



ANNUAL REPORT

TEACHING AND LEARNING CENTER

GODAVARI GLOBAL UNIVERSITY

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Innovations in Automobile Engineering - Current Trends and Future Directions



The Department of Automobile Engineering, in association with JNTUK, conducted a five-day Faculty Development Programme (FDP) on "Electric Vehicle Technology" from July 22-26, 2024. The program was designed to provide faculty members with a comprehensive understanding of electric vehicles, including their components, design, and applications. The FDP was attended by faculty members from various institutions, and it featured expert speakers from both academia and industry. The program aimed to equip participants with the knowledge and skills necessary to teach and conduct research in the rapidly evolving field of electric vehicle technology.

Induction Programmes on Robotics, 3D Printing, IoT and Drones



Godavari Global University held induction programs on Robotics, 3D Printing, IoT and Drones for its freshmen engineering students to introduce them to practical engineering concepts. An induction program on 3D Printing was conducted by the Department of Mechanical Engineering from August 9-20, 2024, to give students a foundational understanding of the technology and its applications, including an introduction to Fused Deposition Modelling (FDM). Additionally, an induction program on Robotics was organized during August 9-13,

2024, to familiarize students with the fundamentals of robotics, such as motion control, mechanical structures, and gripper types. Department of Electrical and Electronics Engineering has conducted programme on IoT to familiarize the students with fundamentals of IoT. Programme on drones was organized by Department of Automobile Engineering to provide insights into drone technology. All programs were designed to equip students with essential practical skills for their academic and professional development.

A Seminar on Challenges in Space Technology



On August 23, 2024, the Department of Automobile Engineering at Godavari Global University held a seminar on "Challenges in Space Technology" to celebrate National Space Day. The event featured internal resource persons, including Dr. V. Subrahmanyam, HOD of Automobile Engineering, and Dr. R. S. Raju, Dean of R&D. The seminar covered topics such as launch vehicles, satellite communication, Mars and Lunar missions, and satellite commercialization. The objective of the program was to educate students about the importance of satellite communications and various space missions undertaken by India and other countries. Merit certificates were also awarded to the winners of a competition held during the event.

AICTE VAANI Workshop on Recent Environmental Impact of Waste Batteries from Electrical Vehicles



The Department of Petroleum Engineering at Godavari Global University (GGU) organized a two day workshop sponsored under AICTE VAANI scheme from August 29-30, 2024, on the "Recent Environmental Impact of Waste Batteries from Electrical Vehicles". Key topics covered included environmental impacts of waste batteries, battery waste management rules, safety concerns with Lithium-ion batteries, and technological innovations in battery recycling. The list of resource persons included experts from IIT-ISM Dhanbad, SRM University, NIT-Andhra Pradesh, and other institutions and companies. Funding of Rs. 2,00,000, was received

Expert Talk on Educational Opportunities in European Universities



On September 3, 2024, Godavari Global University (GGU) hosted an expert talk on "Educational Opportunities in European Universities." The event's Chief Guest, Dr. Sandeep P. Patil, Group Leader at RWTH Aachen University in Germany and Director of the India Office at RWTH Aachen International Academy, provided detailed insights into the Master's degree

programs at RWTH Aachen University. Dr. Patil also emphasized the strong collaboration between GGU and RWTH Aachen University, which is formalized by an MoU. The event was attended by several dignitaries from GGU, including Hon. Vice Chancellor Dr. U. Chandrasekhar, Registrar Dr. P.M.M.S. Sarma, Principal GIET(A) Dr. T. Jayananda Kumar, DAP Dr. N. Leelavathy, and GGU Directors Dr. M. Sreenivasa Rao, Dr. T.V. Prasad, and Dr. V. Kusuma Kumari, along with various Heads of Departments.

