



INTLC Industry Academy Collaboration Examples

Name:

Dr Sachin Subhash Patil

Institution:

RIT Rajaramnagar

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Infy Springboard

Explain the main reason/s for the success of this collaboration

Active MOU partnership and Digital online course with certifications and Dashboard for coordinator to monitor progress

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Infosys Campus connect forum

Explain the main reason/s for the success of this second example of collaboration

Active MOU partnership and Open Electives support for Non-IT students



INTLC Industry Academy Collaboration Examples

Name:

Ramananda

Institution:

St Joseph

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Alumni interaction: In every 5th and 6th semester timetable a particular topic will be taught by Alumni who is working in industries. This is helping student to understand the subject better. Most of these talks will be held on online mode

Explain the main reason/s for the success of this collaboration

We have good committed alumni who made it successful

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Collaboration with TCS

Explain the main reason/s for the success of this second example of collaboration

Our alumni are working in TCS and they are making it



INTLC Industry Academy Collaboration Examples

Name:

Aruna Devi K.

Institution:

Saveetha Engineering College, Chennai

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

BEC exams were conducted for all I years of the college in tie up with Cambridge Assessment from the Department of English.

Explain the main reason/s for the success of this collaboration

We got a knowledgeable person as HoD to lead the team.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

In collaboration with British Council, the teachers were trained to conduct BEC classes in college by themselves.

Explain the main reason/s for the success of this second example of collaboration

Willingness of faculty.



INTLC Industry Academy Collaboration Examples

Name:

Dr. Prafulla Hatte

Institution:

MIT Academy of Engineering, Alandi, Pune.

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

We delivered a package of training having 12 modules spread over 18 months. This was delivered to JCB India Ltd Pune. We earned a great relationship with the industry along with earning Rs 5,80,000.

Explain the main reason/s for the success of this collaboration

1. All the participants of the industry were promoted after completion of the training.
2. We developed the relations with the industry, which resulted in student internship and placements.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

We delivered hands-on workshops to the employees of Mahindra & Mahindra, Pune. The training modules were based on Automation and spread over six months.

Explain the main reason/s for the success of this second example of collaboration

1. Our faculty empowered technologically to deliver corporate trainings
2. We developed good relations with the industry along with revenue generation.



INTLC Industry Academy Collaboration Examples

Name:

Pragati Tanaji Sawant

Institution:

Rajarambapu Institute of Technology, Sakharale

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

A successful Industry Academy collaboration with Infosys Springboard

We, Information Technology Department of Rajarambapu Institute of Technology signed MOU with Infosys Springboard in the current academic year 2023-24.

It provides a holistic set of courses, developed in collaboration with world-leading digital educators like Coursera and Harvard Business Publishing. It is fully aligned with India's National Education Policy 2020. The learning program is particularly well-suited to grow vocational skills in addition to soft skills.

Explain the main reason/s for the success of this collaboration

Department of Information Technology received 50 Samsung tablets, worth Rs. 6 lacs 35 thousand. Infosys Springboard has been identified as a flagship digital learning platform to empower people, communities, and society with skills to be successful in the 21st Century.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

A successful Industry Academy collaboration with Cognizant

2 faculties from Department of Information Technology have participated in Faculty Enrichment Program's (FEP) organized by Cognizant, which provides comprehensive training in latest industry topics and technologies. in the current academic year 2023-24.

Explain the main reason/s for the success of this second example of collaboration

It empowers and enables an educator to deliver cutting-edge instructions to their students, who can then apply this knowledge at Cognizant Academia Foundry Ecosystem (CAF's) hackathon that will be organized later this year.

It will also help students to develop their skills to thrive in their academic endeavors and beyond.



INTLC Industry Academy Collaboration Examples

Name:

Kajal Thumar

Institution:

RK University , rajkot

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

In a 7th Semester we just collaborated with One MNC's which is doing a stricture design work globally and they provide a internship to students also with stipend. also they are given a Expert talk 3-4 time for the collaborative work, team work and a technical details related to work.

Explain the main reason/s for the success of this collaboration

there will be 7-8 students placed in this industry as well as overall developement will be seen in the students like students gain Confidence, Communication skill, leadership etc.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

in our university Computer Engineering students having almost 100% placement through this industry collabratiion

Explain the main reason/s for the success of this second example of collaboration

technical skill of students and overall preapration for the enterprenure as well as technical person



INTLC Industry Academy Collaboration Examples

Name:

Dr C Balarengadurai

Institution:

Vidyavardhaka College of Engineering Mysore

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Students have the opportunity to work on real-world projects, gaining hands-on experience and exposure to industry practices, which can enhance their education and job prospects.

