



To evolve into a premier technical institution ensuring academic excellence and promoting innovational research.



- To impart high quality technical and professional education, to uplift the living standards of the youth by focusing on employability, higher education and research.
- To bridge the gap between industry and academia by introducing add on courses based on industrial and academic needs.
- To develop responsible citizens through disciplined career and acceptance of ethical values.
- To be a student centric Institute imbining experiential, innovative and lifelong learning skills addressing societal problems.



ABOUT
US

Dadi Institute of Engineering & Technology is a top ranked Engineering and Management Institute Approved by A.I.C.T.E., & Permanently Affiliated to J.N.T.U.G.V - Vizianagaram Recognised u/s 2(f) & 12(b) of UGC Act. It is a NACC accredited Institution with ISO 9001: 2015, ISO 14001: 2015 & ISO 45001:2018 certifications. It is also associated with many professional bodies in the field of Engineering, Technology and Management. It strives to promote the highest standards among the students and enable them to build a New World.

Dadi Institute of Engineering & Technology has been producing qualitative engineering graduates under the able leadership of its young and dynamic Chairman Sri Dadi Ratnakar who spares his qualitative time and efforts to induct dedicated faculty and provide adequate infrastructure facilities to help the young techies to scale greater heights in life.



Editorial Message

Memoir is not only a tool to recognize, appreciate, applaud and foster the fine blend of sensibilities in a student but also a mirror to reflect year-long attainments of the Institute. The essential purpose of the Memoir is to inform, engage, inspire and entertain a diverse readership including alumni, staff, students, parents and other well wishers of Dadi Institute of Engineering & Technology by presenting an intimate, timely and honest portrait of the Institute, its people, its programs, its history, its challenges, its resources and its mission. We want to express our heartfelt thanks to all the faculty members who gave timely support and guidance to enlighten young minds through this Memoir of academic year 2021-2022.

EDITORIAL BOARD

Patron	: Sri Dadi Ratnakar Chairman
President	: Dr.Challa Narasimham Principal
Editor	: Sri P.V. Murali Assoc. Prof, Dept of BS&H
Co-Editor	: Smt. K. Sunitha Asst. Prof, Dept of BS&H

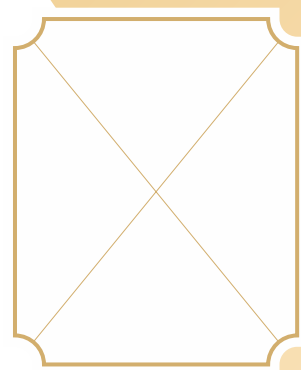
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**DADI INSTITUTE OF
ENGINEERING & TECHNOLOGY**

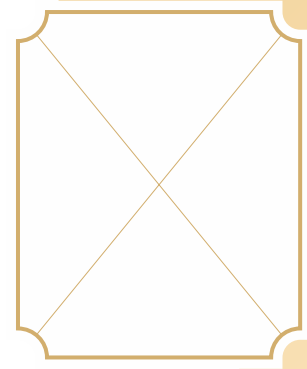
*Governor's
Message*





**DADI INSTITUTE OF
ENGINEERING & TECHNOLOGY**

Governor's Message



I am extremely happy to know that the Dadi Institute of Engineering and Technology, Anakapalle, Visakhapatnam, is bringing out its annual magazine 'Memoir' for present academic year 2022-2023 as a special edition to commemorate the completion of 17 years of academic and engineering excellence of the institute.

I am so delighted to learn that the memoir would consist of one academic year fond memories like merits and achievement of faculty members and students at various events like symposiums, workshops, conferences and seminars etc.. this kind of initiative of bringing a memoir of every academic year is appreciable thing because it would bring awareness to the stakeholders and public about academic excellence of the institute.

I congratulate the management and editorial committee for bringing out this memoir in order to create an awareness of the events of the institute and to create an interest in the minds of students to compete themselves.

All the Best



Prof. K. Hemachandra Reddy
Chairman

Message

It gives me an immense pleasure to know that Dadi Institute of \engineering and Technology, Anakapalle, is bringing out its annual Magazine Memoir consisting of one academic year events. I think this memoir would definitely demonstrate the activities and events that have been taken place during one academic year and reveal the insightful culture and excellence of the institute. I believe it has been great thought of Chairman Sri. Dadi Ratnakar who is a close associate of me for a many a year the education sector and have been watching his ceaseless efforts to shape the institute as an ultimate destination for technical education in the north coastal districts of Andhra Pradesh. So, I feel wholeheartedly happy to appreciate him for taking this kind of initiative to make an awareness of the merits and achievements of faculty members as well as students to the society. I opine that this memoir would reveal the documentation culture and certainly create an indelible impression on the minds the readers.

I wish good luck and best wishes to the management and faculty members and students. I hope this institute would scale great heights in the years to come and give bright future to its students.

Jai Hind.

PROF.K.HEMACHANDRA REDDY



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM
Vizianagaram - 535 003, Andhra Pradesh, India.
(Established by Andhra Pradesh Act No.22 of 2021)

Prof. K.Venkatasubbaiah
Vice-Chancellor

Message



I am pleased to know that Dadi Institute of Engineering and Technology is celebrating its 17th Anniversary this year and is coming up with the latest issue of Memoir- the annual institute magazine.

Higher education scenario globally has witnessed a significant change for remarkable growth. Higher education in India too, has readily adapted to the global demands and every institution has geared up to meet the global challenges by harnessing the latest technologies in education front. I congratulate Sri Dadi Ratnakar, Chairman of DIET for working on those lines.

It is learnt that Dadi Institute of Engineering & Technology is offering intellectually challenging and rewarding atmosphere where students are able to develop self confidence to face the challenges of future trends. I heard that apart from strengthening the teaching-learning process, research and extension programmes, special focus on extra-curricular, sports and other similar activities to foster global competencies among the students is given priority.

With confidence I can state that with its commitment to excellence, the institute will achieve greater heights in near future.

I congratulate the editorial team for wonderfully articulating the various events and capturing the student talents.



K. V.
VICE-CHANCELLOR
JNTU GURAJADA VIZIANAGARAM
VIZIANAGARAM



**DADI INSTITUTE OF
ENGINEERING & TECHNOLOGY**

Founder's Message



This institution was established in 2006 to cater to the technical education needs of Visakhapatnam and its suburban's. As years have gone by, this institute has emerged as a landmark in education map of the city of Destiny. Teaching faculty of the institution boasts of having the finest and experienced academicians. Primary importance is given to the girl child. Holistic methods coupled with the utility of information technology forms an essential ingredient in nurturing students to a physically and mentally healthy approach to imparting a total development in educational growth of the future technocrats.

In the course of the years we have developed an educational infrastructure matching the International standards. We are proud of our laboratories and facilities provided to our students. We inculcate the values of self-discipline, personal management, emotional growth, infrastructure amenities to enjoy the personal felicitation of a healthy educational environment. We at DIET are always ready to provide the best available resources to shape those who build a new world.

We are very proud to be a contributory member of our global society.

I wish the editorial board all the best and expect that they have articulated the achievements of the stakeholders in the best possible way.

Jai Hind

DADI VEERABHADRA RAO

Founder

Chairman's Message



DIET is committed to provide quality education of global standards to the students who are about to step into the professional realm full of challenges and opportunities. While giving them room to spread their wings. DIET realized that we need to set up an education system that fosters the highest degree of values and encourages students to aspire for greater goals.

Introducing innovation and dexterity that matters, DIET delivers holistic education to pave the way for integrated personality by striking equilibrium between the modern outlook and traditional values. At DIET, we make learning an amicable and enjoyable experience by implementing an integrated approach with the right blend of academic, extracurricular and sports activities. What we aim at DIET is to build the all-round personality of each student that goes beyond just academics.

We strive to build their physical, intellectual, emotional, psychological and spiritual strengths so that they are better equipped to deal with real-world challenges. We develop massive confidence in our pool of highly dedicated and motivated staff and faculty members who unfailingly offer our student the guidance, knowledge and emotional support they need to sail through the thickest of waters.

The expertise of our staff is backed by our avant-garde facilities and infrastructure. DIET has the most up-to-date tools installed in its computer labs and the lecture rooms are spacious and airy, making sure that the students don't feel cramped up. Our library has rich stock of books and comprises of a diversified range and journals enveloped by a serene ambience & appropriate environment for multifaceted growth and cultural awareness. Achieving 4 star rating in the academic years 2021-2022 and 2022 -2023 from Institutes Innovation Council, an initiative HRD ministry Govt. of India and being ranked 31 in All India Rankings by Edu skills is the apt testimony for the efforts put by team DIET.

I am assured and confident that with the sincere efforts of our Governing board, dedicated faculty and with the cooperation of the parents, DIET will continue to flourish and thread a spotless path to excellence and eminence of education and quality of life.


DADI RATNAKAR
Chairman

Principal's Message



The world of 21st century is changing at an accelerated scale. It is a challenge for educators to cope with the changing world order and prepare their students for the future. It has rightly been said by Margaret mead that” Children needs to be taught how to think, not what to think.”

Dadi Institute of Engineering and Technology has withstood change since its inception in 2006 and caters to the needs and aspirations of the society at large and North Coastal Andhra in particular. It has always tried to inculcate creativity, critical thinking, innovation, divergent thinking along with proper values of life for its students. The Institute conducts an array of activities throughout the year to bring out all these skills among children.

As the Principal of the institute, I feel honored and privileged to be part of an educational institution where every stakeholder is a learner and every day is an opportunity to learn and discover. We look at ourselves as a community of learners, where everyone learns including our faculty, parents & staff. I believe in upholding high standards with an absolute commitment to strive to understand and improve the educational process, using team strategies, while wholly centering on student achievement.

This edition of the Institute magazine “Memoir” gives space to imagination and unlocks the thoughts and values of children and staff. It unfolds a wide spectrum of creative skills which includes not only writing and designing but also editing the magazine.

The creativity in children found expression only because of strenuous efforts of the editorial board and the active participation of students, needless to say the committed and supportive management, dedicated and caring staff, cooperative parents who worked in the backdrop to bring out the best in the students.


Principal

DIET is an Institutional Member of

	The Institute of Electrical & Electronics Engineers (USA)		Computer Society of India (Mumbai)
	The Institute of Electronics & Telecommunication Engineers (New Delhi)		TATA Consultancy Services (Mumbai)
	The Institution of Engineers (INDIA)		Oracle Academy (USA)
	Association for Computing Machinery (USA)		Infosys Campus Connect (Bengaluru)
	Institution of Engineering and Technology (UK)		Andhra Pradesh Information Technology Academy (Amaravathi)
	Microsoft IT Academy (USA)		Andhra Pradesh Society for Mathematical Sciences (Hyderabad)
	Indian Society For Technical Education (New Delhi)		AP Chambers of Commerce & Industry Federation (Vijayawada)
	Confederation of Indian Industry (New Delhi)		Andhra Pradesh State Skill Development Corporation

Courses Offered

Bachelor of Technology (B.Tech.)

Course	Duration	Intake
CIVIL	4 Yrs.	60
CSE	4 Yrs.	180
CSE Artificial Intelligence & Machine Learning	4 Yrs.	120
CSE Data Science	4 Yrs.	60
ECE	4 Yrs.	120
EEE	4 Yrs.	60

Master of Technology (M.Tech.)

