



BRINDAVAN

INSTITUTE OF TECHNOLOGY & SCIENCE.(BITS-KNL)

(APPROVED BY AICTE, AFFILIATED TO JNTU ANANTAPUR, NH-44, PEDDATEKUR, KURNOOL)

INSTITUTE INDUSTRY CELL (IIC)

The **Institute Industry Cell (IIC)** has been established in the institution with the objective of strengthening collaboration between academia and industry. The cell aims to explore and identify opportunities for meaningful interaction with industries in order to enhance the quality of education, research, innovation, and professional development of students and faculty.

The IIC facilitates continuous engagement with industry to ensure that academic programs remain aligned with current industrial practices, technological advancements, and market requirements.

Vision

To establish a strong and sustainable partnership between industry and the institution by fostering collaboration in education, research, innovation, and skill development, thereby enhancing curriculum quality, faculty expertise, and student capabilities to meet the evolving demands of industry and contribute to national economic growth.

Mission

- To build sustained collaboration with industries and corporate organizations through structured partnerships for improving curriculum quality, research, consultancy, and innovation.
- To strengthen industry linkages by organizing joint academic programs, training programs, and collaborative activities for mutual benefit.
- To actively engage industry professionals and corporate experts in academic development activities for both faculty and students.

Objectives and Functions :

Curriculum Development

- Involve industry experts in curriculum design, review, and upgradation to ensure alignment with industry requirements.
- Promote collaborative and industry-integrated academic programs.

Research and Consultancy

- Encourage faculty members to undertake research and consultancy projects addressing real-world industrial challenges.
- Establish industry-sponsored Research and Development (R&D) laboratories within the institution.
- Identify technical problems faced by industries and develop innovative solutions through academic research.

Faculty Development

- Facilitate industrial training programs and in-plant training for faculty members to gain exposure to current industrial practices and technologies.
- Encourage knowledge exchange between faculty and industry professionals through collaborative programs.

Student Development

- Organize workshops, seminars, and conferences with active participation from industry experts.
- Arrange guest lectures and technical talks by professionals from engineering, technology, business, and corporate sectors.

- Facilitate internships, industrial visits, in-plant training, and industry-based projects for students to gain practical exposure.

Industry Collaboration and Engagement

The IIC will coordinate with Heads of Departments to promote industry interaction through the following initiatives:

- Organizing workshops and conferences involving industry professionals.
 - Arranging industrial visits and training programs for faculty and students.
 - Involving industry personnel in faculty research activities.
 - Identifying consultancy opportunities and collaborative research projects with industries.
 - Conducting guest lectures and seminars by industry experts.
 - Facilitating student internships and industry-based projects.
 - Identifying technical challenges faced by industries and providing academic support for solutions.
 - Offering training programs for industry personnel in fundamental and specialized technical areas.
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Institutional Social Responsibility

- Conduct outreach activities jointly with industry partners for societal development.
 - Promote technical innovation, entrepreneurship, and social entrepreneurship among students to contribute to the nation's economic and technological advancement.
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Committee Members of III Cell :-

S.No	Name of the committee Member	Designation	Position
1	Dr.S.Ramesh Reddy	Principal	Chairman
2	N.Siva Prasad Reddy	Director	Member
3	S.AbdulYunusBasha	Training & Placement Officer	Convener
4	S.SriHari Reddy	HoD, CSE	Member
5	M.RangaSwamy	HoD, ECE	Member
6	G.Phani Kumar Reddy	HoD, MECH	Member
7	M.Sreedhar	HoD, EEE	Member
8	S.Sekhar	HoD, CE	Member
9	M.MastaniahChoudary	HoD, H&S	Member
10	MadhuParvathaneni	CEO , Make Skilled Pvt Ltd , Hyd	Industry Member
11	C.CharanLakaraju	CEO , Stumagz Pvt Ltd , Hyd	Industry Member
12	K.Nagendra	CEO , Reshapp Software Solutions Pvt Ltd , Hyd	Industry Member
13	S.Ganesh	CEO,VedXlence Pvt Ltd , Hyd	Industry Member
14	S.Prasanna Kumar	Codeworks Pvt ,Ltd, Hyd	Industry Member
15	S.AsifHussain	Cyber Crime Inspector , SP office , Cyber Cell , Kurnool	External Advisor
16	S. Abdul Jilan	HR Manager ,Rapiscan, Hyd(Industry Representative)	External Advisor