Explain the main reason/s for the success of this collaboration

70+ students got paid internship of Rs.40000/month in AY 2022-23

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Active MOUs in all the dept, where partial contents were delivered by the Industry Experts

Explain the main reason/s for the success of this second example of collaboration

students are benefited in high-demand fields of various core industries.



INTLC Industry Academy Collaboration Examples

Name:

Dr.Swarnalatha.K

Institution:

Maharaja Institute of Technology Thandavapura, Mysore

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Government tools and training centre(GTTC)

Explain the main reason/s for the success of this collaboration

For value added courses and Internship programs at free of cost

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Infosys

Explain the main reason/s for the success of this second example of collaboration

To cope up with industry requirements and to get placement assistance for software related industries



INTLC Industry Academy Collaboration Examples

Name:

Dr. Bhavna Kumar

Institution:

DIT University , Dehradun, Uttarakhand, India

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

We have a successful Industry Academy collaboration for providing platform for doing PhD from our Organisation . Currently few candidates from Industries are Undergoing PhD Program at our University.

Explain the main reason/s for the success of this collaboration

It will create more research oriented output in terms of providing patents and publications.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Another example is providing internship to Bachelor's students in there third year. This is usually a tie up with any of the industries where student was exposed to technical knowledge.

Explain the main reason/s for the success of this second example of collaboration

This collaboration will many a times provides employment to the student.



INTLC Industry Academy Collaboration Examples

Name:

Prapulla S B

Institution:

R V College of Engineering

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

WIPRO IISc Research and Innovation Network(WIRIN)

Explain the main reason/s for the success of this collaboration

The future of the automobile is electric, shared, autonomous and connected – a very exciting area. RV College of Engineering (RVCE) has partnered with WIPRO and the Indian Institute of Science(IISc) to establish a Center of Excellence for Autonomous Vehicle Research at RVCE . The collaboration with WIPRO and IISc in a series of special programs devised by the WIPRO Innovation Center brings together the best automotive sector experts, researchers, innovators, companies and students to create a collaborative ecosystem at RVCE. The center seeks to focus on four key technologies for autonomous vehicles: sophisticated AI technologies for vehicle control, environment perception, route planning and vehicle navigation systems. It is a collaborative platform to observe an essential component of contemporary transportation networks. The Center of Excellence is Working on 5 Different Verticles.

1. National Dataset Creation
2. Mechanical Design (Chassis design, CAED modeling, FAE Analysis etc)
3. Electrical Architecture (Battery and Motor Rating calculations, design and Integration, Wiring Harness etc)
4. AI Stack Development
5. Vehicle Simulator (Design and Development)

Activities:

- 1.Many UG/PG Students were offered Internships under WIRIN CoE.
2. Many Students worked in groups and as a individual at the center to link it with their academics in terms of Experiential Learning, Minor and Major projects.
3. They have taken the real time projects as modules and successfully demonstrated it in the given time frame.
4. They have written few algorithms for the autonomous features and integrated well with rest of the systems.
5. Few students have also worked on CARLA Simulator, implemented integration of various sensors required for autonomous vehicle.
6. Students investigated faults at Converters, fine tuning PID controllers, Motor

7. Drive Systems and Wiring Harness separating LV and HV cables.
 8. Students have worked on 48 Kw peak BLDC motors.
 9. PG and few UG Students were able to access the Speed v/s Torque issues and controlling them with suitable algorithm.
 10. Students have synched 2 BLDC Motors and an electronic differential system was proposed by the students.
- Students were offered Internship certificates in Association with WIPRO.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

High Performance Computing Cluster(HPCC)

Explain the main reason/s for the success of this second example of collaboration

Active collaboration with the industry since 2017 in terms of mentorship on projects, student internship, faculty and student training, consultancy projects, hackathons, paper presentations and poster presentations.



INTLC Industry Academy Collaboration Examples

Name:

Dr. Suyogkumar Vijay Taralkar

Institution:

MIT Academy of Engineering

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

We have introduced Skill Development Laboratory as a part of curriculum. This course is conducted by industry experts with industrial case studies/problems.

Explain the main reason/s for the success of this collaboration

Students are exposed with real industrial case studies and getting training as industry ready product.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

1. We have taken the premium membership of AICTE EDUSKILLS FOUNDATION.
2. We are connected with almost 8 academies of different global companies like AWS, Palo Alto Networks, BlueLrism, Microchip, Alterixs, Junniper, etc.
3. Students are able to complete the online courses and certification program.
4. Around 800 certifications at associate level has been completed by students in last 2 years.
5. Students are able to acquiring the knowledge and developing the skills on latest technologies through this collaboration.