REDHAT Expert Talk



On September 17, 2024, the Corporate Hub Tech Wing of Godavari Global University (GGU) conducted an awareness seminar for young engineers. The event featured Shirish Pandey, Red Hat Asia Pacific Lead, as the chief guest. He delivered a key lecture on the crucial role of Red Hat and Linux in today's job market, noting that Red Hat offers 11 courses, including 7 official certifications, which can significantly benefit young engineers' careers. He also highlighted that students can complete various courses through GGU's Tech Wing, such as AWS Cloud, Artificial Intelligence, and UI/UX Designing. C.V.S. Anirudh Gaur, Head of GGU's Tech Wing, also mentioned that GGU has established several MOUs with multinational companies to further enhance student opportunities.

Expert Lecture AI & Future Transport (Autonomous Vehicles)



On September 27, 2024, the Department of Mechanical Engineering at Godavari Global University (GGU) organized an expert lecture on "AI and Future Transport (Autonomous Vehicles)" for its students. The lecture, delivered by Mr. Annamareddy Srikanth, Operations Manager at Costco Wholesale, UK, focused on the emerging role of AI in the automotive industry, particularly with autonomous vehicles. The session provided an introduction to AI and its various types, highlighted future career opportunities for bachelor's degree graduates in this field, and offered guidance on key tools and certifications to boost employability. The event aimed to prepare students for the profound implications of AI in transportation, such as enhanced safety and reduced traffic congestion.

Workshop on Power of Goals and Goal Setting



On September 27, 2024, the School of Management Studies at Godavari Global University (GGU) organized a workshop titled "The Power of Goals and Goal Setting". The workshop, which was held at the GEC Seminar Hall, was specifically for postgraduate students (MBA & MCA) and was conducted by Dr. BVR Naidu, the Professor and HOD of MBA at GGU. The program's objective was to teach participants how to set effective goals by using frameworks

like SMART (Specific, Measurable, Achievable, Relevant, and Time-bound). The topics covered included an introduction to goal setting, different types of goals, strategies for staying motivated, and methods for tracking progress and accountability.

Workshop on Campus to Corporate



On November 2, 2024, Godavari Global University's School of Management Studies hosted a workshop titled "Campus to Corporate". The event, led by Mr. K. Naveen from ICFAI B-School, was designed to help graduates and postgraduates, including MBA and B-Tech students, transition from an academic environment to the professional world. The workshop aimed to equip students with essential skills like communication, teamwork, time management, and professional etiquette, which are crucial for success in a corporate setting. It also focused on helping students understand workplace dynamics, corporate culture, and the importance of continuous learning.

Workshop on Industrial Internet of Things (IIoT)



The Department of Electronics and Communication Engineering at Godavari Institute of Engineering & Technology (Autonomous) organized a workshop on Industrial Internet of

Things (IIoT) on November 7, 2024. The event focused on the use of Internet of Things (IoT) technology in various industrial sectors, including manufacturing, energy, transportation, and agriculture. The workshop covered how connecting industrial devices, machines, and sensors enables them to collect, exchange, and analyze data to improve operations, reduce costs, and enhance safety and efficiency. The report highlights that IIoT is a crucial evolution of distributed control systems and that its implementation could generate a significant portion of global GDP by 2040. The document also provides examples of real-world applications of IIoT in various fields.

Workshop on Unreal Engine



On November 7, 2024, Godavari Global University (GGU) organized a workshop on Unreal Engine to explore the world of motion graphics and 3D. The event's goal was to give students a comprehensive understanding of the Unreal Engine, including its interface, asset management, and blueprint visual scripting. The workshop also covered how to create realistic lighting and materials, as well as an introduction to advanced rendering techniques.

Expert Talk on Recent Advances in Teaching and Learning



On November 13, 2024, Godavari Global University (GGU) hosted an inspiring session featuring Dr. Bhupati Raju Pandeti, Founder & Chairman of Adept A Village Global Foundation, USA, who captivated attendees with profound insights on the critical role of continuous learning for educators, emphasizing that teachers, as lifelong learners, must remain dynamic, adaptable, and committed to enhancing teaching quality through new knowledge and methodologies. Dr. Chandra Sekhar announced GGU's collaboration with Adept A Village Foundation to support its mission of empowering rural Indian communities through educational and social initiatives.