Course	Duration	Intake
M. Tech. (Computer Science & Engineering)	2 Yrs.	24
M. Tech. (Power & Industrial Drives)	2 Yrs.	18
M. Tech. (Systems & Signal Processing)	2 Yrs.	18
M.B.A.	2 Yrs.	60

Diploma

Course	Duration	Intake
Diploma in EEE	3 Yrs.	120
Diploma in ECE	3 Yrs.	60
Diploma in CME	3 Yrs.	60

Approved by



Accredited by



Permanently Affiliated to



ISRO IIRS Outreach Programs Nodal Center



Recognised u/s 2(f) & 12(b) of UGC Act



Industry Center of Excellence



National Level Recognitions



The certificate was issued on 17-11-2022

Dadi Institute of Engineering & Technology is one among the few institutes in the state to be awarded Four Stars Ranking for promoting Innovative inventions and startups during the calendar years 2020-2021 & 2021-2022.

Dadi Institute of Engineering and Technology has been recognized as the band performer in Atal Ranking of Institutions on Innovation achievements (ARIIA) a campaign program of the Ministry of Education, Government of India.

DIET is the only Institute to be recognized under this category in north coastal districts of Andhra Pradesh.



The certificate was issued on 29th December,2021

Green Campus Certifications



MoU with BSNL for Skill training

A Memorandum of Understanding (MoU) was reached between Bharat Sanchar Nigam Ltd. (BSNL) and DIET for providing skill development training to students of the Institute. M. Satya Prasad, Assistant General Manager, BSNL, and Ch. Narasimham, Principal, DIET signed the MoU on 24th Sep, 2021. N. Kranti Kumar, SDE (Trainings), BSNL, HoD of ECE Poorna Priya, HODs of CSE, EEE and MBA and faculty members were present on the occasion. Mr. Satya Prasad gave details of the training program to be offered to engineering students and the facilities and infra available in Visakhapatnam city and also about the benefits the students would get on undergoing internship/project works with BSNL as part of the Skill Development Program. He said that BSNL was offering skill development as per the New Education Policy 2020 of the Government of India. Faculty training would also be provided in addition to the student program, to bridge the gap between the academics and industry. He also gave a lecture on 'Emerging Technologies in Telecommunications'. Mr. Kranti Kumar briefed about the various internship courses offered by BSNL and their benefits. Dr. Challa Narasimham spoke on the importance of skill development and advised all the students to undergo the training program to improve their job prospects.



National Research Development Corporation (NRDC) inks MOA with DIET

NRDC inks MOA with Dadi Institute of Engineering and Technology, Anakapalle for “Providing IP & Technology Commercialization Services”. An agreement in the form of MOA was signed between National Research Development Corporation (NRDC), an Enterprise of Department of Scientific & Industrial Research, Ministry of Science & Technology, Govt. of India and Dadi Institute of Engineering and Technology at DIET campus. Dr. H. Purushotham, Chairman & Managing Director, NRDC and Sri Dadi Ratnakar, Chairman, DIET have signed and exchanged the MOA in the presence of Prof. Dr. Ch.S. Naga Prasad, Principal, DIET, Prof. Dr. K. Sujatha, Coordinator PRC& IPR Cell, DIET; Dr. B.K.Sahu, Head IPFC & TISC, NRDC, Visakhapatnam, Ms. Bhavya Manjeera and Ms. Sri Sudha, Scientists from NRDC. This MOA with NRDC will provide expert services in IPR management, training, Techno-commercial evaluation of technologies developed by faculties/students, linkages with research funding agencies, linking to Startup India Mission and setting up of the incubation Centre at DIET etc.



Dr. Purushotham while addressing the participants said, it is not that innovations are not happening in the production units but the skill to notice, recognize and the culture to protect the innovation is missing in the organizations and Training programs & Awareness sessions would enhance this deficiency. He appealed to all the faculty and students to brainstorm and come up with ideas that benefit Society in general. Dr. B.K.Sahu in his address felt that there is a lot of potential in the rural youth and necessary support would enable them to transform their dreams into reality. In this regard NRDC is always in forefront to support the innovative ideas.

Sri Dadi Ratnakar referred the MOA as a landmark event in the history of DIET and has thanked NRDC officials for the support and assured that quality innovative projects from students and faculty would be soon patented. He insisted that innovative projects in agriculture sector have to be taken up. Dr.Ch.S.Naga Prasad, Principal, Dr.K.Sujatha PRC coordinator, HODs and Faculty participated.



Dr.H.Purushotham, Chairman - NRDC

Happy Pongal

2023

The tradition of celebrating all the customs and festivals has been a regular practice of DIET College. The Pongal festival celebration reached the DIET College three days prior. This festival is celebrated for two days, i.e., 11th & 12th January 2023. All Staff and students came together and enthusiastically celebrated the festival in the college premises.

DLCC has conducted various events. The first-day celebrations started with cooking (Pindi Vantalu); Traditional prototype display (Pongal theme) competitions conducted. They were fun-filled games for girls and boys, like Slow Cycling, Sugar Cane Eating, and Sack Race. All the students exhibited their skills and energy in all the games and enjoyed them to the fullest.

The second-day event started with various competitions like Rangoli, Pot Painting Traditional dress, Kite Making & flying and added up with the colourful dance around the bhogi fire by students in the presence of Haridasu and Gangiredhu. Gifts were presented to Students with the presence of Smt Dadi Atchutha Madam, wife of our Chairman Sri, Dadi Ratnakar sir, as a special Guest. A total of 520 students participated in all the events actively. Our Management has provided gifts worth RS 50,000, where each participant has been given a gift. The Management also provided Blankets for all the supporting Staff. The event ended successfully with joy and fun.

Sri Dadi Ratnakar, Chairman of Dadi Institute of Engineering & Technology, conveyed that this festival being the harvest festival, farmers play a significantly important role in this celebration. He wished all the students a happy Pongal and conveyed that all the customs are becoming extinct nowadays. Hence, students need to understand the importance of our culture and celebrate this festival with family.

Dr. Challa Narsimham, Principal of DIET, conveyed Pongal's wishes and explained the importance of all our traditions and culture to all the students. He explained that this festival is for 4 days and delivered the significance of each day.



Glimpses of Pongal Eve



Glimpses of Pongal Eve





STUDENT ACTIVITIES CENTER

As the educational system is faculty and student centric, It's the duty of every institute to ensure appropriate standards for teaching and learning process. As a part of this process the students are motivated to match the standards to the industrial and societal needs.

While the institute puts the students to higher degree of learning through this approach of beyond the text book and the students are guided by providing full freedom to develop the capabilities and qualities in handling several activities and being active members of professional bodies like, IEEE, IETE, IEI, CSI, ACM etc.



Student Activity Center at DIET also provides opportunity for the students to learn what they dream of like Music, Dance, Art, Public Speaking etc. Our SAC students have brought laurels by winning prizes at various cultural and literary meets.

Coaching in Music and Traditional Dance is given by our own faculty members who are certified professionals.

Some eminent visitors to our Student Activity center in the recent times are Tollywood Playback Singer Smt. S. Geetha Madhuri, Sri Rishanth Reddy, IPS, ASP, Narsipatnam.

Actors: Rao Ramesh, Susanth (Hero), Meenakshi Chowdary, Heroine, Mithraw-Big Boss Fame and few other celebrities.

Placement cell

The DIET Training and Placement Cell is the backbone of the institute which is committed to develop dynamism, students required skills, strong human values, technocratic and good leadership qualities as per the need of rapidly changing technology. DIET continues to impart quality education with a goal to create "Engineers" with strong technical knowledge and has been successful in preparing students for industry standards. The Training and Placement department fosters the best training programs with a view to equip both UG and PG students with necessary skillset such as aptitude, problem solving skills, interview skills and soft skills required by the industry and assist them to draw their career path. A full-fledged department with excellent infrastructure well equipped seminar halls, individual interview panel rooms, group discussion rooms, LCD projectors, facilities for online tests which supports every stage of the placement process and the training activities are made available.

We have a very good consistent placement track record in past years. Our students have been placed in reputed MNCs like Tata Consultancy Services (TCS), Cognizant Technology Solutions(CTS), PC Technologies, LIC LIFE PLUS, MIRACLE Software Solution Systems, Genpact, Indian Navy, Mphasis, NAVAYUGA Engineering Company Ltd, INFOSYS, HCL Technologies, Sutherland Global Services, Excel Global Solutions, NetMatrix, CS Technologies, Future Generali (Orientation), Radus InfoTek Systems Pvt.Ltd, Richiees IT Infotech, Rising Star Mobiles Pvt Ltd., Sharekhan Traders, ICICI and many more.



Cambridge ESOL Examinations for the Academic Year 2022-2023

DIET a Leading Educational Institute demeanours Cambridge ESOL Examinations every year in the campus as a part of Cambridge Preparatory Exam Centre. DIET conducts Business English Certificate (BEC) training classes for all the students. Vigorous training on the four modules: Listening, Speaking, Reading, and Writing was provided for the students. They participated enthusiastically in the sessions. They could able to gain confidence in speaking ability. Moreover, they also have developed writing, reading and listening skills. The sessions were on collaborative tasks& were interactive, which made the students more active and they grasped the contents momentarily and nurtured to over comehesitations, qualms, fear of public speaking, low confidence, writing skills, voice modulation, accent, and pronunciation.



Speaking Activity for students Collaborative activity

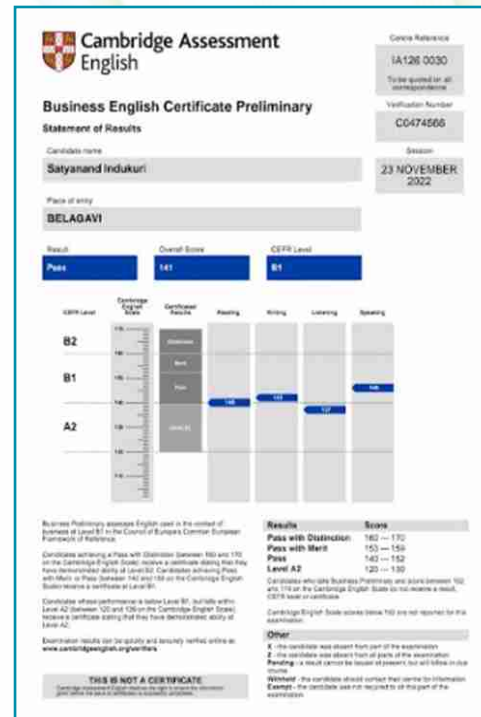
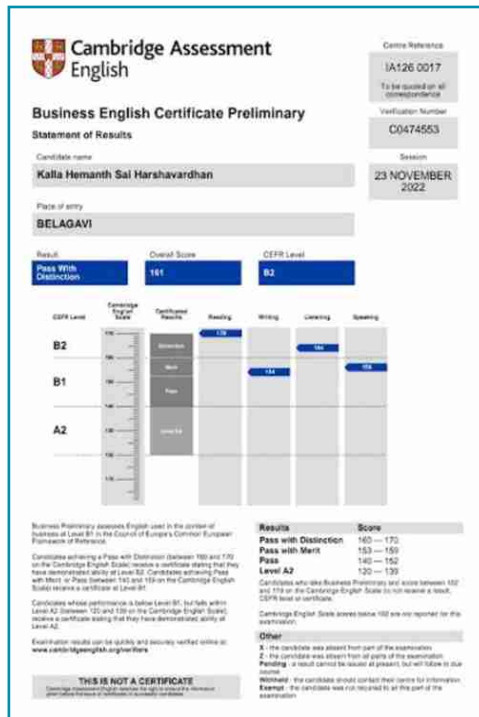


Speaking Sessions Writing practice by students



Session by Mr. Ch.Lakshman, Session by Mr. Bharat BEC, Cambridge Cambridge Regional Head, Vizag Regional Head, Hyderabad

BEC Preliminary exams were held on 23rd & 24th November 2022 for Speaking and Reading, Writing and Listening respectively. 27 Students along with three faculty attempted the tests and were happy with their performances. All the applicant were empowered with confidence for the next level exams as well. Results were declared on 13th December 2022. All the students qualified the examination with great scores.