Explain the main reason/s for the success of this second example of collaboration

Students are getting the good opportunity for various internship programs in MNCs as well as they are placed in various companies with good package.



INTLC Industry Academy Collaboration Examples

Name:

Dr. C.Sivapragasam

Institution:

Kalasalingam Academy of Research and Education

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

We have industry supported B.Tech programmes where industry personnel teach certain courses pertaining to the current industry needs. For instance, the B.Tech (Civil Engg) programme is supported by L&T Edu Tech through MoU. The industry personnel offer certain elective courses for the students. Some sessions are conducted by the industry personnel directly while remaining sessions are done through recorded materials for self-paced learning. The assessment tests are conducted by them as well course level projects are given as assignment. Also, the students are taken to the L&T construction site for field visit and training is given. The students response to this has be very highly impressive.

Explain the main reason/s for the success of this collaboration

Student prefer this because they get to learn the recent development in the industry through the industry personnel directly. In the process, the faculty mentors are also benefitted by the recent technological knowledge.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Our curriculum allows flexibility to offer one credit course by industry personnel. The one credit course is designed for a duration of 15 hours offered during weekends or during summer/winter breaks. The industry personnel is free to design the content of the course which need to be, however, formally approved the Board of Studies of the department. The industry personnel visits the campus to conduct the classes and offer necessary training. The evaluation is also done by the industry personnel with the help of the faculty members of the department

Explain the main reason/s for the success of this second example of collaboration

The students can do three such one credit courses in lieu of an elective course in the curriculum. This helps them to cover three different verticals, if they wish, to help them in building their career. However, the number of students in such course is restricted to only 25-20 to keep the quality and hence competition to opt for such courses are more.



INTLC Industry Academy Collaboration Examples

Name:

Rubina Dutta

Institution:

Chitkara University

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

The successful industry academy collaboration with the Sahir Web Solutions. SWS provides internship programmes to students, affording them the opportunity to acquire hands-on experience within the IoT and embedded industry. This initiative offers students valuable opportunities to gain practical experience in real-world settings, while simultaneously enabling SWS to identify and cultivate potential talent for future endeavours.

Explain the main reason/s for the success of this collaboration

SWS assisted students by coordinating multiple training sessions. During those sessions, students tremendously benefited with hands-on experience offered by their trained educators.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Another outstanding example of partnership with the NXP semiconductor sector. They assisted professors and students with curriculum development. Students who completed the industry-academia curriculum had several placement prospects.

Explain the main reason/s for the success of this second example of collaboration

They have designed a curriculum that includes all the fundamental and advanced topics necessary for obtaining placement opportunities.



INTLC Industry Academy Collaboration Examples

Name:

Prof. Parag Paija

Institution:

B H Gardi College of Engineering & Technology, Rajkot, Gujarat

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

The successful industry-academy collaboration at our institution, facilitated by Er. Ashish Satasiya, founder of CRAPA Consultancy, has been instrumental in enhancing both the educational experience for students and the professional growth of our faculty members since 2012. This collaboration has thrived through several key activities and contributions.

Explain the main reason/s for the success of this collaboration

Expert Sessions: Er. Ashish Satasiya has been an invaluable resource for our institution by delivering expert sessions. These sessions have provided students with practical insights into their respective fields of study, bridging the gap between theoretical knowledge and real-world applications.

Field Problem Identification: Through his extensive experience, Er. Ashish Satasiya has played a crucial role in identifying real-world field problems. This has not only enriched the learning experience of our students but has also opened up opportunities for applied research and projects.

Student Projects: Er. Ashish Satasiya has actively engaged with students on various projects. His guidance and mentorship have helped students develop practical skills and gain hands-on experience, making them more industry-ready upon graduation.

Collaborative Discussions: Er. Ashish Satasiya has consistently engaged in collaborative discussions with our faculty members. By sharing field problems and seeking theoretical insights from our teachers, he has not only enriched the knowledge base of our educators but has also fostered a culture of continuous learning within our institution.

Mutual Knowledge Enhancement: The collaboration has been a two-way street, with Er. Ashish Satasiya contributing his industry expertise and, in turn, gaining theoretical insights from our teachers. This exchange of knowledge has been mutually beneficial and has further strengthened the ties between our institution and the industry.

Overall, the partnership with Er. Ashish Satasiya and CRAPA Consultancy has been a shining example of how industry-academy collaborations can yield significant benefits for both students and faculty. It has enriched the learning environment, exposed students to real-world challenges, and enhanced the professional growth of our educators, making it a model for successful industry-academy partnership

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Mr. Milan Hansaliya

Managing Director

Xenhester Innovation Pvt. Ltd. Rajkot

He is a recognized authority in their field, bringing a wealth of expertise that seamlessly connects academic theory with practical application. Their insights have played a pivotal role in shaping our students' career paths, nurturing innovation, and enhancing our academic ecosystem. We are fortunate to have them as a guiding force within our institution.