Mastering Letters Writing Skill for Effective Communication



A workshop titled "Mastering Letter Writing Skills for Effective Communication" was held on November 22-23, 2024, at Godavari Global University (GGU). The program was designed to enhance letter writing skills for effective communication, covering various types of letters and the fundamental principles of clear and concise writing.

Workshop on Remote Sensing and GIS



An workshop on Remote Sensing and GIS was conducted on November 29, 2024, at Godavari Global University. The program covered various topics, including the principles of remote sensing, the components of a GIS, data collection and analysis, and their applications in diverse fields such as urban planning, disaster management, and environmental monitoring.

Workshop on Financial Planning and Smart Investment



The School of Management Studies at Godavari Global University organized a workshop on "Financial Planning & Smart Investment" on December 2, 2024, for its MBA and MCA students. The event's purpose was to educate students on the principles of managing personal and business finances. Resource person Dr. S. Srinivas, a SEBI certified trainer, served as the resource person and shared insights on various aspects of smart investment. Topics typically covered in such workshops include budgeting, savings, emergency funds, debt management, and tax planning.

Workshop on Innovative Ideas - Learning Through Case Method



On December 4, 2024, Godavari Global University's Department of Management Studies organized a workshop titled "A Workshop on Innovative Ideas - Learning Through Case Method". The event aimed to provide students with an understanding of innovative ideas and problem-solving through a case-based learning approach.

Workshop on Web Designing using HTML



A workshop on Web Designing using HTML was organized on 07.12.2024 at Godavari Global University. The workshop focused on teaching web design principles and skills using HTML.

Seminar on Internships and Job Opportunities in Web Designing and Development



On December 10, 2024, Godavari Global University (GGU) hosted an interactive session exclusively for girl students, focusing on paid internships and job opportunities in web designing and development. The session was led by Vaibhav Dhorare, Training and Placement Officer (Soft Branches), Eduskills SPOC, Assistant Professor at Rajarambapu Institute of Technology, Co-founder of Dsmart Innovative Technology, and Full Stack Developer, who shared insights on skill-building and career prospects in the field.

Seminar on Fundamentals of Artificial Intelligence



The AI Fundamentals Workshop, held on January 31, 2025, at Godavari Global University was a two-day event organized by the Department of Computer Science & Engineering. Led by Mr. Srikanth Nivarthi from TurnIn Learning Solutions Pvt Ltd, it drew over 140 GIET students. The workshop covered AI basics, Large and Small Language Models, and frameworks like TensorFlow and PyTorch, with hands-on demonstrations.

Seminar on Building a Brand for Professional Success



On February 1, 2025, GGU has successfully hosted a seminar on "Building a Personal Brand for Professional Success," with Dr. Krishna Nadimpally, a Liberal candidate for Yerrabi, Assistant Director, and Business Development Executive at Arvensis Group, Australia, as the Chief Guest. Dr. Nadimpally highlighted the pivotal role of mathematics and statistics in computer science and data science, while noting economics' impact.

AICTE QIP Certification Programme



Godavari Global University is proud to announce that three of its faculty members—Dr. Siva Kumar from Petroleum Engineering, Dr. Kavya Santoshi from EEE, and Dr. P. Venkatrao from ECE—have successfully completed the AICTE QIP PG Certificate Program in emerging areas such as Machine Learning, Artificial Intelligence, and Data Science. This accomplishment, which was recognized at a felicitation ceremony at AICTE Headquarters in New Delhi, highlights their commitment to academic excellence and continuous learning.