Students were happy for their results and shared their experience. They thanked Management and coordinators for providing them with such an opportunity to develop at speaking English and attain an international certification.

Events

World Student Day celebrations



Dr. A P J Abdul Kalam Whose birth anniversary is commemorated as World students Day was celebrated in the campus on 15th October, 2022. Dr. Kalam's statue was garlanded and rich tributes were paid by management, staff and students.

Poshan Abhiyaan



Nutrition Awareness Campaign Programme was organized at Akkireddipalem ZPH School by NCC volunteers. On 15th October, 2022. Volunteers educated the school students on the importance of nutrition. They conveyed how nutritious food establishes a foundation for healthy life. They talked about nutrition food which includes poultry, beans, seafood, nuts and seeds which provide proteins to the children.

National Education Day



The Institute paid rich tributes to the first Education Minister of India 'Moulana Abul Kalam Azad on his birth anniversary on 11th November, 2022 which is commemorated as National Education Day. Principal Dr. Challa Narsimham has accolade the contributions made by Abul Kalam Azad towards the society and education sector in particular.

Events

Road Safety Awareness session

Mr. Prakash Motor vehicle inspector from Anakapalli Road transport office has conducted an awareness session for students on 15th November, 2022. He talked about the negligent and careless driving of youth which is the prime reason for many fatal accidents happening on roads. He appealed the students to oblige to the traffic rules and cooperate in maintaining road safety.



National Constitution Day

Constitution Day also known as 'Samvidhan Divas', was celebrated on 26th November, 2022. Justice S.M. Phani Kumar delivered a brief lecture about Indian law. He has administered oath to all the participants stating that they will obide to the laws of the nation. Chairman Sri Dadi Ratnakar, Principal Dr. Challa Narsimham graced the event.



Awareness rally on World AIDS Day

World AIDS Day was observed on 1st December, 2022. It's an opportunity for people worldwide to unite in the fight against HIV, to show support for people living with HIV, and to commemorate those who have died from an aids related illness. NSS Volunteers organized a rally both in the campus and on NH-16 and educated the lorry drivers.



Events

Human Rights Day observed



NSS unit of the institute observed Human Rights day on 10th December, 2022. Dr. Challa Narasimham, Principal, educated the students about the human rights and their importance. He also talked about how to protect and safeguard themselves from negative social elements to lead a happy life with complete freedom.

Mathematics Day Celebrated



Nutrition Awareness Campaign Programme was organized at Akkireddipalem ZPH School by NSS volunteers on 15th October, 2022. Volunteers educated the school students on the importance of nutrition. They conveyed how nutritious food establishes a foundation for healthy life. They talked about nutrition food which includes poultry, beans, seafood, nuts and seeds which provide proteins to the children.

Christmas Eve Celebrations



DLCC organized Christmas eve celebrations in the campus on 24th December, 2022. The boundless joy of celebrating the festival was visible on the faces of all the students. Students decorated Christmas tree, Snow man with lamps and toys and flowers in one corner. Chairman Sri Dadi Ratnakar graced the occasion and conveyed his wishes.

Events

New year eve celebrations

New Year eve was celebrated with great enthusiasm and fun on 31st December, 2022. Celebrations started with cake cutting. The students sang melodious songs and danced with Flash mob beautifully to wish their faculty and classmates. The boundless joy of celebrating the festival was visible on the faces of all the students. Chairman Sri Dadi Ratnakar and Principal Dr.Ch.Narsimham wished everyone to justify their New Year resolutions.



National Voters day observed

NSS unit of the institute has organized an awareness for the students and public on the need to enroll as voters on the eve of National voters day on 25th January, 2023. Chairman Sri Dadi Ratnakar appealed to the youth to register as voters as it is the only weapon which change the fate of the nation.



74th Republic Day Celebrations

On 26th January, 2023 the institute celebrated the 74th Republic Day. Chairman Sri Dadi Ratnakar hoisted the flag and talked about the importance of the day. He has created a great awareness about the laws of the nation and urged everyone to strictly oblige to them to remain independent and prosper.



Events

Martyr's day observed



On 30th January ,2023 the institute observed Martyr's Day as mark of respect for the leaders who sacrificed their lives for the nation .Chairman Sri Dadi Ratnakar has garlanded the statue of Mahatama Gandhi and paid tributes to him on his dearth anniversary. Few minutes silence was observed by everyone in the campus at 11 am on that day.

Pulwama sacrifices remembered



On 14th February,2023 rich tributes were paid to the Indian soldiers who scarified their lives during the Pulwama attacks by terrorists on the same day in 2019.A candle rally was organized by NSS unit as mark of solidarity towards the armed forces.

National Science Day celebrations



Department of Basic sciences and Humanities celebrated National science day celebrations on 28th February,2023 .The pottraight of Sir CV Raman was garlanded and prizes were distributed to the winners of various competitions conducted. by Principal Dr.Challa narsimham.

Events

World Poetry day

World Poetry Day is the occasion to honour poets, revive oral traditions of poetry recitals, promote the reading, writing and teaching of poetry, foster the convergence between poetry and other arts. On the eve of World Poetry Day DLCC conducted Poetry Competition on 20th March 2023 to bring out the creative Talents of the students. Prizes were distributed to the winners of the poetry competition.



Ugadi Celebrations

On 21st March DLCC organized the telugu new year celebrations in the campus by conducting the competition of preparing the Ugadi pachadi and Mango carving for the students. Chairman Sri dadi Ratnakar participated the event and wished all the students and faculty to prosper in Sobhakritu year.



ACM Technical ("Logic Behind The Code")

On April 6th 2023, ACM SB members conducted a technical event named "Logic behind the Code" to promote coding skills and logical thinking among students. The event aimed to educate students on the fundamental principles of coding and provide them with a platform to showcase their programming abilities.



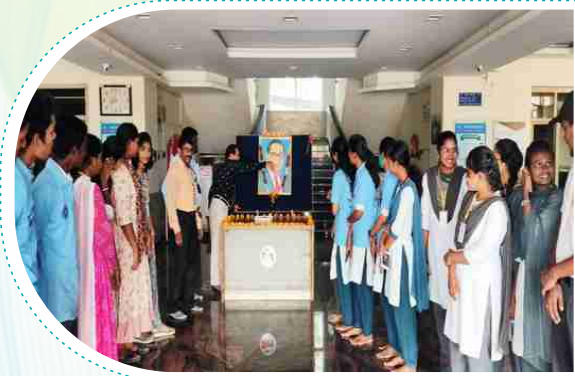
Events

Babu Jagjivan Ram Jayanthi



NSS unit celebrated 115th Birth Anniversary of former deputy prime minister of India Sri Babu jagjivan Ram on 5th April, 2023. Principal Dr. Challa Narsimham garlanded the portrait and referred Jagjeevan Ram as one of the greatest freedom fighter of the nation and true leader of the under privileged masses of the nation.

Dr. Ambedhkar Jayanthi



NSS unit celebrated 132nd Birth Anniversary of the main architect of Indian constitution on 14th April, 2023. Vice Principal Dr. R. Vykunta Rao has garlanded the portrait of Ambedhkar and has appealed the students to follow the constitution of India in true sense by obliging to the laws of the nation.

Group Discussion on latest Technologies



On 15th of April 2023, ACM SB conducted a group discussion.. It provided an opportunity to engage in an open-ended discussion about a specific topic related to their field of study like artificial intelligence, Chat GPT, Influence of internet, software recession and the digital rupee. The ACM members facilitated the discussion by posing thought-provoking questions and providing insights based on their experiences in the field. Students gained a lot of confidence & knowledge. Students had the insights into the latest trends and advancements.

Personality Development



Goal setting - A seed for success

Career Guidance cell of Dadi Institute of Engineering and Technology organized a Personality Development Session for all the second year B Tech students on 4th January, 2023. Dr.Rao emphasized the importance of having clarity while setting goals. He also stated that one must be determined and prepared to make sacrifices in order to achieve the goals.

The students were given hand-outs so that they could assess and write down their short-term as well as long-term goals. They were also asked to write down any obstacles that they might have to face while working towards those goals. Obstacles can either be internal like anxiety or external factors like parental or peer pressure.

He also differentiated short term and long term goals. He offered all the technocrats to frame a goal for the future and to be a role model for others. In the post Life Skills sessions, he described SMART goal as specific, measurable, attainable, relevant, time bound. He also threw light on achievement, success, planning, effective communication and their importance in life. In this speech Dr Rao spoke on the importance of motivation. He delivered a speech on self motivation to achieve this goal. He said that a pillar to successful personality is effective communication. He further added, developing positive attitude helps one to win the world. He stressed the need of discipline and commitment in life. He emphasized these skills will not only shape up the career but also work as a ladder to achieve the goals of each individual.

Career Guidance cell thanked the speaker for rendering a wonderful session and helping the students to design their goals with much clarity. Principal Dr.Challa Narasimham , TPO Mr.Hemanth Kumar and career guidance in charge Palla Venkata Murali also briefed the students about what they need to do in order to succeed in life. The speaker was felicitated by the management. Chairman Sri Dadi Ratnakar thanked the speaker for taking a session at the age of 75 and stating an example for the youngsters that age is not at all a factor ,when one is determined to share knowledge.

Visit to Center For Innovation

In the words of Sri Dadi Ratnakar, Chairman of Dadi Institute of Engineering and Technology, Education is the most powerful tool to bring desirable changes in our personality and also to bring positive changes in our society. It is the only medium which enables you to move from darkness to brightness. It is indeed very heartening to witness that Dadi Institute of Engineering and Technology has carved a name for itself in the academic map of the sunrise state of Andhra Pradesh. The deepest desire of the Institution to serve the society has helped in moulding the technocrats and business leaders of tomorrow by providing the world class facilities that enable them to compete with their peers in the global competitive market with a blend of discipline and values. DIET is the only institute in the entire country focusing on the all-round development of its students with active professional bodies of international repute and has the latest technologies made available for the students to enhance their skills to fit to the requirement of the industry.



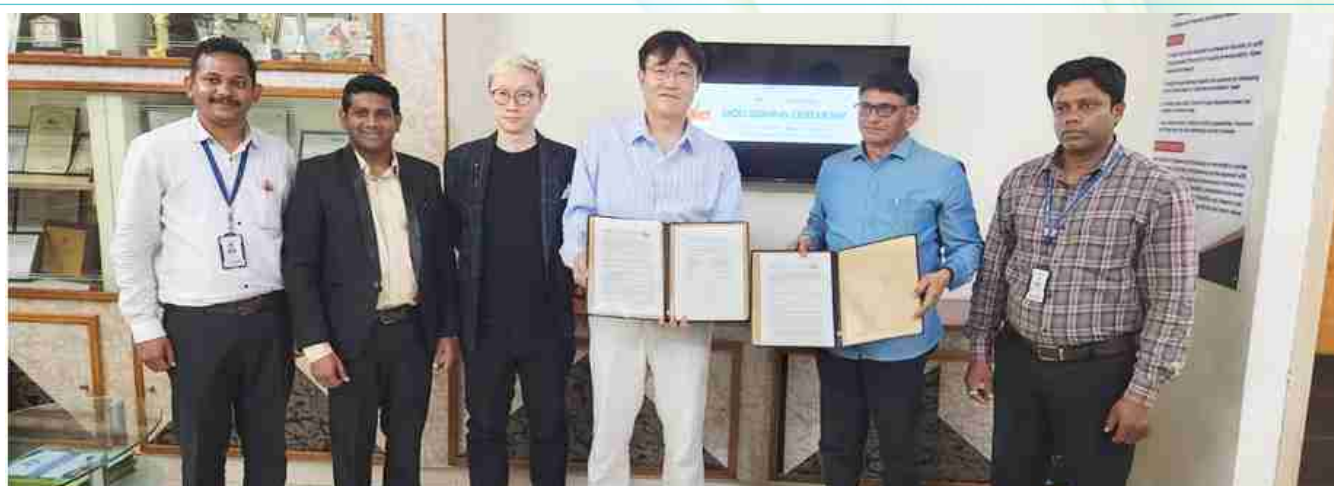
DIET has an Active Research Centre that has helped in the establishment of Incubation center that is helping the students and faculty to give shape to their ideas. The energetic and dedicated qualified staff of the institute has transformed our institute as a preferred destination for the young techies to build a dream career. Visits are essential components of a Center For Innovation, especially when identifying problems to be addressed. By visiting the community and engaging with its members, you gain a deeper understanding of the challenges they face and the most effective ways to address them.