Explain the main reason/s for the success of this second example of collaboration

Expert Talks: Regularly conducts informative talks for faculty and students.

Student Support: Actively assists in students' innovative projects.

Mentorship: Provides guidance and mentorship to students.

Networking: Facilitates connections with industry professionals.

Resource Sharing: Shares industry-specific resources and tools.

Employment Opportunities: Helps students find internships and jobs.

Holistic Support: Supports students beyond academics.

Positive Representation: Reflects well on the institute.

Long-Term Commitment: Demonstrates a lasting partnership.

Testimonials: Encourages positive feedback from students and faculty.



INTLC Industry Academy Collaboration Examples

Name:

Binu K G

Institution:

St Joseph Engineering College - Mangaluru.

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

V&G Industrial Testing Laboratories is an organization in Mangaluru with whom the Department of Mechanical Engineering at SJEC entered into a MoU with. This MoU works with regard to training, internships, and projects in the Field of Non-Destructive Testing.

Many students have made use of this collaboration to skill them up with NDT Techniques, clear Level - 1 and Level - 2 certifications and also carried out their internships and projects.

Explain the main reason/s for the success of this collaboration

Easy accessibility and direct relevance to employment opportunities are some of the key reasons.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

The Department of Mechanical Engineering at SJEC has entered into collaborative MoU with Festo and setup the Festo Center for Industrial Automation in the College. Through the Center, Festo has been training our Faculty and students on Industrial Automation.

Explain the main reason/s for the success of this second example of collaboration

The industry relevance of the tools and including the lab as a part of the curriculum has helped in the implementation of the Collaboration.



INTLC Industry Academy Collaboration Examples

Name:

Dr. Vishal Doshi

Institution:

RK University, Rajkot, Gujarat

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

RK University signed MOU with RKIT Software Pvt. Ltd. (Brand Name Miracal Software)

Explain the main reason/s for the success of this collaboration

The successful Industry-Academy collaboration between RK University and RKIT Software Pvt. Ltd. (Miracal Software) was a mutually beneficial partnership that yielded significant outcomes for both parties. The collaboration was marked by the signing of a Memorandum of Understanding (MOU) outlining the terms and objectives of their engagement.

The main reasons for the success of this collaboration can be summarized as follows:

1. **Shared Vision and Goals:** Both RK University and Miracal Software shared a common vision for fostering innovation, nurturing talent, and addressing industry challenges. Their aligned goals, such as enhancing student employability and promoting technological advancements, set a strong foundation for collaboration.
2. **Complementary Resources:** RK University provided access to a pool of motivated and talented students, faculty expertise, and research facilities. Miracal Software brought industry experience, real-world challenges, and financial resources to the table. This synergy of resources allowed for comprehensive and impactful projects.
3. **Clear Objectives:** This included joint research projects, internships for students, guest lectures by industry experts, and the development of industry-relevant curricula. Having well-defined goals ensured that efforts were focused and measurable.
4. **Continuous Communication:** Effective communication channels were established and maintained throughout the collaboration. Regular meetings, progress updates, and feedback mechanisms were in place to ensure that both parties remained aligned and responsive to each other's needs.
5. **Mutual Benefit:** Students gained valuable real-world experience through internships and projects, while Miracal Software benefited from fresh perspectives and innovative solutions. This win-win approach contributed to the sustainability of the partnership and students also got the opportunity to work with the organization with job placements.

The successful Industry-Academy collaboration between RK University and Miracal Software thrived due to shared vision, clear objectives, effective communication, adaptability, and a focus on mutual benefits. This collaboration not only enhanced the educational experience for students but also contributed to the

growth and innovation of Miracal Software, exemplifying the potential of such partnerships in bridging the gap between academia and industry.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

RK University signed MOU with Version System Pvt. Ltd. (Brand Name Facto HR)

Explain the main reason/s for the success of this second example of collaboration

A successful Industry-Academy collaboration occurred when RK University signed an MOU with Version System Pvt. Ltd., operating under the brand name Facto HR.