17	S.FayazBasha	Software General Manager , Tech Remote Hub, Bangalore (Industry Representative)	External Advisor
18	S.SaraAniqah	Software Developer & Architect, Tech Remote Hub, Bangalore (IndustryRepresentative)	External Advisor
19	S.Hamdan	Assistant Executive Engineer , Irrigation Dept, Kurnool (IndustryRepresentative)	External Advisor
20	Kattubadi Mohammad Mufees	IV–CSE Final Year Representatives	Student Coordinators
21	PatanAfroz Khan	IV–CSE Final Year Representatives	Student Coordinators
22	PurimetlaNikhitha	IV–CSE Final Year Representatives	Student Coordinators
23	ShaikFarooqBasha	IV–CSE Final Year Representatives	Student Coordinators
24	Shaik Ibrahim	IV–CSE Final Year Representatives	Student Coordinators
25	G Sneha	IV–CSE Final Year Representatives	Student Coordinators
26	Mohammed Abdul Vakil	IV–CSE Final Year Representatives	Student Coordinators
27	ShaikJayeshaZameer	IV–CSE Final Year Representatives	Student Coordinators
28	JamkanamLal Jan Basha	IV–CSE Final Year Representatives	Student Coordinators
29	BoyaShailaja	IV–CSE Final Year Representatives	Student Coordinators

Activities under IIC

Training Programs

Faculty Development Programme:

Well trained faculty guide the students better. With this intention the college has conducted several Faculty Development Programmes. A Four Day Faculty Development Programme on **“BE AN EFFECTIVE TEACHER”**

On the First Day, Mrs. A. Sharada & Sri A. Leela Mohan Rao, Associate Professor from Vignan University, explained the need of Communication Skills for Effective Teaching.

On the Second Day, the FDP was continued with focus on Leadership, Qualities of Leader which was driven by Mr. C. Narendar Reddy, Retd Colonel in Indian Army.

On the Third Day, the programme was started with the topic “Campus to Corporate” by Mr. Sudheer Kumar, Head of Learning and Development Team, L&T, Hyderabad Metro.

On the Fourth Day, the FDP was driven by Dr K. Balaji Rao, Chief Scientist at CSIR- SERC. He explained about the Innovation Vs Invention and why they are important from student level onwards.



Training for Students:

Training and Recruitments are an important aspect of any student life. The Department of Placement and Career Development lays high emphasis on technical and non-technical pre- placement training which prepares students to excel at interviews and recruitment processes



Mallesh had taken two days training programme on “Attitudes and Achievements” for all the IV B.Tech students.

By Knowing today's generation needs and deeds college is trying to equip the students with all the skills so that student can settle and sustain in a wonder full positions. BITS is providing several trainings like aptitude, communication, motivational, personality development etc. In order to overcome stress and come out of fear Inhibitions College is visited by a famous Psychologist who addresses the problems of students on one to one counseling manner.

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All Govt PSU's, Navaratan Companies, Miniraan Companies and several private sectors are providing opportunities to diploma holders. With that motto several training sessions on Aptitude, Reasoning and Communication Skills are provided for Diploma students.

AMCAT –An assessment platform is rigorously implemented for the past 5 years where good number of students got placed through this platform. In order to get good score in AMCAT, specific trainings are provided from III B.Tech itself.