International Seminar on AI Driven Innovations in Engineering & Medical Sciences



On February,2 2025, Godavari Global University (GGU) hosted an International Seminar on "AI-Driven Innovations in Engineering & Medical Sciences," uniting global experts, faculty, researchers, and students to explore AI's transformative impact on healthcare, medical sciences, and engineering, with key highlights including Dr. Leela Raju's presentation on AI-powered tools for accessible eye care, Dr. Chance A. Cole's insights on AI-driven early detection of glaucoma and vision impairments, Dr. Thomas Jansen's exploration of AI enhanced precision surgeries and regenerative medicine in ophthalmology.

Seminar on The Future of Software - Strategies for Global Growth and Innovation



On February 6, 2025, the Department of Computer Science, in collaboration with the Institution's Innovation Council (IIC) of GGU successfully hosted a seminar titled "The Future of Software: Strategies for Global Growth and Innovation" at the Seminar Hall. The event featured Ms. Vayadurga Kadiyala, an Associate Software Developer at Morgan Stanley, United

Kingdom, as the distinguished resource person, who shared valuable insights on emerging software industry trends, global opportunities, innovation strategies, and skill development for aspiring professionals. She emphasized the importance of adaptability, continuous learning, and industry-relevant expertise.

Empowering Careers with LinkedIn



Godavari Global University (GGU) has hosted an insightful session with Ms. Saba Karim, India Head, A & G, at LinkedIn on 07.02.2025. The university expressed its gratitude for her valuable expertise on a range of topics, including networking, alumni engagement, job opportunities, and skill development. Ms. Karim's deep dive into the LinkedIn Skilling Academy was particularly enlightening, as it demonstrated how the platform can help bridge the gap between industry expectations and academic learning. Her guidance on analyzing company requirements to align student skills more effectively will significantly aid GGU in better preparing its students for career success. GGU looks forward to continuing its collaboration with LinkedIn to enhance career readiness and professional growth.

Workshop on Build Your Own Web World



Godavari Global University's TechWing successfully hosted a three-day "Web-A Thon," a coding marathon during 5-7, February, 2025 where over 100 students gained hands-on experience in building modern websites from scratch. The event provided participants with practical skills in cutting-edge web development tools, UI/UX best practices, responsive design, and database integration.

Workshop on Amazon Web Services (AWS) and Cloud Computing



From February 3rd to 7th, 2025, the Department of CSE (Data Science) at Godavari Global University, in collaboration with APSSDC, successfully organized a one-week workshop on Amazon Web Services (AWS) and Cloud Computing. The workshop provided students with hands-on experience in AWS services, cloud infrastructure, and practical applications of cloud computing, focusing on deployment, scalability, and security—key skills for the tech industry.

Webinar on Design, Modelling and Visualizing Home Design



On February 11, 2025, Godavari Global University conducted a webinar focussing on innovative tools in home design. The session covered Joyplan, an advanced laser measuring device that automatically generates floor plans, and Coohom, an AI-powered interior design software that streamlines the design process equipping students with valuable skills.

Workshop on Effective Sales and Marketing Strategies for Entrepreneurs



The Workshop on Effective Sales and Marketing Strategies for Entrepreneurs through Digital Marketing, was held on February 13, 2025, at Godavari Global University. Aimed at empowering the students, the event featured Mr. P. Narendra Kumar and internal experts Dr. BVR Naidu and Dr. R. Raja. It covered digital marketing fundamentals, including social media marketing, SEO, SEM, content marketing, email marketing, web analytics, and e-commerce strategies.

AICTE Distinguished Professional Scheme



On February 21, 2025, Department of ME of GGU has hosted an Interactive Seminar on “Research Capability for Extramural R&D”, offering a dynamic platform for faculty members and students to explore funding opportunities for extramural research and development, as well as internship and capacity-building initiatives in premier institutions, featuring esteemed speaker Prof. D. Radha Prasada Raju, an AICTE Distinguished Professional, former scientist at the Department of Science & Technology (DST), and R&D Advisor/Visiting Professor to prestigious institutions such as IIT Madras, IIT Tirupati, and IIT Hyderabad, whose expertise provided valuable insights to all attendees.