1. Alignment of Expertise: RK University's academic expertise in human resources and technology aligned seamlessly with Facto HR's mission of providing cutting-edge HR software solutions. This synergy in subject matter expertise formed the cornerstone of the collaboration.
2. Real-world Application: The collaboration focused on real-world challenges faced by the HR industry. Students from RK University engaged in projects and internships that involved developing and implementing HR software solutions, directly applying their classroom knowledge to practical situations.
3. Mentorship and Guidance: Facto HR provided mentorship and guidance to students, offering them insights into industry best practices, market trends, and emerging technologies. This mentorship fostered a strong learning environment and helped students bridge the gap between theory and practice.
4. Innovation and Research: The collaboration encouraged joint research initiatives, allowing faculty members and students to work on projects that addressed HR-related challenges. This research produced innovative solutions that could be implemented by Facto HR, contributing to its product development.
5. Internship Opportunities: Students had access to internship opportunities at Facto HR, which provided them with invaluable hands-on experience. These internships often led to job placements within the company, enhancing student employability and meeting Facto HR's talent needs.
6. Curriculum Enhancement: The partnership allowed for the enhancement of the university's curriculum. Facto HR's input on the latest industry practices and technology trends led to the development of courses that were more aligned with the needs of the HR software industry.
7. Regular Collaboration Meetings: Both parties maintained a regular meeting schedule to discuss progress, challenges, and future goals. This consistent communication ensured that the collaboration remained focused and responsive to changing industry dynamics.
8. Measurable Outcomes: The success of the collaboration was measured through key performance indicators, such as the number of successful student placements, the impact of joint

research, and the incorporation of industry-relevant content into the curriculum. This data-driven approach ensured accountability and allowed for continuous improvement.

9. Long-term Commitment: The collaboration was viewed as a long-term commitment by both RK University and Facto HR. This commitment allowed for sustained investments in talent development and research initiatives, fostering a lasting partnership.



INTLC Industry Academy Collaboration Examples

Name:

Ramaa Ananthamurthy

Institution:

RV College of Engineering

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

8th sem student Projects /Internships done at Industries

Explain the main reason/s for the success of this collaboration

It is win-win situation for both industry and institution as industries can solve their problems through students after proper guidance. Students learn and solve real time problems using all the tools and techniques learned during their four year degree. Faculty mentors get exposure to the technological advances in industry when they visit along with students to the industry

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Setting up of industry based labs in institutions - Setting up of CNC/ Robotics lab by FANUC and Pneumatics lab by BOSCH -REXROTH

Explain the main reason/s for the success of this second example of collaboration

Students work and get exposed to advance or cutting edge technology, Faculty get trained on these technologies and they train industry personnel



INTLC Industry Academy Collaboration Examples

Name:

Dr. Reni K. Cherian

Institution:

Saintgits College of Engineering, Kottayam, Kerala

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

MoU with Infosys

Explain the main reason/s for the success of this collaboration

1. Trainings from industry experts
2. Participation in hackathons
3. Placement with high packages if cleared the respective tests.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

MoU with CDAC

Explain the main reason/s for the success of this second example of collaboration

1. Trainings from industry experts
2. Internship opportunities
3. Placements if cleared the tests.



INTLC Industry Academy Collaboration Examples

Name:

Jeyamala C, Anitha D

Institution:

Thiagarajar College of Engineering

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

TCE and TVS Motor are jointly desirous of developing a industry supported curriculum program and offer the same to the deserving students. An MoU was signed between TCE and TVSM on 24 June.2010 with the objective of fostering resource development between two institutions in terms of a) Providing infrastructure for hands on experience (academic projects and collegiate events) in automotive product engineering in an interdisciplinary and collaborative environment b)Enabling implementation of CDIO (Conceive “ Design “ Implement “ Operate) curriculum as a member of the consortium c) Enabling faculty to take up Consulting projects with industry and carry out Academic research.

The major activities carried out are

- 1) Curriculum design and delivery of Mechanical and EEE programs with one industry expert for all courses
- 2) Student internships and placement at TVS Motors (25 / year)
- 3) Faculty training by industry experts on System engineering, Electric Vehicle, automobile technologies etc.
- 4) Establishment of TSS Center for Automobile Research (TSSCAR) inside the campus with five different laboratories (Automotive discovery center, Product engineering lab, Product build lab,Electric Vehicle lab, Product reliability lab) equipped with the state-of-the-art facilities

Explain the main reason/s for the success of this collaboration

- 1) Consistent support from the management
- 2) Dedicated faculty
- 3) Rigorous monitoring
- 4) Periodical Reviews
- 5) Passion of students

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Adjunct Faculty and industry supported Courses in all the departments

TCE organizes 14 to 16 industry supported courses in trending technologies every semester inviting industry experts to design curriculum and handle lecture and hands on session for the complete course. Various courses such as Big Data Analytics, Data reporting, Kubernetex, Stream analytics, Penetration testing by TCS, Tiger Analytics, VMware, Blue Health Intelligence, Spider labs have been offered. These

courses have provided hands-on training to students on cutting edge technologies which has resulted in improvement in quality of projects, placements and internships.

