipadu Road, (Via) GUNTUR, Guntur Dist.

BAPATLA WOMEN’S ENGINEERING COLLEGE, Karlapalem Road, BAPATLA, Guntur Dist.

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES,

Vinjanampadu (Vilj.), Vatticherukuru (M), (Via) GUNTUR, Guntur Dist.

GENERAL INFORMATION

The following is the list of the New ISF Membership Application Forms forwarded to the Head Quarter, IETE New Delhi. (Received from various engineering colleges from 01.01.2023 to 31.03.2023). The details are furnishing here under:

College Name and address

Total Nos. of Applications Forwarded

VIGNAN’S NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN

Peddapalalakuru (vij), (Via) Guntur, Guntur Dist.

332 Nos.

RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS

Valluru (V), ONGOLE, Prakasam Dist.

124 Nos.

BAPATLA WOMEN’S ENGINEERING COLLEGE (ECE DEPT.)

BAPATLA, Guntur Dist.

262 Nos.

BAPATLA WOMEN’S ENGINEERING COLLEGE (CSE DEPT.)

BAPATLA, Guntur Dist.

74 Nos.

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

GUDLAVALLERU, KrishnaDist. (2nd year Students-ECE Dept.)

529 Nos.

NARASARAOPETA ENGINEERING COLLEGE

Kotappakonda Road, NARASARAOPETA, Guntur Dist.

92 Nos.

USHA RAMA COLLEGE OF ENGINEERING & TECHNOLOGY

On NH-16, Telaprolu (Vij), Via Gannavaram, Krishna Dist.

16 Nos.

MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY

Sankethika Nagar, SATHUPALLY, Khammam Dist. of Telengana State

68 Nos.

RK COLLEGE OF ENGINEERING

Kethanakonda (Vij.), Ibrahimpatnam (M), Via Vijayawada

70 Nos.

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING

L. B. Reddy Nagar, MYLAVARAM, Krishna Dist.

188 Nos.

SRM UNIVERSITY AP,

(Via) GUNTUR, Guntur Dist.

41 Nos.

QIS COLLEGE OF ENGINEERING & TECHNOLOGY

Vengamukkalapalem, ONGOLE, Prakasam Dist.

25 Nos.

UNIVERSAL COLLEGE OF ENGINEERING & TECHNOLOGY

Guntur, Guntur Dist.

61 Nos.

THE FOLLOWING IS THE LIST OF NEWLY ENROLLED "ISF'S (IETE STUDENT FORUMS):

RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS, Valluru (V), ONGOLE, Prakasam Dist.

BAPATLA WOMEN'S ENGINEERING COLLEGE (CSE DEPT.), BAPATLA, Guntur Dist.

MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY,
Sankethika Nagar, SATHUPALLY, Khammam Dist. of Telengana State.

QIS COLLEGE OF ENGINEERING & TECHNOLOGY, Vengamukkalepalem, ONGOLE, Prakasam Dist.

UPGRADED CORPORATE MEMBERS:

Dr. A. GEETHA DEVI, Associate Professor of ECE, **PVP Siddhartha Institute of Technology**, Kanuru, Vijayawada, has upgraded as FIETE Member.

Dr. J. LAKSHMI NARAYANA, Principal, **POTTI SRIRAMULU, CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY**, Vijayawada, upgraded as FIETE Member.

Er. A. AMARENDRA, Associate Professor of EEE, **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**, Gudlavalleru, Krishna Dist. upgraded as FIETE Member.

NEWLY ENROLED CORPORATE MEMBERS :

Dr. K. GIRI BABU, Professor & Dean of Academics, **Dr. M. Y. BHANU MURTHY**, H.o.D. of ECE, **SHAIK ENAUL HAQ**, Professor, **Dr. S. KRISHNA PRASAD**, Associate Professor, **Er. G. NAVEEN KUMAR**, Associate Professor, **Er. G. V. SATYA KUMAR**, Associate Professor, **Er. T. VIJAYA KUMAR**, Associate Professor, **Er. B. VENKATA SATHISH KUMAR**, Asst. Professor, **Er. M. VENKATESH**, Asst. Professor, **Er. S. NAGA RAJU**, Asst. Professor of ECE Dept. **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**, Namburu (V), (Via) GUNTUR, Guntur Dist. enrolled as FIETE Members.