AWS Workshop



The AWS Workshop, held from February 17 to 22, 2025, at Godavari Global University’s ABT Lab, was organized by the Department of CSE (AIML & CS) for third-year students. Led by Mr. Juttuka Lovababu from APSSDC, it covered AWS architecture, EC2, VPC, storage services.

Seminar on Exploring Opportunities in Research and Innovation



The Seminar on Exploring Opportunities in Research and Innovation, held on March 5, 2025, by the Internal Quality Assurance Cell at Godavari Global University, aimed to motivate faculty members to engage in funded research projects. Led by Dr. Sisir Sahoo, the interactive session covered research motivation, funding opportunities from organizations and strategies to enhance research quality. The event provided guidance on securing grants and developing research capabilities.

Workshop on Build Your Own Enterprise - Experiences of Young Entrepreneurs



The Workshop on Build Your Own Enterprise: Experiences of Young Entrepreneurs, held on March 6, 2025, at Godavari Global University was organized by the Department of Management Studies. Targeting MBA and B-Tech students from GGU and GIET, the event featured insights from Mr. K. Anil Kumar and Mr. Korukonda Krishna Babu. It covered entrepreneurship fundamentals, business idea development, market research, financial

management, and branding, with real-life entrepreneurial journeys highlighting perseverance, adaptability, and networking.

Entrepreneurship Awareness Programme



The Entrepreneurship Awareness Programme, held on March 13, 2025, at Godavari Global University's Sri Visvesvaraya Block Seminar Hall, was organized by the MSME Technology Centre, Visakhapatnam (Ministry of MSME, Govt. of India), in collaboration with GGU's Department of Management Studies. Targeting MBA and B-Tech students from GGU and GIET, the workshop featured expert talks by Mr. Sreevani Dhara Raman, General Manager at District Industries Centre, East Godavari Dt., and Prof. K. Murali Krishna, Ph.D., MSME Technology Centre, Visakhapatnam. It covered entrepreneurship fundamentals, business idea generation, financial literacy, government schemes, and marketing strategies through interactive sessions and case.

Spectrum of Intellectual Property Rights - Significance for Academia



Godavari Global University (GGU) has hosted an expert talk on "Spectrum of Intellectual Property Rights: An Overview and Its Significance for Academia" by Dr. Brinda K Varma, a distinguished Advocate & Patent Attorney on March 25, 2025. Organized by the Institution's Innovation Council (IIC), GGU, this session aims to deepen the understanding of patents, copyrights, trademarks, and the broader role of intellectual property rights in academic and research settings.

Academic Research for Viksit Bharat @ 2047



On April 3, 2025, Godavari Global University proudly hosted the launch of a significant handbook titled "Academic Research for Viksit Bharat @2047," authored by Dr. Sisir Kumar Sahoo. This guiding resource for educators, researchers, and academic institutions focuses on skill-based education, interdisciplinary research innovations, integration of new technologies in education, and global research collaborations. The event underscored the university's commitment to advancing educational frameworks and fostering a research ecosystem aligned with India's vision for 2047.

Professional Development Programme on Foundation of Teaching and Learning



From June 9th to 13th, 2025, Department of Electrical and Electronics Engineering of Godavari Global University (GGU) successfully hosted a Faculty Development Programme (FDP) titled "Foundation of Teaching and Learning," organized in collaboration with the National Institute of Technical Teachers Training and Research (NITTTR), Chennai. The five-day event, held at the GGU campus, attracted 50 participants, including faculty and professionals, and was inaugurated by Pro Vice Chancellor Dr. K. V. B. Raju. The programme featured expert sessions led by resource persons Dr. M. Anil Kumar, Associate Professor, Dr. K. S. Giridharan, Professor, and Dr. P. Jakulin Divya Mary, Assistant Professor, all from NITTTR, Chennai, focusing on enhancing teaching methodologies and educational innovation. The event provided a platform for knowledge exchange, skill development, and fostering a robust teaching learning ecosystem, aligning with professional development goals.