Explain the main reason/s for the success of this second example of collaboration

- 1) Alumni Support
- 2) Active Industry Institute Interaction Cell
- 3) Interest of students towards learning new technologies
- 4) Support from management



INTLC Industry Academy Collaboration Examples

Name:

Rashpinder Kaur

Institution:

Chitkara University, Rajpura

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Chitkara University has bought campus-wide license from MathWorks to provide free access to MATLAB latest version, features and courses. another opportunity was given by Mathworks in collaboration with All India Council for Technical Education (AICTE) by launching a virtual internship program titled "Get started with Artificial Intelligence"™ to upskill students. 21 students of Batch 2022-2026, Department of Electronics and Communication Engineering, Chitkara University has successfully completed AICTE MATLAB Virtual Internship program in which these students have done MATLAB self paced courses on onramp, signal processing, Image processing, Machine learning and Deep learning under the mentorship of Dr. Rashpinder Kaur. these students were studying signals and systems subject, due to this workshop, they gained industry oriented skills alongwith classroom teaching on the signal processing.

Explain the main reason/s for the success of this collaboration

- 50% of the students from Chitkara University's Department of Electronics and Communication Engineering successfully completed the AICTE MATLAB Virtual Internship program.
- Participants gained proficiency in MATLAB through self-paced courses in signal processing, image processing, machine learning, and deep learning.
- Faculty mentorship played a pivotal role in the successful completion of the program.
- The collaboration with MathWorks and AICTE allowed students and academicians to access MATLAB University licenses, aligning their skills with industry standards and fostering industry-academia cooperation.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Under this collaboration, five day faculty development workshop was conducted in which experts from Mathworks and Design Tech Industry given well-rounded understanding of mathematical modeling, machine learning, deep learning, IoT using MATLAB and associated tools to 30 faculty members of Chitkara University.

Explain the main reason/s for the success of this second example of collaboration

Faculty learnt to harness MATLAB usage and upgrade their skills by delved into solving optimization problems, providing valuable tools for decision-making. It also motivated the faculty to embark on a journey through ThingSpeak's IOT platform unraveling its applications in real-world scenarios, guiding their students with project based learning and participating in Hackathons.



INTLC Industry Academy Collaboration Examples

Name:

Dr. Usha Verma

Institution:

MIT ACADEMY OF ENGINEERING, Pune

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Students are getting the good opportunity for various internship programs in MNCs as well as they are placed in various companies with good package.

The details for 2022-23:

Internship-

Six month Internship - 407 students

4-6 weeks internship- 670 students

Placements-

Single offer - 405 students

Double offer - 601 students

Explain the main reason/s for the success of this collaboration

The success behind it is that MITAOE is connected with almost 8 academies of different global companies like AWS, Palo Alto Networks, BlueLrism, Microchip, Alterixs, Junniper, etc. Students are able to acquiring the knowledge and developing the skills on latest technologies through this collaboration.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Around 800 certifications at associate level has been completed by students in last 2 years.

Explain the main reason/s for the success of this second example of collaboration

Premium membership of AICTE EDUSKILLS FOUNDATION and MoU with Infosys SpringBoard



INTLC Industry Academy Collaboration Examples

Name:

Dr. Radhika Devi

Institution:

MLR Institute of Technology

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

MLRIT has collaborated with Virtusa for the last seven years to train the final Year students in various emerging technologies like AWS, Talend DI + Big Data and several other existing technologies. The students undergo a free-of-cost in-house training and then are induced into the company after the successful completion of certification.

“Train the Trainer” Model for Trainers

Virtusa follows “train the trainer” model for imparting the training. The institution chooses one faculty member for each technology and they are trained either at Virtusa office, Hyderabad or through online mode for a period of two weeks who in turn train the students at the institute.

Selection Process and the Courses offered

The selection process of students for the training is on merit basis through an interview which happens in IV-I and in IV-II. The students are trained in the Centre of Excellence labs established at the institution. The selected students undergo training for a duration of three months with ten hours per each week.

Placements & Package

Once the training is complete, the students are certified in the provided courses and are taken into Virtusa as interns and ultimately into the projects. All the students are offered placements so far, across all academic years, with the package ranging from 4L-7L.