The field visits help the students on how to plan, engage with community and how to document their findings from their observations. Laser cutting: Auto cad for designing only 2D and for cutting Laser Cad (Parameters) are used. PCB(CIRCUITS): Easy EDA is the Actual Circuit and PCB is a software for design. In this Copper Cam is for G-Code Generation for Machine Communication and Auto Leveling are used for engraving, Drilling, Cutting. In PCB mostly Engraving is used for auto leveling. To control the machine CNC(Computer Numerical Control) and MACH3 software are used. 3D Printing: Auto Desk Fusion 360 (Education License) is used for Designing. Some of the chemical names used for wire making in 3D Printing are Polylactic Acid, 3D Printing Filament, ABS (Acrylonitrile Butadine Styrene), PETG (Poly Ethelyn Terephthalate Glycol). First, initially the design should be in design.stl(Standard Triangular Language) and after that CreatBot.com software is used and sliced into Layers and g-code file generate moving the steps procedur and that can be copide in pendrive and Machine will be printing.



●●● MoUs signed in between Nov, 2022 and May 2023 ●●●



DIET signed MoU with Must FinTech Technologies Ltd., (MUFIN), South Korea based organization on 25th April, 2023.

Summary of MoUs

S.No.	Name of the institution/ industry/ corporate house with whom MoU is signed	Year of signing MoU/ Collaboration	Period of MoUs	Duration	Parameter (Workshop/Internship/Projects)
1	ExcelR Solutions	2023	19-01-2023 to 18-01-2025	2 Years	Software Technologies Training to Students and faculty, Guest Lectures Faculty Development Programs
2	HIEE Empowering Engineers Pvt Ltd	2023	30-01-2023 to 29-01-2026	3 Years	Industrial Training and Visits, Guest Lectures, Certificate Courses and Internship for Students.
3	COIGN	2023	5-1-2023 to 4-1-2026	3 Years	Campus Recruitment Training Programs and Tests for students
4	Datapro Computers Pvt. Limited (Approved Partner of NSDC)	2023	20-02-2023	Life Time	Industrial Projects and Consultancy, Workshops, Faculty Development/Management Development Programmes, Internships, Guest Faculty/Visiting Faculty/Resource Person from Industry.
5	Must FinTech Technologies Ltd., (MUFIN)	2023	25-04-2023 to 24-4-2026	3 Years	Provide Training and Job opportunities to the graduates
6	Electronics and ICT Academy, National Institute of Technology, Warangal (NITW)	2023	June	1 year	Faculty Development Programme



Electronics - Club

In Association with IETE



Electronics club is the student run organization that strives to impart enthusiasm and passion for electronics and allied fields among students of ECE. We provide a platform to the students' body where any individual with an idea can approach the club freely to grasp the necessary technical skills required to turn that idea into a reality. This is a place where students get an opportunity to think outside the academic curriculum and get practical experience by implementing and applying concepts learnt in various theoretical courses. The club aims to uncover those key topics that are not part of the curriculum or just grazed upon by the syllabus.

The functions of the electronics club are to deal from basics of electronics to the peak of it. The domains of the club are designed in such a way that it provides all-round development of a student in all aspects. Teaching the students about the various components required to build both basic and complex circuits, helping them design and build complex circuits, giving them hints and tricks to make a circuit work, detecting bugs present in a built circuit are some of the key functions of this club. This indeed helps them not only in their studies but also in their career. In this rapidly moving world, where everyday a new technology comes into existence, it is extremely hard to keep abreast with all the technical know-how, but if our basic concepts are intact then we can aim for the top.



E-Club Activity conducted on 02/05/2023



On May 2nd E-Club organized a event on Just a Minute to develop the knowledge and presentation of skills of students in recent technologies. The main aim of this event was to build confidence and communication skills in students. Students were given few topics and among the topic they have selected randomly, they will speak for one minute.

Principal-Dr.Ch.Narasimham, HoD ECE-Dr. P.Poorna Priya, E-Club coordinator - Mrs. Archana B T and Faculty members addressed the gathering and appreciated the students for their active participation. In their address, they said to make use of this opportunity provided by the E-Club team and informed the other students to participate and increase their communication and technical skills through these activities which is the main objective of E- Club.

DIET English Literary & Foreign Language Club

The Department of English conducts various events under DELFL Club to make students learn English in a fun filled learning environment. The club consists of English faculty and student coordinators. Organising the events are monitored and guided by Faculty. Each student coordinators takes the lead under the supervision of faculty coordinators. Such learning ambiance primes the student coordinators to strengthen leadership qualities and team coordination. Various events like Ice breaking session, group discussion, role play, vocabulary race, word jumble race, poster presentation, picture description, tell about you etc. are conducted every week for all Diploma, B.Tech. and MBA students.

These club events enhance English speaking ability, leadership, team synchronization, strategic thinking, problem-solving skills and develop confidence among students. Students enjoyed extensively all the events. They developed their harmonization spirit and understand that unity is strength and the winner and runner up teams shows that any tough challenge can be achieved if there is great synchronization and tactful problem-solving skills with accord. Apart from above events, DELFL club also induces eight foreign languages like Spanish, French, Japanese, German etc. on self-learning mode, many students register for the course and be proficient in speaking and writing their interested foreign language.



Ice Breaking Session



Group Discussion



Essay Competition



Word Jumble Race



Students learning Foreign Languages



Tell me about yourself



Picture description Poster Presentation



Faculty Achievements



Mrs. A. Nalinee Kumari, Assistant Professor of ECE Department was awarded with Doctor of Philosophy degree by Andhra University on the thesis titled "COMPUTATIONAL INTELLIGENCE ASSISTED SOLUTIONS FOR LOW COST GNSS RECEIVER APPLICATIONS " in January, 2023.



Dr. P Poorna Priya, HoD of ECE has volunteered as proctor to guide and oversee competing teams for the IEEEExtreme16.0 programming competition that hosted +14,600 participants in 22nd October, 2022.



Dr. K Sujatha, HoD CSE has received certificate of Appreciation from Swayam for her instrumental role as SPOC for the Swayam –NPTEL local chapter. As Institutes ambassador for NPTEL courses she has motivated good number of students and faculty to register for the trending courses in their concerned subjects.



Mr. M.R.V.S.G. Gupta, Assistant Professor from the Department of Civil engineering has received the first prize in the innovation expo organized by JNTU-K on 27th & 28th December, 2022. He was instrumental in inventing "Environment friendly translucent cement mortar brick" which won many prizes and accolades from reputed scientists of NSTL during the National Technology Day celebrations on 11th May, 2023.



Dr. A.S.L K. Gopamma, Head of the department and Associate Professor, EEE, has participated as Program Committee Member and Reviewer in 3rd International Conference on Computer Vision and Robotics (CVR 2023) held at and organised Babu Banarasi Das University, Lucknow, India during 24th -25th February 2023

Faculty Achievements



Mr. V. Sudhakar Assistant Professor in EEE department had successfully completed a NPTEL Online Certification Course on Power Quality Improvement Techniques in March 2023 with an elite score of 64%.



Mr. Santhosh Ramana Kumar Joga, Assistant Professor in EEE, had served as reviewer for IEEE conference on Applied Intelligence and Sustainable Computing (ICAISC-2023) organized by Shri Dharmasthala Manjunatheswara College of Engineering and Technology, Dharwad from 16th -17th June, 2023.

B1 Preliminary Business English Certification 2022-23

DIET is a preparedness centre for Cambridge ESOL examination. BEC (Business English Certificate) exam is conducted as a part of ESOL to assess reading, writing, speaking, and listening skills. The duration and exam pattern differs in all the skill set. The BEC exam is an internationally recognized assessment developed by the ESOL Department at Cambridge University. As the name implies, BEC exam is designed to demonstrate applicants' ability to use English in the workplace, in the business scenario and to pursue higher education. Like many others around the world, DIET faculty members along with students have appeared and qualified BEC B1 Preliminary examination and privileged to have international accreditation.



K. Sunita
Assistant Professor
Department of BS&H



N. Sarita Rani
Assistant Professor
Department of ECE



Ka. Appala Naidu
Assistant Professor
Dept. Civil Engineering



Y. Hemanth Kumar
Assistant Professor
Dept. Civil Engineering

Student Achievements



Student Inventors: Ch.Jagadeesh Lova Sriram, P KV Lakshmi Harika, A Bhargav Sai Krishna of Civil Engineering department secured first prize for inventing “Environment friendly translucent cement mortar brick” from the hands of JNTU-KV.C Prof. G V R .Prasad Raju and JNTU-K Innovation cell Director Gopala Krishna at Innovation fair organized by JNTU –K Innovation center on 27th &28th December,2022.



Student Inventors:- CH Jagadeesh Lova Sriram, P KV Lakshmi Harika, A Dinesh Kumar, Gorusu Jay Sankar Reddy. of Civil Engineering department secured first prize at National Technology Day Innovative Project expo organized by NSTL on 11th May,2023 from the hands of Prof.D.V.L.N. Somayajulu, Director of IIITDM and Raja Ramanna Fellow of DRDO



Mr. M .Kumar lalitheswara Rao, final MBA student has secured second position in 93 Kgs class in 10th A.P state Inter District mens power lifting event held at Andhra University, Visakhapatnam on 23rd April, 2023.



Mr. M .Kumar lalitheswara Rao ,final MBA student has secured third position in 93 Kgs class in 10th A.P state Inter District Junior classical power lifting event held at Tenali, Guntur District on 23st May 2023.

Mr. M .Kumar lalitheswara Rao ,final MBA student representing Andhra Pradesh has secured 10th position in 93 Kgs –Junior Men’s equipped power lifting championship held at Courtallam, Tamilnadu from 12th May-17th May,2023.

Student Achievements



Kum. Dadi .Chandini Naga Kumari of I B.Tech CSE has represented Visakhapatnam at the Kashi Music and Dance festival at Banaras on 13th&14th May,2023 and performed Kuchupudi dance and enthralled the traditional dance lovers with her performance at the Ashi Ghat on the banks of the Ganges and secured a national level reorganization.



Kum. P.Sai Sowjanya of I B.Tech CSE has secured Elite certificate in NPTEL course 'Problem Solving through Programming in C' in April, 2023 and also she emerged as topper in 1-1 results of the university



S.Guna of ECE Department (2018-2022 batch) an ambitious student who wanted to peruse higher education in worlds reputed university has scored 318/340 in GRE exam in 2023 He wanted to join for Master of Science in US or Germany and fulfill his ambition.



World Intellectual Property Day

World Intellectual property day was organized by R&D team for all the MBA& B.Tech. ECE branch students on 26th April, 2023. The session was on creating awareness of Intellectual property program. Principal Dr. Challa Narsimham was the resource person for the session. He said that Intellectual property (IP) refers to creations of the mind, such as inventions, literary and artistic works, designs, and symbols, names and images used in commerce.. He said one should copyright and patent their ideas if not they would not be able to claim their intellectual property if it is duplicated by someone else. This year celebrates the "can do" attitude of women inventors, creators, and entrepreneurs around the world and their groundbreaking work. He urged women present to contribute in the fields of science and technology.