Er. SK. MASTANBI, Asst. Professor, **Er. N. SOWJANYA**, Asst. Professor, **Er. K. SANDHYA RANI**, Asst. Professor, **Er. R. TEJASWINI**, Assistant Professor, **Er. T. VINEELA**, Asst. Professor, **Er. G. AMAR TEJ**, Asst. Professor, **Er. K. RAMESH BABU**, Assistant Professor, **Er. B. MANIKANTH**, Asst. Professor of ECE Dept. of **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**, Namburu(V), (Via) GUNTUR, Guntur Dist. enrolled as MIETE Members.

Dr. B. SUNEETHA, Asst. Professor of ECE Dept. of **NARASARAOPETA ENGINEERING COLLEGE**, NARASARAOPETA, Guntur Dist. enrolled as FIETE Member.

Dr. SHAIK MASTAN SHARIF, Professor of ECE, Malla Reddy Engineering College, Hyderabad, enrolled as FIETE Member.

Er. T. VENKATA LAKSHMI, Associate Professor, **Er. G. RAMA KRISHNA**, Asst. Professor of ECE, **Er. B. R. B. JASWANTH**, Asst. Professor of I.o.T. Dept. of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**, Gudlavalleru, Krishna Dist. enrolled as FIETE Members.

Er. Y. SRI CHAKRAPANI, Associate Professor of ECE, **Er. N. GOWTHAMI**, Asst. Professor of I.o.T. Dept. **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**, Gudlavalleru, Krishna Dist. enrolled as MIETE Members.

Er. K. NAGA LAKSHMI, Associate Professor, **Er. G. SUSEELAMMA**, Associate Professor of ECE, **TIRUMALA ENGINEERING COLLEGE**, Narasaraopeta, Guntur Dist. enrolled as FIETE Member.

Dr. S. PAVAN, Associate Professor, **Er. P. VENU KUMARI**, Associate Professor, **Er. L. SARITHA**, Assistant Professor, **Er. K. SARADA**, Asst. Professor, **Er. SADIQUA KHAN**, Asst. Professor, **Er. G. V. HANUMAN**, Assistant Professor, **Er. SK. RIZWANA**, Asst. Professor of ECE Dept. of **TIRUMALA ENGINEERING COLLEGE**, Narasaraopeta, Guntur Dist. enrolled as MIETE Members.

Er. P. VARA LAKSHMI, Asst. Professor, **Er. I. PADMAJA**, Assistant Professor, **Er. S. D. RABBANI**, Assistant Professor, **Er. K. PRAKASH**, Asst. Professor of ECE Dept. of **TIRUMALA ENGINEERING COLLEGE**, Narasaraopeta, Guntur Dist. enrolled as AMIETE Members.

Dr. SHAIK SADULLA, Professor & Dean (R & D) of ECE Dept. of **KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES**, Guntur enrolled as FIETE Member.

Dr. CH. HIMA BINDU, Professor & H.o.D. of ECE Dept. **Dr. V. S. NISHOK**, Associate Professor, ECE Dept. of **QIS COLLEGE OF ENGINEERING & TECHNOLOGY**, Ongole, enrolled as FIETE Members.

Dr. T. PITCHAIAH, Professor & H.o.D. of ECE, **VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY & RESEARCH (DEEMED TO BE UNIVERSITY)**, Guntur, enrolled as FIETE Member.

Dr. P. LACHI REDDY, Professor of ECE, **LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING**, Mylavaram, Krishna Dist. enrolled as FIETE Member.

Prof. SIVA SANKAR YELLAMPALLI, Professor, **Dr. VADDI RAMESH**, H.o.D., **Dr. PRADYUT KUMAR SANKI**, Asst. Professor, **Dr. SWAGATA SAMANTA**, Asst. Professor, **Dr. M. DURGA PRAKASH**, Asst. Professor, **Er. KOTESWARA RAO**, Research Scholar of ECE Dept. of **SRM UNIVERSITY AP**, Amaravathi, enrolled as FIETE Members.

Names of the ISFs (IETE Student Forums) established at various Engineering Colleges with in the jurisdiction of the IETE Vijayawada Centre (i.e. Krishna, Guntur, Prakasam, Khammam Districts.)

1. ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY, VIJAYAWADA, Dr. NTR Dist.
2. BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA, Guntur Dist. (ECE Department)
3. BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA, Guntur Dist. (CSE Department)
4. CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, (Via)GUNTUR, Guntur Dist.
5. CHALAPATHI INSTITUTE OF TECHNOLOGY, GUNTUR, Guntur Dist.
6. DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY, (Via) VIJAYAWADA, Dr. NTR Dist.
7. DVR & DR.HIMASEKHAR MIC COLLEGE OF ENGINEERING, KANCHIKACHARLA, Krishna Dist.
8. GUNTUR ENGINEERING COLLEGE, GUNTUR, Guntur Dist.
9. KALLAM HARANADHA REDDY INSTITUTE OF ENGINEERING & TECHNOLOGY, GUNTUR, Guntur Dist.
10. KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES, GUNTUR, Guntur Dist.
11. LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING, MYLAVARAM, Krishna Dist.
12. MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, (Via) GUNTUR, Guntur Dist.
13. MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY, SATHUPALLY, Khammam Dist. of Telangana State
14. NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA, Guntur Dist.
15. NRI INSTITUTE OF TECHNOLOGY, AGIRIPALLI, Krishna Dist.
16. PACE INSTITUTE OF TECHNOLOGY & SCIENCES, ONGOLE, Prakasam Dist.
17. POTTISRIRAMULU, CHALAVADI MALLIKARJUNA RAOCOLLEGE OF ENGINEERING, VIJAYAWADA, Dr. NTR Dist.
18. PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, VIJAYAWADA, Dr. NTR Dist.
19. RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS, ONGOLE, Prakasam Dist.
20. RK COLLEGE OF ENGINEERING, IBRAHIMPATNAM, (Via) VIJAYAWADA, Krishna Dist.
21. RVR & JC COLLEGE OF ENGINEERING, GUNTUR, Guntur Dist.
22. SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE, GUDLAVALLERU, Krishna Dist. (ECE Dept.)
23. SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE, GUDLAVALLERU, Krishna Dist. (I.o.T. Dept.)
24. SRI VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY, TIRUVURU, Krishna Dist.
25. SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY, PEDANA, Krishna Dist.
26. SRM UNIVERSITY, A. P.-Guntur Dist.
27. ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY, CHIRALA, Prakasam Dist.
28. SRI MITTAPALLI COLLEGE OF ENGINEERING, (Via) GUNTUR, Guntur Dist.
29. TIRUMALA ENGINEERING COLLEGE, GUNTUR, Guntur Dist.
30. UNIVERSAL COLLEGE OF ENGINEERING & TECHNOLOGY, PERECHARLA, (Via) Guntur Dist.
31. USHA RAMA COLLEGE OF ENGINEERING & TECHNOLOGY, (Via)Gannavaram, Krishna Dist.
32. V R SIDDHARTHA ENGINEERING COLLEGE, VIJAYAWADA, Dr. NTR Dist.
33. V. K. R., V. N. B. & A. G. K. COLLEGE OF ENGINEERING, GUDIVADA, Krishna Dist.
34. VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBURU, NAMBURU, Guntur Dist.
35. VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY & SCIENCE FOR WOMEN, (Via) GUNTUR, Guntur Dist.
36. VIT-AP UNIVERSITY, Guntur Dist.
37. QIS COLLEGE OF ENGINEERING & TECHNOLOGY, ONGOLE, Prakasam Dist.
38. BAPATLA ENGINEERING COLLEGE, BAPATLA, Guntur Dist.
39. K. L. UNIVERSITY, Vaddeswaram, Guntur Dist.
40. MADHIRA INSTITUTE OF TECHNOLOGY & SCIENCE, KODAD, Nalgonda Dist. of Telangana State
41. MALINENI RAJAIAH COLLEGE OF ENGINEERING, GUNTUR, Guntur Dist.
42. MALINENI PERUMALLU EDUCATIONAL SOCIETIES GROUP OF INSTITUTIONS, GUNTUR, Guntur Dist.
43. MVR COLLEGE OF ENGINEERING, PARITALA, Krishna Dist.
44. NALANDA INSTITUTE OF ENGINEERING, SATTENAPALLI, Guntur Dist.
45. NOVA COLLEGE OF ENGINEERING, IBRAHIMPATNAM, (Via) Vijayawada, Krishna Dist.
46. S. R. K. INSTITUTE OF TECHNOLOGY, Vijayawada, Krishna Dist.
47. S.D.M.S.S.V.H. College of Engineering, Machilipatnam, Krishna Dist.
48. SARADA INSTITUTE OF TECHNOLOGY & SCIENCE, Khammam Dist. of Telangana State.
49. ST. ANN'S ENGINEERING COLLEGE, VETAPALEM, Chirala, Prakasam Dist.
50. St. MARRY'S GROUP OF INSTITUTIONS, GUNTUR, Guntur Dist.
51. V.R.S. & Y.R.N. COLLEGE OF ENGINEERING, CHIRALA, Prakasam Dist.
52. VIGNAN'S UNIVERSITY, Vadlamudi, Guntur Dist.

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