Academic Year	Technologies Trained in	students Selected/trained	Placed
2016-17	Informatica	20	20
2017-18	Informatica	27	27
2018-19	Informatica	27	27
2019-20	Talend DI + Big Data	38	38
2020-21	Talend DI + Big Data Java	51	51
2021-22	Talend DI + Big Data AWS	112	112
2022-23	Talend DI + Big Data AWS.NET	180	180

Explain the main reason/s for the success of this collaboration

The main reason for success is the establishment of the CoE and training our own faculty by the industry. The trained faculty are in the campus itself and available for all the days and also for carrying out other

activities. Otherwise the faculty load would go very high and it becomes very tough to handle the departmental activities. Also students don't miss the other classes since within their academic time table the virtusa classes are fitted. Other students undergo training for other technologies.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Veda IIT, a unit of Veda Educational Society, is an industry driven state-of-the-art training institute of excellence in fields such as VLSI and Embedded systems. It is associated with a consortium of Industries which participate in designing and structuring the curricula and also impart Industry Oriented Training. JNTU-H has signed an MOU with Veda IIT in 2022 to provide industry exposure and training in the domains of VLSI, Embedded Systems as part of "Industry Ready Professional Training"™ program and MLRIT has taken a lead in providing credits obtained from the industry training.

Selection Process

The selection of students is on merit basis and it is initiated at the end of III Year. The applicants are tested in aptitude and core subjects of ECE, EEE, EIE and CSE in three rounds " Prelims, Mains and Interview. The prelims is an online test conducted at the institute and the remaining two rounds are conducted at the Veda IIT Campus. Once the students are selected, they are completely trained at Veda IIT campus.

MLRIT started its association with Veda IIT in 2022-23. The details of students who got trained and placed are below.

Academic Year	Students Trained
2022-23	10 (ECE-9, CSE-1)
2023-24	5 (only ECE)

Curriculum and Training Process

From fourth year Students are trained in the curriculum prepared for VLSI and Embedded Systems and given exposed to industry training as interns, which is a paid internship. Fourty credits can be obtained by the students as per the curricula, with twenty in each semester. Veda IIT transfers these credits to JNTU-H at the end of the program and then students receive their degrees from JNTU-H at the end of second semester .

Internship and Placements

Once the students qualify in the training period, they are absorbed into the consortium of Industries associated with Veda IIT as paid interns. After the internship, as per the MoU, all students are to be placed in the consortium of Industries associated with Veda IIT.

Academic Year	Selected for Internship	Placed
2022-23	10	10
2023-24	Still under training	Still under training

Explain the main reason/s for the success of this second example of collaboration

The main reason for the success of the collaboration is students are getting trained at the industry in VLSI and Embedded systems (which is not possible at the college). Also the students are paid the internship amount during their second half.



INTLC Industry Academy Collaboration Examples

Name:

Surbhi Sharma

Institution:

Model Institute of Engineering & Technology, Jammu

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

MIET has collaboration with Mitsubishi Electric India and it has set-up a Factory Automation Training Centre in the ECE department. This Industry Academia association has given an opportunity to the faculty and students of MIET to get trained directly from the industry experts and learn the current industry standards and demands. The lab set up is done by Mitsubishi Electric India with all the latest equipment and systems. They also offer regular training for faculty and students in online and offline mode. This collaboration has really open new doors and areas of job opportunities for the students.

Explain the main reason/s for the success of this collaboration

The main reason for the success of this collaboration is the endless support and training offered to the Factory Automation Training Centre, MIET from the Mitsubishi Electric India. And the real time experience for the students on the industry standards.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

MIET has another collaboration with IBM, under which certification courses as per the latest technological trends are offered to the students and MOOCs also. It also offers Value Added courses/ Certificate program for the students and faculty. These certifications are well mapped with the regular curriculum so as to equip the students with required and updated skill set.

Explain the main reason/s for the success of this second example of collaboration

The reason for its success is the quality of resources and teaching content offered by the IBM. These courses improve the programming skills of the students along with the prescribed curriculum.



INTLC Industry Academy Collaboration Examples

Name:

Dr Ankita Nanda

Institution:

Model Institute of Engineering and Technology

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Our institution has an MOU with Infosys Springboard.

Explain the main reason/s for the success of this collaboration

The students as well as the faculty members of the Institute are able to do courses and certifications free of cost. Latest webinars and sessions on emerging areas are also attended by the stakeholders to give them a wider exposure.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Our institute also has MOU with CII (Confederation of Indian Industry).

Explain the main reason/s for the success of this second example of collaboration

Under the MOU with CII, internship opportunities are provided to the students. Along side, they also assist in arranging the Industrial visits for our students.



INTLC Industry Academy Collaboration Examples

Name:

Dr. Kirti Rajhans

Institution:

NICMAR University, Pune

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Summer Internships for all students with multiple opportunities which ultimately convert into placement opportunities.

Explain the main reason/s for the success of this collaboration

Industry connect of the university, excellent student performance during internship, useful problem solving skills demonstrated by students.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

We also have MOUs signed with many companies for project software, Artificial intelligence and virtual reality labs etc.