A Visit of NSTL Project Expo on the Eve of National Technology Day

National Technology Day is celebrated annually to commemorate the significant contributions made by scientists, engineers, and researchers towards advancing science and technology in India. On the eve of this auspicious day, Dadi Institute of Engineering Technology Students had the privilege of visiting NSTL (Naval Science and Technological Laboratory) Project Expo, which showcased various innovative projects and cutting-edge technologies developed by them, other university students and scientists at NSTL. The Naval Science and Technological Laboratory (NSTL) is a premier defense research laboratory in Visakhapatnam. It is a crucial constituent of the Defense Research and Development Organization (DRDO) and primarily focuses on developing advanced naval technologies and systems for the Indian Navy.



DIET bags awards at NSTL- National Technology Day celebrations

On the eve of National Technology Day on 11th May, 2023

Dadi Institute of Engineering & Technology, Anakapalle, has grabbed first place in the Innovation Projects expo organized by NSTL, Visakhapatnam. Project, titled "Light transmitting through cement mortar brick" stood first among the projects exhibited by various technical institutes attracting the attention of most of the Scientists present to witness the Project Expo-2023.



WOMEN ENTREPRENEURSHIP AWARENESS SESSION

As part of awareness of women entrepreneurship activity, all girl students participated in the event. The activity was organized by the R&D team on 18th May, 2023. The session aimed at creating awareness on how to turn educated women as women entrepreneurs. The members discussed about the ways to support female business leaders in their business environment and the ways through which women entrepreneurs can overcome their

challenges. The session provided awareness Conducting workshops, providing mentorship support and an opportunity to present their startups/ideas to stakeholders of the startup ecosystem. This session discussed Legal & Compliance, IP and Patent Protection, Financial Management and Marketing as well.

A SESSION on START -UP INDIA

The Department of Management Studies in association with Institute Innovation Counsel has organized a session on Startups on May 25th, 2023. Startup India is a flagship initiative which aims at a sustainable economic growth and generates large scale employment opportunities by Government of India, intended to build a strong eco-system for nurturing innovation and Startups in the country that will drive make in India and Startup India Resource Person Dr. P.B. Ram Kumar has given insights on how one can give wings to his ideas and also suggested the funding agencies which help them in floating their start ups.

Participation in “National Technology Week celebrations of Govt. of India

The Honorable Prime Minister of India, Shri Narendra Modi inaugurated the programme on National Technology Day 2023, in New Delhi on 11th May 2023 at 10:00 A.M. The celebration of the 25th year of National Technology Day being held from the 11th to the 14th of May. National Technology Day 2023 has a special focus on Atal Innovation Mission (AIM). During the programme, Prime Minister also inaugurated the Expo showcasing scientific & technological advancements made in India in the recent past.

Session on “Start-up and legal & Ethical Steps

DIET R&D wing conducted a seminar on 19th May 2023 to instill legal and ethical procedures that should be followed in the business. This session was facilitated by Professor K.Sujatha. She described how various back-end procedures are carried out when an investor proposes, like forming a business or establishing a corporation, dividing the company by founder and co-founder, and many more. It defines the sorts of business structures using several examples, including sole proprietorship, general, limited liability partnership, private limited company, and non-profit corporation, and clarifies the team of co-founders, investors, incubators, and promoters. This session proposed a chance to the students and Faculty members to spread their ability to plan for start-up and various steps involved in legal & Ethical formalities

Workshop on Intellectual Property Rights (IPRs) and IP management for start up



A workshop was arranged on "Intellectual Property Rights (IPRs) and IP management for startup" by the Novel Patent Services, Visakhapatnam on Thursday, 18th May 2023. Mr. Raju S V A N, Administration Manager, Novel Patent Services, Visakhapatnam was the key speaker for this workshop. He explained about steps involved in the patent application and the types of the patent application. He discussed how multiple provisional application works and the process after completion of the application. The provisional specification contains the title and description of the invention. The complete specification should be filed within 12 months from the date of the first provisional application or else it will be abandoned. The patent application gets published in the official journal after 18 months earliest priority date. Patent rights start from the date of application.

Institutional business plan competition and reward to best innovation

IIC in association with the department of Management studies organized business plan competition on various business plans used with different type of product plan and service plans for all the MBA students in the institute on 29th May, 2023. The event started with the Inaugural addresses, in which Coordinators & HOD presented their views on the importance and objective of conducting the Business plan competition and motivated all the participants to effectively utilize these types of events for more business knowledge.



Workshop on Business Model Canvas (BMC)

The Department of Management studies organized business Model Canvas (BMC) on re-engineering products and general products for all the MBA students in the institute on 13th April, 2023. The event started with the Inaugural addresses, in which Coordinators & HOD presented their views on the importance and objective of conducting the Business models and motivated all the participants to effectively utilize these types of events for more business knowledge. The session has proven to be very informative for improving the knowledge in the area of business model canvas.



Accelerate innovation with creative Idea

DIET Research and Development cell has organized an idea generation session on accelerate innovation with creative idea activity on the eve of WORLD CREATIVITY AND INNOVATION DAY on 21st April 2023. On this day DIET volunteer club members & ignite CSE members along with Department R&D coordinators, Dean R&D Dr.B.Anjanees Kumar R&D & IIC Adviser Dr.K.Sujatha and Principal Dr.Challa Narasimham participated in this event.



NIRF Innovation ranking -2023

DIET was positioned in the band of 151-300 NIRF innovation rankings-2023. The National Institutional Ranking framework (NIRF) is a methodology adopted by the Ministry of Education, Government of India, to rank institutions of higher education in India. This ranking is conferred as a testimony of the best practices adopted in Teaching, Learning, Research and Professional Practice.





“Every Ending Has a New Beginning”

College Farewell parties are always an exciting affair & bring alive a lot of happy memories. Farewell is basically a get-to-gather kind of celebration for the seniors who will soon be stepping out of the institute. Hence juniors wish their seniors good luck for their next big adventures in various forms like singing, dancing, motivational speeches or facilitating them.

The Departments of EEE, ECE, CSE & Civil have organized Farewell parties for the outgoing batches from 10th to 13th April 2023 in the Institute Seminar Hall- I (A/C), where the students of III B.Tech have bid Adieu to the students of the 2019-23 batch with great enthusiasm.

The events began with a Floral Welcome to the esteemed guests Mr. Dadi Ratnakar, Chairman, Dr. Ch. Narasimham, Principal, Mr. A Krishna Nag, Associate Dean Academics, Dr. B Anjaneer Kumar, Dean R&D, Dr. A S L K Gopalamma, HoD, EEE, Dr. Poora Priya HoD ECE, Dr. K Sujatha, HoD CSE, Er. N.Ramu HoD Civil. The farewell parties commenced with the lighting of the lamp by the dignitaries.

At the outset HoDs of all the departments have given the opening remarks with encouraging words of wisdom to the outgoing students regarding their bright future and ended up appreciating the III B.Tech. Students for hosting & organizing an incredible day for their seniors, creating many memories for them to cherish upon.



The Associate Dean- Academics, Mr. A Krishna Nag, has guided the outgoing students regarding the future prospective and congratulated them for successfully completing their B.Tech. Course in time in spite of facing the pandemic situation during their course time.



The gathering was further addressed by Dr. B. Anjaneer Kumar, Dean R & D, who appreciated the outgoing students for their effort in publishing their projects in the form of Book chapters in the Book entitled “PEER:2022-23”. He congratulated them for attending the IEEE conferences and presenting their projects as papers. He advised the III B.Tech. to continue the research in the departments which will improve the growth of the R&D at the institute level.

Dr. R Vaikunta Rao, Vice- Principal, in his address to the students stated that it's the responsibility of the students to make an Ideal Society as they are the upcoming generation of the country. He wished the outgoing students to think innovatively and flourish in their upcoming professional careers making their parents proud.



Principal Dr. Challa Narasimham, in his address to the students explained about the dilemmas in the professional career and how the outgoing students should prepare themselves for their future endeavors and wished them with his motivational speech. He congratulated the departments for their untiring efforts in moulding the careers of the young techies.





Chairman Sri Dadi Ratnakar in his address to the students has urged them to get prepared for facing the upcoming challenges in their professional careers. He asked the students to improve their practical skills to meet the industry requirements. He also gave his words of encouragement and support to the outgoing batch of students even after they are relieved from the institute regarding their professional growth. He wished the outgoing students to be in the best positions in their upcoming professional careers.

Glimpses of the Celebrations



After the delicious lunch at DIET Cafeteria all the Seniors & Juniors gathered at Seminar Hall-I (A/C), where the Juniors entertained their seniors by performing Solo & group dances. As a token of appreciation & love, Juniors presented gifts to their seniors & wished them good luck for their upcoming University examinations. At last, the Seminar hall was geared up with DJ filling high energies & immense pleasure among all, with the stamps of amazing memories & fun. The farewell parties ended by capturing memories with photo sessions & finally, it was an incredible parties hosted & organized by Juniors.

A Two-day Workshop on INTERNET OF THINGS"

DIET IEEE Student Branch

The student branch of IEEE organized a two day Workshop on Internet of things [IOT] in association with the department of ECE. During this comprehensive two-day workshop, our esteemed participants had the privilege of immersing themselves in the world of the Internet of Things (IoT) and Arduino. Through engaging and informative participation, they gained a solid foundation in the fundamentals of these cutting-edge technologies, providing them with the confidence and knowledge to excel in their future endeavors.



On Day-1, the participants learnt about the basics of IOT, how an Arduino device works, and how to write the program for the applications using different sensors.

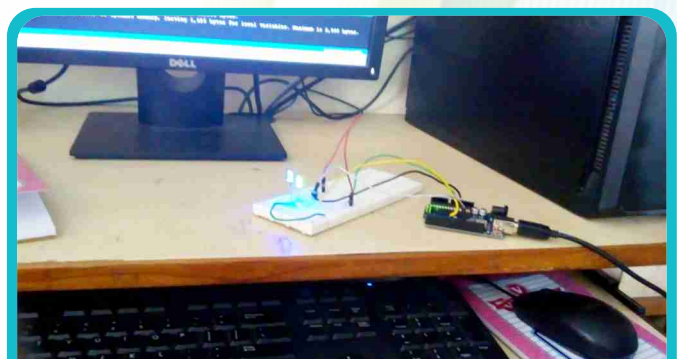


On Day-2, participants get to work with the Arduino devices and different sensors. The participants learned a few programs on day-1 and got hands-on experience in the lab.

Dr.Ch.Narasimham, Principal, IEEE student branch Counselor Dr.P.Poorna Priya, Student branch chair Mr.K.Hanurathan and resource person Mr.A.S.N.Varma, Assistant Professor ECE, Student branch members participated in this event.



Demonstration of IoT theory part in the smart classroom by Mr.A.S.N.Varma, Assistant Professor ECE and resource person



Addressing by Mr.K.Hanurathan IEEE student branch Chair

Exposure and field visit for problem Identification as part of community service project

DIET is the only institute in the entire country focusing on the all-round development of its students with active professional bodies of international repute and has the latest technologies made available for the students to enhance their skills to fit to the requirement of the industry.

DIET has an Active Research Centre that has helped in the establishment of Incubation center that is helping the students and faculty to give shape to their ideas. The energetic and dedicated qualified staff of the institute has transformed our institute as a preferred destination for the young techies to build a dream career.

Exposure and field visits are essential components of a community service project, especially when identifying problems to be addressed. By visiting the community and engaging with its members, you gain a deeper understanding of the challenges they face and the most effective ways to address them. Here are some steps you can take to ensure a successful exposure and field visit as part of your community service project:

Engage with the community: When you arrive at the community, engage with its members by speaking with them, observing their daily routines, and asking questions. Try to build rapport with them and show genuine interest in their lives.