**AICTE ATAL FDP on “Performance of Internal Combustion Engine using
Alternate Fuels and CFD Analysis”**



From June 23-28, 2025, the Godavari Institute of Engineering and Technology (A), Rajahmundry, hosted a five-day AICTE-sponsored Faculty Development Program (FDP) on the "Performance of an Internal Combustion Engine using Alternate Fuels and CFD Analysis." The program's main objective was to give participants a deep understanding of the fundamentals, analysis, and applications of internal combustion engines and alternative fuels. Participants also learned how to use computational fluid dynamics (CFD) to predict engine performance and were introduced to analytical and experimental technologies for studying alternative fuels. A total of 50 educators from various states attended the FDP, which was led by speakers from a range of institutions and companies, including JNTUK-Kakinada, NIT-Warangal, NIT-Andhra Pradesh, and Hindustan Shipyard Ltd., as well as several private firms. The program aimed to equip faculty with the skills needed to guide students in innovative research and technological advancements.

National Seminar on Leveraging Research and Innovation for Viksit Bharat@2047'



Godavari Global University (GGU) has successfully organized its two-day National Seminar on "Leveraging Research and Innovation for Viksit Bharat@2047" during June 28-29, 2025. The event brought together 58 scholars, researchers, and academicians from across India to discuss critical issues shaping India's future. Esteemed speakers such as Padma Bhushan Dr. Vay Kumar Saraswat (Member, NITI Aayog), and Dr. Sameer Sharma (Ex chief secretary, Govt. of AP), Prof. Dr. Tanuja Nesari – Director, AIIA, shared insights on fostering a research and innovation-driven knowledge economy. Key discussions highlighted the urgent need for lifestyle changes to combat climate change, with Prof. Chetan Solanki emphasizing responsible resource use and Prof. G.D. Yadav advocating for renewable energy and green hydrogen. The seminar also saw the announcement of an upcoming advanced Research and Innovation Center at GGU and the signing of MoUs with TIE Global, Wadhvani Foundation, Green Terrah Foundation, and the School of Planning & Architecture, reinforcing GGU's commitment advancing the Atmanirbhar Bharat mission.

An Interaction Session on Technology and Innovation Management



On July 14, 2025, Godavari Global University (GGU) hosted an insightful session on Technology and Innovation Management featuring distinguished academician Prof. Naik. The session captivated students, faculty, and researchers with Prof. Naik's expertise in Technology & Innovation Strategy, Intellectual Property Rights (IPRs), and Entrepreneurship. As a thought leader and advocate for research-led development, he shared dynamic insights on the strategic importance of these fields in achieving the goals of Viksit Bharat@2047.

Seminar on the Role of AI in Environmental Stewardship



On July 18, 2025, a seminar on "The Role of AI in Environmental Stewardship" was held at Godavari Global University bringing together students and faculty from the Computer Science and Allied Branches. The event's keynote speaker, Sri Nadimpalli Krishna, an Environmental Scientist from Geoscience Australia, highlighted how AI is being used in areas like climate change prediction, biodiversity monitoring, and precision agriculture. The seminar, attended by dignitaries including Pro-Chancellor Dr. K. V aya Bhaskar Raju and other university leaders, emphasized the need for tech-savvy youth to contribute to a sustainable future.

Workshop on AI Adventure Playground: Fun with AI



On August 2, 2025, the "AI Adventure Zone - Fun with AI" workshop was held as an exciting and interactive event designed to introduce participants to the world of Artificial Intelligence. Through engaging, hands-on activities, games, and creative experiments, attendees explored how AI works, where it is used in daily life, and how they can build their own AI-powered mini projects. The workshop was a perfect blend of learning and adventure, turning the complex subject of AI into a fun and accessible experience for all.