In order to retrieve the inherent skills of a student, activity based training is the only way. Below is the best example for that which takes you to the concept of “**Gurukula**”.



List of Training Programs Conducted in AY- (2025-2026)

Brindavan Institute of Technology & Science (BITS Kurnool), through its Department of Placement and Career Development (DPCD), has consistently implemented structured training programmes to enhance the employability skills of students. These initiatives were conducted in collaboration with industry partner Brainwiz and freelance trainer Mr. Karthik Nair, covering both Diploma and B.Tech students during the academic years 2025–26

1. Training Programmes for Diploma Students (2025)

As part of its placement preparedness initiatives, DPCD organized an intensive training programme for III-year Diploma students from 23-09-2025 to 28-09-2025. The programme focused on Quantitative Aptitude (QA) and Communication Skills (CS), aimed at strengthening analytical thinking and professional communication skills essential for campus placements.

The programme was conducted in batch-wise mode at the DPCD venue, with daily sessions from 11:30 AM to 01:10 PM. Online assessments and mock interviews were scheduled posttraining to evaluate student outcomes.

2. Training Programmes in Association with Brainwiz

BITS Kurnool partnered with Brainwiz, a reputed campus recruitment training organization, to deliver comprehensive placement-oriented training modules. The Brainwiz training framework included Quantitative Aptitude, Logical Reasoning, Verbal Ability, and Soft Skills, supported by mock tests, LMS-based assessments, and expert-led live sessions. Brainwiz has listed Brindavan Institute of Technology & Science (BITS-KNL), Kurnool, as one of its client institutions, thereby serving as documentary evidence of institutional collaboration.

3. Campus Recruitment Training by Freelancer Trainer – Mr. Karthik Nair (2025)

In 2025, BITS Kurnool implemented an extended Campus Recruitment Training (CRT) programme for both B.Tech and Diploma students through freelance trainer Mr. Karthik Nair. The programme was designed based on Training Need Analysis and delivered between June 2025 and October 2025. The training covered Aptitude Tests, Quantitative Aptitude, Logical Reasoning, Verbal Ability, Soft Skills, Group Discussions, and Interview Skills, with pre-training and posttraining assessments. A total of 30 training hours were delivered to approximately 460 students

Campus Specific Training Programmes in AY (2025-2026) :

IV B.Tech	AMCAT specific Training	Karthik Team
II B.Tech	Aptitude and Reasoning	K.J.J.Chaitanya
II B.Tech	Aptitude and Reasoning	K.J.J Chaitanya
III B.Tech	Awareness programme on COCUBES	Akhilperali,Cocubes Team
III Diploma	3-Day Training programme on Softskills	Ravithejha and Team
II Diploma	3-Day Training programme on Aptitude and Reasoning	Ravithejha and Team
II Diploma	4-Day Training programme on Softskills	Ravithejha and Team
IV B.Tech	A 10-Day training	Ravithejha and Team.
IV B.Tech	Programme on Aptitude and Reasoning, Verbal skills	Ravithejha and Team.

Technical and CRT Trainings from Various Training Teams :

IVB.Tech	Code Vita Online Training	APSSDC
IV B.Tech	Training on Aptitude and Communication Skills	ETHNUS Bangalore
IV B.Tech	Pre-Assessment Exam	AMCAT
IV B.Tech	Training on Aptitude and Communication Skills	Rahul Sharma
Faculty Development Programme – CSE Faculty	Training on EBOX	Amphisoft
IV B.Tech, EEE,ECE,ME	Training related to Medha Servo	Power Electronics- Mr. MasumBasha(EEE), Strength of Materials-Mr. Praveen(CE), Mrs Roma(CE), Basics of C programming- Mrs.N.RajiniKiranmai
IV B.Tech	Training for Global Logic Pvt Ltd	Global Logic Pvt Ltd IV B.Tech CSE Faculty and Students
IV B.Tech AMCAT registered Candidates	Training for AMCAT	AMCAT Rahul Team.
Mr AbhishekSannidhi,& Team	Motivational Training	Rahul Team
19 Students from Various departments of III,II B.Tech	A One-Day Youth Development Programme	Acharya AJIT
All the Students of BITS	Regular Motivational, Inspirational Trainings	Mr.K.YNagaraj
IV B.Tech Cognizant Shortlisted candidates	Training programme on Communication and Speaking skills, training on Accent.	Mr.Rahul Sharma
III B.Tech	Training on Aptitude and Reasoning Skills	Mrs. Mittu Rajeev(Rahul Team)
III B.Tech	Training on Communication Skills	Mr.Karthik,Mr.Shiva (Rahul Team)
II B.Tech	Training on Aptitude and Reasoning Skills	Mr. K.J.J. Chaitanya