Observe and document: Take notes and photographs of what you observe during your visit. Document any issues or challenges you identify and gather information about their causes and effects.

Validate your findings: After your visit, validate your findings by researching and consulting with experts in the field. This helps to ensure that your observations and conclusions are accurate.



Plan your next steps: Based on your findings, develop a plan of action that addresses the identified problems. This plan should include specific actions, timelines, and resources required for implementation. By following these steps, your exposure and field visit can help you identify the most pressing problems in the community and develop effective strategies to address them as part of your community service project. Problem identification is an important first step in any community service project. It involves identifying the challenges and issues faced by the community you wish to serve. Here are some steps to follow when identifying problems for a community service project:



Students at the site



Students learning the problems at the MSME

Research the community: Start by researching the community you wish to serve. Look for data and statistics related to the community, including demographics, economic indicators, and social factors.

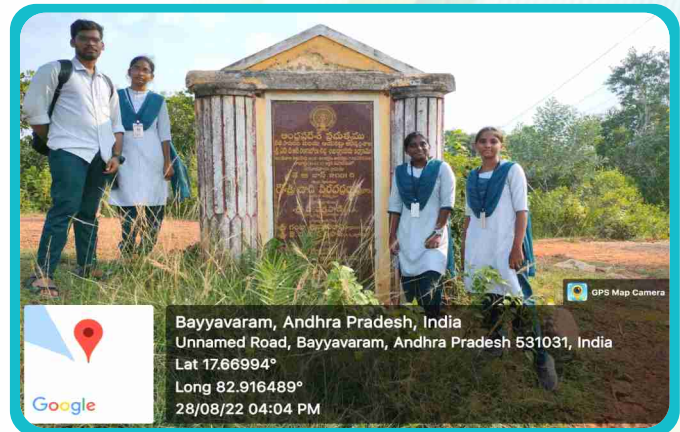
Engage with community members: Engage with community members to get a first-hand understanding of their needs and challenges. This could involve conducting surveys, interviews, or focus groups.

Consult with experts: Consult with experts in the field to gain insights into the specific issues facing the community. This could include local government officials, non-profit organizations, and other stakeholders.

Prioritize issues: Once you have identified several issues facing the community, prioritize them based on their severity, impact, and feasibility of addressing them.

Develop a problem statement: Once you have identified the problem, develop a problem statement that clearly articulates the issue you wish to address. The problem statement should be concise and specific.

Consider root causes: Consider the root causes of the problem you have identified. This will help you to develop effective strategies for addressing the issue. By following these steps, you can effectively identify the problems facing the community you wish to serve, and develop targeted solutions that will have the greatest impact.



“Organizing innovation and outreach program in the Schools & Community”



As part of an outreach and Innovation program in the schools & community, organized a few awareness programmes. Our aim is to make a positive impact on the local community. We organized a project to help those in need and raise awareness about social issues. Our team consisted of volunteers from different backgrounds who worked together to achieve our goal.

Project Description: The project involved a series of activities, including fundraising, outreach, and volunteering. We chose to focus on two key areas: poverty and homelessness. Our goal was to support individuals and families in need in our community.

Fundraising: We began by organizing a fundraising event. We reached out to local businesses, community leaders, and individuals to request their support. Our team created a social media campaign to promote the event and encourage donations. We were overwhelmed by the support we received and managed to raise a significant amount of money to fund our project.

Outreach: Our next step was to reach out to organizations working with people experiencing poverty and homelessness. We researched local charities, shelters, and food banks and contacted them to offer our support. We also created flyers and posters to spread awareness about the issues we were addressing and encourage others to get involved.



Volunteering: Finally, we organized a volunteering day at a local shelter. We provided food, clothing, and toiletries for the people staying there. Our volunteers spent time talking to the residents and providing emotional support. We also organized activities, such as games and crafts, to help lift their spirits.

Impact: Overall, our community service project had a positive impact on both the people we were serving and our volunteers. We were able to raise awareness about social issues, and our outreach efforts resulted in more people getting involved. The money we raised and the supplies we provided helped make a difference in the lives of those experiencing poverty and homelessness. Our volunteers also gained valuable experience and a greater appreciation for the challenges faced by those in need.

Conclusion: Our outreach program was a great success, and we are proud of what we accomplished. We hope that our efforts will inspire others to get involved and make a positive impact in their communities. We also hope that our project has raised awareness about the issues of poverty and homelessness and encouraged others to take action.



Awareness Session on Process of Innovation Development & TRI

Expert talk on Process of Innovation Development, Technology Readiness Level (TRI), Commercialization of Lab Technologies & Tech-Transfer and Awareness session conducted by collaborating with ACM and IIC

Introduction

The technology sector is rapidly growing, and innovation has become an essential element of this sector. Therefore, it is necessary to create awareness about the process of innovation development, technology readiness level, and commercialization of lab technologies. This report provides an overview of the expert talk and awareness session conducted in collaboration with the Association for Computing Machinery (ACM) and the Indian Innovation Center (IIC) on these topics.

Expert Talk

The expert talk was organized on 3rd April 2023, and it was attended by over 40 participants. The session was moderated by Dr. K. Sujatha, an expert in the field of innovation and technology at DIET College. The session was divided into three parts, as follows:

Process of Innovation Development:

Dr. K. Sujatha, professor at DIET, talked about the process of innovation development. She emphasized the importance of identifying the problem, conducting market research, and developing a prototype. She also highlighted the significance of collaboration between researchers and industry professionals in the innovation process. She spoke about Technology Readiness Level (TRI). She explained the different levels of TRI and the importance of testing and validation before the commercialization of technology. She also highlighted the role of government agencies in funding research and development projects.

Commercialization of Lab Technologies & Tech-Transfer:

Dr. K. Sujatha, talked about the commercialization of lab technologies and tech-transfer. She explained the importance of protecting intellectual property rights and the different ways to commercialize lab technologies. She also emphasized the role of universities and research institutions in the tech-transfer process.

Awareness Session

The awareness session was held on at the same venue. The session was aimed at creating awareness about the importance of innovation, technology readiness level, and tech-transfer. The session was divided into two parts, as follows:

ACM Presentation:

The Faculty Coordinator of DIET ACM, S. Venkata Lakshmi and representatives from the ACM presented the latest research and development trends in the technology sector. They also talked about the various initiatives taken by the ACM to promote innovation and research.

IIC Presentation:

Representatives from the IIC presented the various programs and initiatives taken by the organization to support innovation and research. They also talked about the importance of collaboration between researchers and industry professionals in the innovation process.

Conclusion

The expert talk and awareness session were successful in creating awareness about the process of innovation development, technology readiness level, and tech-transfer. The collaboration between ACM and IIC played a significant role in the success of the event. The participants gained valuable insights into the latest trends in the technology sector and the importance of collaboration between researchers and industry professionals in the innovation process. Overall, the event was a significant step in promoting innovation and research in the technology sector.



Workshop on Intellectual Property Rights (IPRs) and IP management for start up

A workshop was arranged on "Intellectual Property Rights (IPRs) and IP management for startup" by the Novel Patent Services, Visakhapatnam on Thursday, 18th May 2023.

At the beginning of the session, Dr.R.Vaikunta Rao, Vice Principal, Dadi Institute of Engineering and Technology (DIET), Anakapalli spoke about how important it is to sensitize students, faculty, and entrepreneur on patent laws and how they should protect their intellectual property. He also suggested that they should arrange idea competition and shortlist certain ideas and guide them for patenting, as DIET has such a diverse course. He was positive that every year they can get a minimum of 75-100 patents registered with proper encouragement and sessions like this.

Mr. Raju S V A N, Administration Manager, Novel Patent Services, Visakhapatnam was the key speaker for this workshop. He explained about steps involved in the patent application and the types of the patent application. He discussed how multiple provisional application works and the process after completion of the application. The provisional specification contains the title and description of the invention. The complete specification should be filed within 12 months from the date of the first provisional application or else it will be abandoned. The patent application gets published in the official journal after 18 months earliest priority date. Patent rights start from the date of application.

He discussed the time line of the publication patent and its withdrawal. One can withdraw the application within 15 months from the date of filing. He also mentions how the patent office will not examine an application unless it is published and a request for examination is filed. The application request can be filed within 48 months from the date of filing. He threw some light on the First Examination Report (FER) how it is issued and what it contains. The response to FER must be within 6 months. He also spoke about the Controller's decision and the refusal of the patent. When the applicant refiles the document within the stipulated time the application is reexamined. If there is no pre-grant opposition the patent is granted. The controller's decision for refusal of the patent is applicable before the Intellectual Property Appellate Board (IPAB). No patent is refused without giving an opportunity of being heard. The hearing happens at patent office or via Video conferencing or audio-visual communication devices. Then the controller takes the final decision. At the end he took a small quiz to check the understanding of the participants, many gave accurate answers. It was a successful event.



Mr. Raju S V A N, Administration Manager, Novel Patent Services addressing the members & student

“A Two Day Workshop on Entrepreneurship Skill, Attitude & Behavior”



A Two day workshop on Entrepreneurship Skill, Attitude & Behaviour is organized on 14th & 15th March, 2023 in Dadi Institute of Engineering & Technology in Seminar Hall-II. Various Resource persons from COIGN Consultants Pvt.Ltd have taken part in the workshop in enlightening the students towards Entrepreneurship. During the workshop it is stated that the Entrepreneurship is the process of starting and managing a new business venture in order to make a profit. It requires a combination of various skills, attitudes, and behaviors that are necessary for success in today's dynamic and competitive business environment.

Students and Resource Persons during the Inaugural session

Entrepreneurship Skills: To become a successful entrepreneur, one must possess a set of skills that can help in running a business. Some of the essential entrepreneurship skills include creativity, risk-taking ability, communication, problem-solving, leadership, financial management, networking, and time management. These skills are crucial in establishing and growing a business, and entrepreneurs need to continuously improve and develop them.

Entrepreneurship Attitude: Attitude plays a vital role in the success of an entrepreneur. An entrepreneurial attitude involves having a positive outlook, being open to new ideas, taking calculated risks, being adaptable, and having a never-give-up attitude. Entrepreneurs should be passionate about their business idea, believe in their ability to succeed, and have a growth mindset to overcome challenges and failures.

Entrepreneurship Behavior: Entrepreneurial behavior is all about taking action and implementing ideas into action. It involves seeking out opportunities, being proactive, being persistent, learning from mistakes, and continuously improving oneself. Entrepreneurs should focus on developing behaviors that are aligned with their goals, such as networking, seeking feedback, and being flexible in adapting to changes in the market. In conclusion, entrepreneurship skills, attitude, and behavior are essential for starting and running a successful business. To succeed as an entrepreneur, one must possess a combination of these three factors and continuously work on improving them. With the right mindset and skills, entrepreneurs can overcome challenges and build a thriving business in today's competitive market.



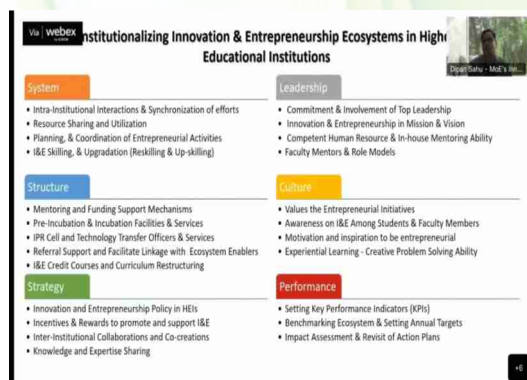
Orientation Session on IIC 5.0 & Features

Outcomes of the event

Levels of IIC activities and Rating of IIC Orientation Session of the Institutions' Innovation Council (IIC5.0) for the academic year 2022-23 was organized in virtual mode on 11th January, 2023. Innovation Ambassadors, Dadi Institute of Engineering and Technology

Mr. Dipan Kumar Sahu (Asst. Innovation Director, Ministry of Education's Innovation Cell & AICTE, Govt. of India) address the session by delivering the features of the fifth edition of IIC and the achievements and new features of IIC. He also spoke about that is a reduction in curriculum, thus space is generated for critical thinking, holistic approach and expanding entrepreneurship and also the reach of IIC coordinators across all states and union territories of the country. Further, he added about main mission and objective of establishing IIC cell under MoE guidelines.

He also explain about how to increase the performance of IIC cell and award points could be procured. He also advised them to regularly upgrade their skills through participation in training programs. He also explained about the levels of IIC activities and the scheme of awarding points according to the performance of the college.



Patents Summary

S. NO	Title	Inventor	Patent Number	Year
1	Design and deployment of automated smart street light with fault detection	J Dileep Kumar	202341029416	2023
2	A novel approach to control velocity by PMSM fed by Power electronic converter	Dr. A S LK Gopalamma	202341029915	2023
3	A smart system for air quality monitoring and detect forest fires using the IOT	S Ramana Kumar Joga	202341011076	2023
4	Analysis of sustainable supply chain management for fashion industry in India	Mrs. Sowjanya J	202341001496	2023
5	A Novel approach for integrating the techniques of IoT, Fog and Cloud Computing for Smart and Accurate Prediction of Earthquake	Hemanth Kumar Y	202341003873	2023
6	A method for generating electricity by utilizing microbial fuel cell for waste water treatment	Archana B.T.	202341003254	2023
7	Sanitizer dispenser cum blower	Dr A S L K Gopalamma	372443-001	2023

Kanchi Kamakoti Peetam pontiff Jagadguru Vijayendra Saraswathi @ DIET



Kanchi Kamakoti Peetam pontiff Jagadguru Sri Shankara Vijayendra Saraswathi Shankaracharya Swamigal as part of his 'Vijaya Yatra,' had visited our Institute on 2nd March ,2023 and our the institute was truly blessed with his auspicious presence.

In his address to the devotees and students has conveyed that ours is a very ancient civilization. It is the Bhumi of Rishi- Krishi - the land of Rishis and the land of agriculture. Our Dharma is unique and provides us with a broad mindset - we have always believed in the concept of "Vasudhaiva Kutumbakam" and " Swadeso bhuvanatrayam" - the whole world is one for us. While we may not be most advanced or prosperous in materialistic terms, our Culture and civilization is the richest.

Villages are the soul of our Nation - they show us the virtues of simplicity, of being content with limited wants, of being in harmony with Nature, of being altruistic. If our Dharma could be propagated, it would lead to peace and happiness in the whole world. If there is any country in the world which can be a Guru in the realm of Dharma & religion, it can only be our country. He also explained the importance of teacher in student's life and has distributed the books, calendars and pens bought from kanchi peetham.



vibrant DIET 2k22



Dr Kambhampati Hari Babu, Hon'ble Governor of Mizoram

The Annual Day Celebrations [VIBRANT DIET 2k22] of Dadi Institute of Engineering & Technology started with the Inaugural Function graced by the Chief Guest Dr Khambampati Hari Babu, Hon'ble Governor of Mizoram state and Guest of Honor Dr GVR Prasad Raju, Hon'ble Vice-Chancellor, JNTU Kakinada on 12th December 2022 at 9.30AM. The guests were traditionally welcomed with Purna Kumbha and the Governor received an official Guard of Honor. After a brief interaction of the guests with DIET Management, the official program started with a classical dance, followed by National Anthem. Soon after this, the dignitaries joined for lamp lightening ceremony & prayer song.



Sri Dadi Ratnakar, Chairman of DIET took over the proceedings after a formal invitation of the guests after which Dr Challa Narasimham, Principal of DIET presented the annual report of the Institute mentioning the academic milestones achieved during 2021-22. JNTU Kakinada Vice Chancellor Dr. GVR Prasad Raju said that DIET, which is imparting good quality education to students, should grow further in the future. The central and state governments have taken many revolutionary changes in education and students must take them and rise to higher positions.

The Chairman of DIET, Dadi Ratnakar, said that DIET, which was started in 2006, is developing day by day. Also, it is commendable that DIET has received the IIC four stars rating by Ministry of Education for the second time in a row, and for this, the efforts of the institute faculty are commendable.

Former Minister Sri Dadi Veerabhadra Rao, Founder Chairman of DIET, said that he had a good relationship with Sri Hari Babu for the last 30 years and he also mentioned that Dr Hari Babu is the only person who has been appointed as the governor from teaching profession hailing from Andhra Pradesh which is an inspiring achievement.

Hon'ble Governor Dr K Hari Babu, in his address to the gathering said that the annual day of the college is like a festival day for all students. It is commendable that DIET has achieved the 4 star rating in the National Level Innovative Incubation rankings. Also, it is gratifying to provide good placements to the students by providing qualitative education.

He said that in the days when he was studying, there was no technological knowledge, and even if they wanted a land phone connection, it would take five years after applying, but today it is possible to get a SIM card in 5 minutes, so much knowledge is assimilated today through mobile. Students are advised to use today's modern and technological knowledge and work hard to rise to good positions.

In the event, Academic Toppers were awarded with pure silver medals along with presentation of merit certificates & electronic gadgets to the prize winners of technical, literary, cultural & fun events. Moreover, the parents of all the campus placed students were felicitated. 'Ban Plastic' Awareness posters in association with DIET NSS unit and GVMC were released by the dignitaries after which the guests were felicitated by DIET Management.

The vote of thanks for Inaugural Session was presented by the Convener of VIBRANT DIET 2k22, Dr R Vaikunta Rao, Vice Principal – DIET. Before proceeding for lunch, the guests were demonstrated with various live projects by students which were shortlisted in the model expo competition. Later, students have performed various cultural events that included solo & group dance, singing, mimicry, skits, Mr & Ms DIET competitions which entertained all the parents, students, alumni, staff and visitors of various capacities.

Day 2 Summary Report:

On 13th December 2022, the Valedictory Function of VIBRANT DIET -2022 was organized at a grand scale bearing testimony to the 16 year academic growth witnessed by the Institute. This program started with a traditional classical dance and the dignitaries were welcomed on to the dais followed by a prayer song. Chairman of DIET Sri Dadi Ratnakar began the proceedings conveying that systematic planning and execution of the same in education would fetch the desired results. Guest of Honor Sri K.Ravi Chandra, Delivery head of Tech Mahindra, Visakhapatnam conveyed that the software world is not as rosy as it appears and one need to be really hard working to handle the situations in the software industries.

Guest of Honor Sri K.V.Rao, General Manager (projects) conveyed that the students are fortunate to educate themselves in DIET which is serene and provides peaceful learning opportunities.

The Chief Guest Sri Nedurumalli Ram Kumar, Chairman Community Development through Education, Govt of A.P. in his address has conveyed that the state government is keen to utilize the services of educational institutes in community development projects and help the students to get the necessary exposure to the community and its problems. Live Band of celebrity singer Dr Yesaswi Kondepudi has spellbound the students and made them to dance to the various songs he sang.

The management has presented pure silver medals and felicitated the parents of the campus placed students and also has given away prizes worth Rs.3 lakhs comprising of Electronic gadgets and trophies which were awarded to the winners. All the students, staff, parents, visitors & guests were provided with a mega lunch sponsored by the management on the Valedictory day of VIBRANT DIET 2k22. Meanwhile, an Alumni Interaction with management is organized where DIET pass outs exchanged their ideas regarding the ongoing technological improvements and discussed about the latest requirements of IT sector & core industry.

The function concluded with the mood reaching a crescendo, with pulsating Performances in various forms and Battle of Dance brought the curtains down at a high note. Huge gathering of enthusiastic and cheering of parents, students & staff members made it a memorable two day event. Principal Dr Challa Narasimham, Vice Principal Dr. R. Vaikunta Rao and Academic Coordinator Mr. A. Krishna Nag have thanked everyone for making the event a grand success.

Glimpses of the Two Day Event



Glimpses of the Two Day Event



Glimpses of the Two Day Event



Human Emotions

Just as the title goes, Human Emotion often seems to get altered when the word MONEY creeps in!

Though the second word "EMOTION" stays untouched, it is always the HuMON who suffers every bit of shattering that money causes

The whole discussion starts when you look at people who spend money that they haven't earned, To buy things that they don't want, To impress people that they don't like.

Few people say Money isn't everything! But it is a matter of time before they unknowingly rank it right up there with oxygen!

So, lets jump in and see what role does it play in the arena of human emotions?

Yes, we have to jump in! Because, you may be surprised to see what people do for money than what they are willing to do for love or emotion!

After all, MAN has evolved from a MONKEY! and if not for the emotional baggage we carry effortlessly, MONEY can evoke a MONKEY out of every MAN!

And when you suddenly become rich and successful, the biggest challenge is to shut up your monkey mind and magnetic mouth because that is when you shut the doors of genuine human emotion and gets busy faking with emotions that glues to you only until your money stays!

As someone rightly said, MONEY is a great servant but a bad master!

It may not buy happiness, it may not bring misery, but it will bring you to a point where you've got to buy your own misery with happiness! You can be young without money, but you cant get old without it.

With money affecting you, it is hard to look at something and give the same reaction and stick to the same emotion in all situations..When your neighbor loses a job, its recession! But when you lose yours, its depression!!

To judge a person to perfection, we only have to wait till the entity MONEY gets involved in a relation. We never know when we get to see that person take a U turn or turn U to the dead end of that relation.

When you are rich, everyone wants to share a journey in your luxury car, but you are actually rich if you have enough people to share your journey in a bus when that car would break down.. That's when the human emotion arrives!

That is when you do not drive in to do everything for money, because money cannot do everything for you and there is a limit to everything it can do!

You may buy a diamond studded wheel chair and some medical assistance with all money in the world, But what if that person misses a human emotion inside the heart of a person behind his cart who can ride him through the tough time of his treatment?

Who knows how the person helping someone right now would have to seek it from another the very next moment. So, it is only foolish to judge or hamper a human emotion just because of the density and intensity of money that you may handle momentarily!

After All, God has been blessing each one of us a bank account every single day with an equal deposit of 24 hours. It is absolutely in our hands to decide how wisely we spend and with whom we spend as long as we shield our HUMAN EMOTIONS from the dangerous effects of MONEY

Krishna Nag Arasavalli
Associate Dean, Academics



Students and faculty members were enthralled by the movie celebrities who visited the campus. The crew of a Telugu movie The Story of A Beautiful Girl visited the campus on 6th May, 2023 as part of the movie promotion. The movie is directed by Ravi Praksh Bodapati and featured Nihal Kodhaty, Drishika Chander, Madhunandan and Bhargava Poludasu as lead characters.

The stars were seen completely in the coat of their character as they shared funny moments with the students. Hero Nihal and Heroine Drishika shared their college day memories and tapped their feet with the students to the popular telugu songs and had selfies with the students.



●●● Report of NAAC Peer team visit ●●●

NAAC peer team gets rousing welcome in traditional way. The NAAC peer team visited Dadi Institute of Engineering and Technology on 9th March, 2023, to assess the performance of the institution for the 2nd cycle.

The team was offered a traditional welcome by the Chairman, Principal and the Administrators of the institute with a traditional 'Poorna Khumbha' besides honoring them with the traditional arthi.