IV B.Tech	Pre-Assessment examinationà Provides opportunities to the students	AMCAT
III Diploma	An Eight day Comprehensive Training Programme on Communication Skills, Soft Skills	Seventh Sense Talent Solutions,Bangalore
IV B.Tech CSE,ECE	A Four Day Training Programme on JAVA	Concept Vision soft from Kurnool
IV B.Tech	Post-Assessment examinationà Provides opportunities to the students	AMCAT
IV B.TechCSE,ECE,EEE	An Eight Day Training Programme on C,C++,Java	Seventh Sense Talent Solutions from Bangalore and and Concept Visionsoft from Kurnool

Achievements and Awards in Hackathons&Ideathons through the Innovation Lab under IIC.

PROJECT-1(IIIrdYearCSEStudentsWonFirstPrize)



NameoftheProject :-WildFireDetectionSystemusingWireless Sensors

DateofHackathon :-11-09-20125 to 12-09-2025

Hackathonheld at :-TekHack2025-CentralHackathonHeldatMakeSkilled Pvt Ltd. Hyd,inassociationwithIBM

Participants :-2500Participantsfrom5districts(Kurnool,Chittor,Nellore,Kadapa,Anantapur)

StudentsParticipated:-

S.No	NameoftheStudent	Branch	Project Name
1	D.VENKATASAIYESHWANTH	CSE	WildFireDetectionSystem using Wireless Sensors
2	K.VAMSEESREERAMKUMAR	CSE	
3	M.BHANUPRAKASH	CSE	
4	M.IMDAAD	CSE	
5	S.SHAFI	CSE	

Project2:-(IVCSEStudentsWon2ndPrize)



NameoftheProject :-PredictionandRecommendationsystemforbonefracturerecovery

DateofHackathon :-2-3-2025 and 3-3-2025

Hackathon held at :-

SAMSKRUTHI2023CentralHackathonHeldatMalineniWomensEngineeringCollege, Guntur, in association withbyte XL and Make Skilled Pvt .Ltd , Hyderabad

Participants :-1300Participantsfrom5districts(Kurnool,Chittoor,Nellore,Kadapa,Anantapur)

S.V.Mounika	6303449156	pinkymounika414@gmail.com
M.VenkataYeshaswini	6300008345	yeshaswinimarri@gmail.com
B.Vaijyanthi	7207269045	besthavaijyanthi@gmail.com

Workshop ,Webinars and Seminars through IIC



A **3-day workshop on “Cybersecurity and Android Application Development”** was successfully conducted for III and IV B.Tech students by Techrovar IT Solutions Pvt. Ltd.

The workshop focused on introducing students to the fundamentals of cybersecurity, common security threats, and essential practices for protecting digital systems. In addition, participants were given practical exposure to **Android application development**, including the basics of designing, building, and testing mobile applications.

The sessions were interactive and hands-on, enabling students to enhance their technical knowledge and gain practical insights into current industry technologies. The workshop proved to be highly beneficial in improving students’ understanding of both **cybersecurity concepts and mobile application development**.