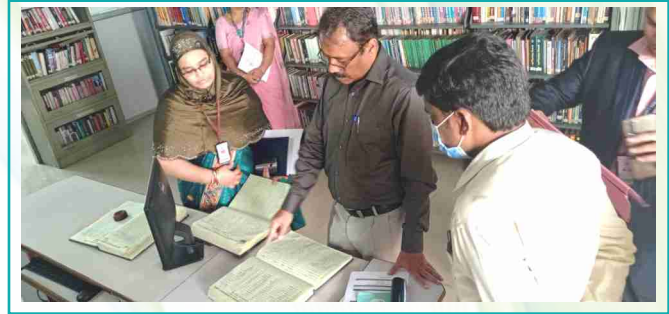
The team comprised of its Chairperson Prof. Atal Chaudari, the Vice Chancellor of Jadavpur University, Kolkata; Member Coordinator Prof. Suresh Singh Kushwah from Rajiv Gandhi Technological University, Bhopal and Committee member Prof. Avinash Patharidkar, from VBS Purvanchal University. The three member team – after being received by the NSS, Guard of Honour was taken from Institute gate to administrative block in a procession. Students of the Institute wore traditional attire and stood on either side along the path.

The process of assessment began with an in-depth interaction with the principal of the Institute after he presented a bird's eye view of the institute's performance. The NAAC Coordinator, the IQAC Coordinator, a few of the governing body members and academic committee members were present during the process.

The Peer Team during its visit assessed and evaluated curricular, teaching and learning activities, research work, extension, infrastructure and learning facilities, and other aspects of the institute. They held interactions with IQAC, all departments, teaching staff, non-teaching staff, students, alumni, governing body and parents and visited all academic facilities, administrative and support services. Students displayed various cultural forms to make the huge audience spellbound.



They checked documentary evidence, prepared their report and held an exit meeting with faculty members. They handed over its report to the Principal in its exit meeting on 10th March 2023.



The Governing Body, Principal, NAAC coordinators, the entire teaching and non-teaching staff, students, parents, alumni and everyone cooperated for smooth sailing during the visit. This entire process has enabled the Dadi Institute of Engineering and Technology to assess its capabilities as an institution.

Dadi Institute of Engineering and Technology was accredited by the National Assessment and Accreditation Council (NAAC). With 'A' grade in the second cycle of academic evaluation on 14th March, 2023 for a period of five years with a CGPA score of 3.11.



UNRULY CYBER ATTACKS & CYBER FRAUDS AGAINST WOMEN

Dadi Institute of Engineering & Technology (DIET) has conducted awareness on UNRULY CYBER ATTACKS & CYBER FRAUDS AGAINST WOMEN on 03.12.2022 from 11:00AM onwards at DIET Campus in Seminar Hall. The most common cyber crimes committed against women are cyber blackmail, threats, cyber pornography, posting and publishing of obscene sexual content, stalking, bullying, defamation, morphing, and the establishment of fake profiles.



Dr.Ch.Narasimham, Principal of DIET addressing the gathering about cybercrimes

Mrs Likitha, district coordinator of social behavior convey the information about social media, like face book, instagram and twitter & give the awareness of advantages and disadvantage. She conveys some information about video calls and women protective tips to students.



Mrs K Kusuma, Legal advisor conveyed important laws to students about cybercrimes. Like section 66, 66D, 66E, 67. She give awareness about password sharing, data protection & cyber terrorism.

Some women & child welfare department officer give awareness on cyber crimes to students and how to protect themselves from outsiders.

Mrs K Srilatha explained the cybercrime by known and unknown people in different aspects, sexual harassments, safety and security of women, child marriages, misusing of social apps.



Awareness program on Elimination of Violence against Women

Dadi Institute of Engineering & Technology (DIET) has successfully conducted Awareness program on "Elimination of Violence against Women" for I B.Tech students on 25th Nov 2022 in our DIET Campus, Seminar Hall-1. Principal Dr. ChNarasimha moped that "Violence against women in India is going side by side with technological improvement. They have been victims of the humiliation, exploitation, and torments from time to time by society and family. He expressed that Gender equality prevents violence against women and girls.



Ms. S. Shabeena, DWEC Convener explained the Violence against women can be domestic as well as public, Physical, emotional, or mental. Women have fear of violence in their mind which causes the lack of participation in various areas of life. Fear of violence in the women mind has been so deep which cannot be

out easily even after complete removal of violence against women in the society. Dowry deaths, murder, bride burning, etc are giving rise to other violence in the society. Simultaneous increase in violence against women is hindering the social, economic, political, and cultural progress in the country.



Mrs. M. Kedhareswari, DWEC Coordinator has explained the meaning of term violence is striking someone physically and causing injury. There are many violence against women in India because of the male dominated society here. Women generally face various kinds of crime like dowry death, sexual harassment, cheating, murder, girl child abuse, robbery, etc. Violence against women which counted as crimes under the Indian Penal Code are rape, kidnapping and abduction, torture physically and mentally, dowry deaths, wife battering, sexual harassment, molestation, importation of girls, etc. The cases of violence against women are

increasing day by day and becoming too broad. Violence against women in the country is getting more frequent and alarmingly with huge sound. It is creating pressure and heavy responsibility over the shoulders of social workers. However, there is urgent need for women to be empowered and take the initiation responsible to fight for their rights and to be respected.

Mrs. P.Lakshmi, Circle Inspector of Police, Anakapalle has shared her views regarding elimination of violence against women. She explained the importance of women "Women are the key to sustainable development and quality of life in the family. Various roles of the women assume in the family are those of wife, leader, administrator, manager of family income and last but not the least important the mother. Indian women who increasingly refused to be trapped in a bad situation and were shedding silent tears reflect the long overdue empowerment of women. Law is a tool, for women empowerment and their better representation, which is must for a social change. There are various examples to prove that the laws have made women eligible for different roles in the world affairs. She has explained about the different laws involved. For example, today, Hindu women have options to walk out of a bad marriage rather than live, unhappily. Several provisions of 'Hindu Marriage Act, 1955' laid down provisions of divorce and empowered the women to say goodbye to their long sufferings. The Act has several provisions relating to registration of marriage, restitution of conjugal rights, judicial separation, and various grounds of divorce. She has also explained about the importance of Women Safety App-Disha app to reduce the violence against women.



Mrs. Lakshmi, Sachivalayam Police has explained step by step procedure for the installation of Disha App & Faculty and students were motivated by the lectures given by all the speakers.

AWARENESS ON ADOLESCENT GIRLS EMPOWERMENT

Dadi Institute of Engineering & Technology (DIET) conducted an awareness session on EMPOWERMENT OF ADOLESCENT GIRLS on 30.12.2022 from 03:00PM onwards at DIET Campus in Seminar Hall.

Dr. Ch.Narasimham, Principal of DIET addressed the gathering and conveyed the stages of adolescence, recent phenomena and legal laws for students. He motivated the students to stay away from bad company and understand their importance of time.



Mrs. Ch. Lakshmi Prasanna, DWEC coordinator of EEE Dept shared her views about education and help them to lead a better life and can be a prospective person in future. Mrs. Kedareswari, DWEC coordinator of civil Dept shared her views about adolescent girl's health issues and suggested food requirements, growth and awareness about good touch and bad touch to students.

REPORT ON ENVIRONMENT, SANITATION AND HYGIENE IN VILLAGES



Environmental sanitation envisages promotion of health of the community by providing clean environment and breaking the cycle of disease. The need of the hour is to identify the existing system of environmental sanitation with respect to its structure and functioning and to prioritize the control strategies according to the need of the country.

Dadi Institute of Engineering & Technology initiated a programme on ENVIRONMENT SANITATION AND HYGIENE for villages, so that they can transform their lives to lead a better life. The students have directly interacted with the villagers and explained in detail regarding the importance of environmental sanitation and to maintain clean environment through posters and charts. From streets to the doors, they covered all the families in the village and explained the clear measures to have hygiene & healthy life, also helped them to overcome diseases, seasonal diseases, and infections. DIET student volunteers illustrated the concept of clean environment which can stop transmission of disease, especially through the fecal-oral route like ,diarrhea, a main cause of malnutrition and stunted growth in children, can be reduced through adequate sanitation. The people of in and around of village were excited to learn the

steps to keep themselves and village clean from drinking, cooking to cleanliness activities



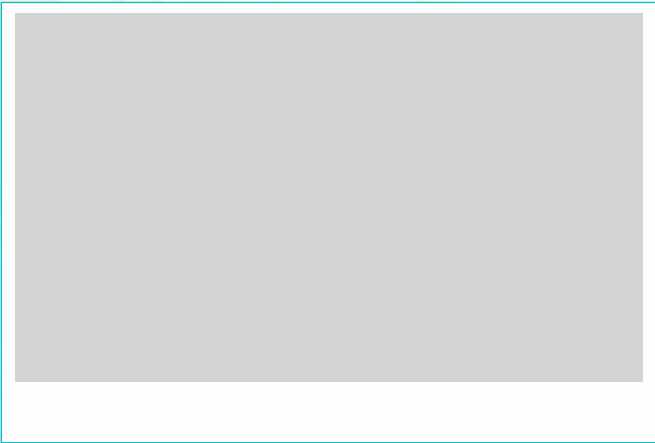
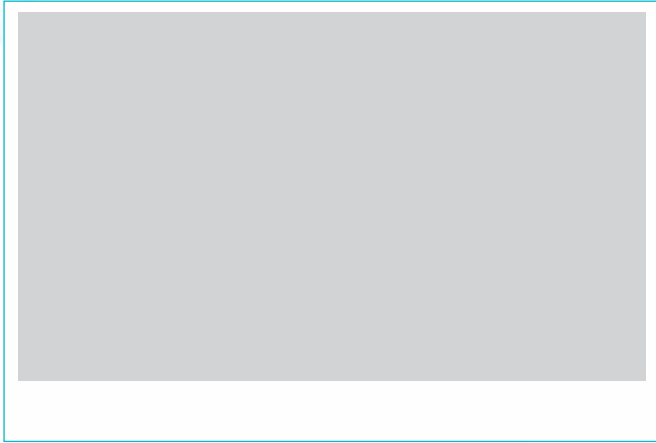
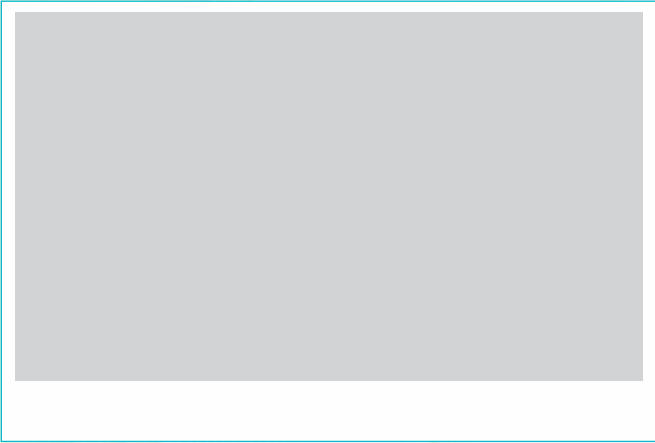
REPORT ON SELF DEFENCE PROGRAMME IN SCHOOL

Proneness to women atrocities is not a recent phenomenon in the society. Women have been traditionally considered as preys to male chauvinism and aggression from the time immemorial but in the last two centuries as a result of extension of education among women and due to certain reform moments occurred in Bengal women have changed their perception towards violence inside and outside their home. Keeping the above premises in mind,

Dadi Institute of Engineering and Technology initiated an innovation programme for school students of VII, VIII, IX, X classes, so that all the girls can know self-defense, life skill, self-protection, and self-development. Head master of M.P.P HIGH SCHOOL and Sarpanch of Akkireddipalem gave permission to create awareness on self-defense and women empowerment for all the girl students. They distributed the pamphlets to the students. The school students obediently participated in self-defense programme and learnt the importance of self-protection.



Pride of DIET





The following MNC Companies have recruited our Students till date