Seminar on Intellectual Property Rights (IPR) and Technology Transfer :



A seminar on **Intellectual Property Rights (IPR) and Technology Transfer** was conducted by **Ms. SravanthiVedula** for the faculty members at **BITS Kurnool**. The session aimed to create awareness among faculty about the importance of protecting innovations and research outcomes through intellectual property rights.

During the seminar, Ms. SravanthiVedula explained the different types of intellectual property such as **patents, copyrights, trademarks, and industrial designs**, and discussed their role in safeguarding original ideas and inventions. She also highlighted the **process of patent filing, documentation, and the legal aspects involved in protecting research work**.

The session further focused on **technology transfer**, emphasizing how academic research can be converted into practical applications and commercial products. Faculty members were informed about the importance of collaboration between **academia, industry, and research organizations** to promote innovation and societal development.

The seminar was informative and interactive, helping faculty members understand the significance of **IPR in research, innovation management, and commercialization of technologies**. It encouraged participants to actively protect their research contributions and explore opportunities for technology transfer.

Seminar on Awareness about Infosys Campus Recruitment Drive :





A seminar was conducted for **final year students** to create awareness about the **Infosys Campus Recruitment Drive**. The session was delivered by the **HR Manager from Infosys** in association with **Infosys and APITA (Andhra Pradesh Information Technology Academy)**.

The seminar focused on guiding students about the **Infosys recruitment process, eligibility criteria, and selection stages**, including the **online aptitude test, technical interview, and HR interview**. The speaker explained the key skills required for selection such as **problem-solving ability, communication skills, technical knowledge, and logical reasoning**.

Students were also provided with useful tips on **resume preparation, interview techniques, and how to perform well in online assessments**. The HR Manager encouraged students to start preparing early and to focus on improving their **programming, analytical, and communication skills**.

The session was highly informative and interactive, helping final year students gain a clear understanding of the **campus recruitment process at Infosys** and motivating them to prepare effectively for upcoming placement opportunities.

Hackathons organized by MakeSkilled Pvt .Ltd through IIC



III Year and IV Year B.Tech students actively participated in a **Hackathon organized by HackerTribe in collaboration with MakeSkilled Pvt. Ltd.**, conducted at **Brindavan Institute of Technology & Science (BITS), Kurnool**. The event provided a dynamic platform for participants to showcase their **innovation, creativity, and problem-solving skills**.

During the hackathon, students worked in teams to develop **innovative solutions to real-world problems** within a limited time frame. The event encouraged participants to apply their **programming knowledge, technical expertise, and teamwork abilities** to design and implement practical solutions.

The hackathon experience helped students enhance their **technical proficiency, critical thinking, and collaborative abilities**. It also exposed them to **industry-oriented challenges and modern development practices**, making the event a valuable learning opportunity for all participants.

XOVATION 2025 The Innovation Frontier - Project Expo Conducted at BITS Kurnool

XOVATION 2025 – *The Innovation Frontier* is a Project Expo organized at **Brindavan Institute of Technology & Science (BITS), Kurnool** to promote innovation, creativity, and practical learning among engineering students. The event provided a platform for students to present their innovative projects, technical

ideas, and research work developed in various domains such as **Artificial Intelligence, Machine Learning, Internet of Things (IoT), Robotics, Embedded Systems, and Software Development.**

Students from different departments actively participated by showcasing their working models and prototypes that address real-world problems. The expo encouraged **teamwork, problem-solving skills, and technical excellence**, allowing participants to demonstrate their engineering knowledge and innovative thinking.

Faculty members and experts evaluated the projects based on **innovation, technical implementation, practicality, and presentation skills.** The event created an environment that fostered **research culture, industry-oriented thinking, and entrepreneurial spirit** among students.

Overall, **XOVATION 2025** served as an excellent platform for students to explore new ideas, share knowledge, and strengthen their technical competencies while promoting a culture of innovation at **BITS Kurnool.** □



INTERSHIPS THOROUGH IIC

Brindavan Institute of Technology & Science (BITS, Kurnool) consistently strives to promote **quality education, research orientation, experiential learning, and internships aligned with Indian Knowledge Systems (IKS), agriculture, sustainability, and disaster-resilient technologies**. As a result of these sustained institutional efforts, **BITS Kurnool has achieved a significant academic milestone through the selection of its students for prestigious internships at IIIT DM, Kurnool.**

Prestigious Internship Selection – A Major Student & Institutional Achievement

Students of **BITS Kurnool** have been **successfully selected through a competitive and merit-based process** for internships at the **Indian Institute of Information Technology, Design & Manufacturing (IIIT DM), Kurnool**, an Institute of National Importance. The internships are offered in advanced and emerging domains such as:

- ImageProcessing
- DroneTechnology
- MobileApplicationDevelopment
- DeepLearning

This accomplishment stands as a **great achievement for both the students and BITS Kurnool**, reflecting the institution's strong academic foundation, effective mentoring, and emphasis on research-driven learning.

Funded Research Project with Indian Knowledge System (IKS) Orientation

The selected students are actively engaged in a **funded agriculture-based research project sponsored by IIIT DM, Kurnool**, titled:

“Identifying Plant Health Using Deep Learning and Drone Technology”

The project exemplifies the **integration of traditional Indian agricultural knowledge with modern AI-driven technologies**, a core principle of **Indian Knowledge Systems**. The research work involves:

- Drone-based aerial image acquisition for large-scale crop monitoring
- Advanced image processing techniques for plant feature extraction
- Deep Learning (CNN-based) models for plant disease detection and stress analysis
- Mobile application development for real-time, farmer-friendly advisory systems

This project contributes directly to **precision agriculture, sustainable farming, crop yield improvement, and farmer welfare**, addressing critical challenges in Indian agriculture.

Relevance to Disaster Management and Sustainability

The research has strong relevance to **agriculture-focused disaster management**, as early identification of plant stress and diseases helps in:

- Preventing large-scale crop losses
- Reducing the impact of climatic stress and pest outbreaks
- Supporting food security and sustainable rural development
- Thus, the internship and research activity demonstrates how **emerging technologies can be effectively applied to Indian societal needs**, fulfilling national objectives related to agriculture, sustainability, and disaster mitigation.

Student Details – Selected for Internship at IITDM, Kurnool

- The following **Final Year B.Tech CSE , (AI & DS) – 2026 Passing Out Batch** students of BITS Kurnool have been selected for the prestigious internship and funded research project at IIT DM, Kurnool:

Roll Number	Student Name	Branch
222N1A0510	Dodda Sai Praneetha	Computer Science & Engineering
222N1A0511	Dudekula Hussamma	Computer Science & Engineering
222N1A0514	Gopu Poojitha	Computer Science & Engineering
222N1A0519	Kattubadi Mohammad Mufees	Computer Science & Engineering
222N1A0528	Patan Afroz Khan	Computer Science & Engineering
222N1A0532	Purimetla Nikhitha	Computer Science & Engineering
222N1A0533	Rachumalla Manasa	Computer Science & Engineering
222N1A0536	Shaik Farooq Basha	Computer Science & Engineering
222N1A0537	Shaik Ibrahim	Computer Science & Engineering
222N1A0557	G Sneha	Computer Science & Engineering
222N1A0564	Jamkanam Lal Jan Basha	Computer Science & Engineering
222N1A0573	Mohammed Abdul Vakil	Computer Science & Engineering
222N1A0575	Osuru Vijaya Lakshmi	Computer Science & Engineering
222N1A0588	Shaik Yasmin Banu	Computer Science & Engineering
222N1A3003	Shaik Jayesha Zameer	AI & DS
222N1A0506	Boya Shailaja	Computer Science & Engineering

Institutional Impact and Best Practice

This achievement highlights **BITSKurnool's** best practices in:

- Encouraging students to pursue internships and projects in **IKS-and agriculture-related domains**
- Promoting **participation in funded research projects**
- Strengthening **industry-academia collaboration** with premier institutions
- Developing **research skills, interdisciplinary knowledge, and social responsibility** among students

The successful selection of a large group of students from **BITS Kurnool** for a **funded, research-intensive internship at IIT DM, Kurnool** is a **matter of pride and a landmark achievement for the institution**, showcasing its commitment to academic excellence, innovation, and societal impact.



“Short-Term and Long-Term Internship Program at CodeWorks Pvt. Ltd., Hyderabad for III–II & IV–II B.Tech Students – 2025”

The III–II and IV–II B.Tech students of Brindavan Institute of Technology & Science (BITS), Kurnool successfully completed **Short-Term Internship and Long-Term Internship programs** at **CodeWorks Pvt. Ltd., Hyderabad** during the academic year **2025**. The internship program was organized in **offline mode** under the supervision and coordination of the **Industry Institute Interaction Cell (IIC)** of the institution.

The primary objective of the internship program was to provide students with **practical exposure to industry practices, real-time project development, and professional work culture**. During the internship period, students were trained in various **technical domains, programming concepts, software development methodologies, and problem-solving techniques** relevant to current industry requirements.

Through this internship, students gained **hands-on experience in software development, teamwork, communication skills, and project execution**, which helped them bridge the gap between **academic learning and industrial applications**. The training also enhanced their **technical knowledge, analytical thinking, and employability skills**.

The management, faculty members, and the **Industry Institute Interaction Cell (IIC)** expressed their gratitude to **CodeWorks Pvt. Ltd., Hyderabad** for providing valuable learning opportunities and industry exposure to the students.

This internship program played a significant role in preparing students for **future career opportunities and professional development in the IT industry**.

Two-Phase Global Program on Quantum Computing & Algorithms by IIC

The III B.Tech and IV B.Tech students of Brindavan Institute of Technology & Science (BITS), Kurnool enrolled in **India's pioneering Quantum Education Initiative** in **December 2025**. The program was conducted under the **Industry Institute Interaction Cell (IIC)** of the institution.

This two-phase global learning initiative was organized by **Amaravati Quantum Valley (AQV)** in collaboration with **Qubitech, QKrishi, the Government of Andhra Pradesh, and the Washington Institute for STEM Entrepreneurship and Research (WISER)**.

The program is designed to provide students with in-depth knowledge in **Quantum Computing and Algorithms**, focusing on building strong foundations in **Quantum Computing Fundamentals** during the first phase and progressing towards **Advanced Quantum Algorithms and their practical applications** in the second phase.

Through this initiative, students gain exposure to **emerging quantum technologies, research-oriented learning, and interaction with experts in the field**, enabling them to understand the future potential of **quantum computing in areas such as artificial intelligence, cryptography, and advanced data processing**.

This program reflects the institution's commitment to promoting **industry-oriented learning, advanced technological education, and global exposure** for students through the **Industry Institute Interaction Cell (IIC)**, thereby preparing them for **future opportunities in next-generation computing technologies**.

Memorandum of Understanding

S.No	Industry	Activities	Branches
1	Make Skilled India Pvt. Ltd	Engineering Projects, IOT , AI& ML, Hackathon related projects, Internships, FDP, Guest lectures	All Branches
2	City Builders	Practical Training on Building Construction activities, workshops	CE
3	VedXlence	To Enhance student employability, Skill development, Internships, CRTS	All Branches
4	Unacademy	To give Trainings on GATE all Govt Related Exams , Industry Training, workshops	All Branches
5	Skill Dzire Pvt Ltd	Internships, FDP, Workshops, Projects	All Branches
6	Code works Pvt Ltd	Internships, Employability skills, Robotics, Live Projects , Practical Training ON Emerging Technologies	All Branches