Explain the main reason/s for the success of this second example of collaboration

Usefulness to the sector that we operate in



INTLC Industry Academy Collaboration Examples

Name:

Dr. Kola Aravind Mudhiraj

Institution:

MLR Institute of Technology, Hyderabad.

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

'Industry Ready Professional Training by Veda IIT' - Veda IIT is an educational society with MoU with JNTU-H to provide industry exposure, training, internships and placements in VLSI, Embedded Systems, ML and AI starting from 2022-23. 9 students from MLRIT were selected in 2022-23. In their final year, they were completely trained at Veda IIT Campus in the curriculum designed by Veda IIT in collaboration with consortium of Industries associated with them and the consortium deals with afore mentioned areas. This curriculum is approved by JNTU-H for a total of 40 credits. Students learned in practical classes in VI-I and got hands-on training in VI-II. Veda IIT assessed the performance and transferred the credits to JNTU-H and JNTU-H in turn awarded the degree. After the training period, the students were provided internship opportunities and placements. All 9 students were placed in the consortium and placement is compulsory as per stipulation in the MoU with JNTU_H. This year 5 students have been selected from our college and they are in training process.

Explain the main reason/s for the success of this collaboration

One of the good reasons is the experience and expertise of the Veda IIT society. They have been serving students since last 25 years with experts in the fields. Second is the areas chosen by the service providers aligning with the contemporary market. The third and the most important one is, incorporating this training in the curriculum directly backed by the university. Students need not spend extra time after academics. No time crunch and burden. And its all free!!!

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Virtusa Centre of Excellence - MLRIT has been in association with Virtusa for the last seven years. Till date 455 students haven been trained since 2016-17 in various technologies like Informatica, Talend DI + Big Data, Java, AWS and .NET. And the great part is, all of them are offered placements. The selection process starts in IV-I and the students are trained in IV-II for three months with 10 learning hours per week. Virtusa follows 'train the trainer' model where faculty members from our college are trained for two weeks at Virtusa Campus in Hyderabad. They in turn impart training to the students. after the training, Virtusa provides internship opportunity and absorb them into their projects.

Explain the main reason/s for the success of this second example of collaboration

One of the reasons for the success is the courses themselves, as the knowledge provided and gained is in alignment with the required knowledge in the IT industry - projects of Virtusa. Another is the hassle-free logistics. The lab is established in the campus itself and the trainers are our own teachers. Here too, the courses are provided during the time in college preventing time crunch and burden to students.



INTLC Industry Academy Collaboration Examples

Name:

Santosh Naik

Institution:

Hyderabad Institute of Technology and Management

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

HITAM collaborated with Megha Engineering Infrastructure Limited (MEIL), a core mechanical and electrical engineering company which helped HITAM in multiple ways. MEIL trained HITAM students on solar power plant functioning and allowed them to do an internship of 14 days. MEIL also helped HITAM students to get core placements.

Explain the main reason/s for the success of this collaboration

The reason for the success of the collaboration.

The senior director of the MEIL is on the academic council of HITAM and was part of the discussion during planning. The director ensured to get the customized support to the students.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

HITAM signed an MoU with Palle Technologies, a software company. The company supports HITAM in training and placements of the students.

Explain the main reason/s for the success of this second example of collaboration

The reason for the success of the collaboration.

Palle Technologies work with HITAM by undertaking the students' skill level and support in customizing the trainings and further in placements.



INTLC Industry Academy Collaboration Examples

Name:

Pawan Rameshwar Rahane

Institution:

K. K. Wagh Institute of Engineering Education and Research

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

ABB India and K. K. Wagh Institute are working together to help engineering students learn practical skills. They signed an agreement to make this happen. Thirteen students will spend ten weeks training at ABB's Nashik campus. The goal is to make sure they are well-prepared for real jobs when they graduate. Experienced leaders will guide and track the students' progress, which will make the program even better. ABB has been hiring students from this institute since 2017, showing that this partnership is successful and helpful for both. This effort will lead to more skilled engineers in important fields, making India's engineering workforce stronger.

Explain the main reason/s for the success of this collaboration

Good performance of our students placed at ABB is the main reason for this success.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

Ashutosh Nikam, our dedicated student, completed a 15-day internship at Pritee Engineering amidst the challenges of the Covid-19 pandemic. Initially, he was apprehensive about the daily 8 am to 5 pm training routine, fearing it might be monotonous. However, as the training commenced, he quickly realized it was a valuable opportunity for growth.

At Pritee Engineering, which specializes in producing silencers, mufflers, and engine parts, Ashutosh was introduced to the company's operations by Mr. Prakash Desai, the DGM. He had the chance to explore various departments and the production floor, receiving guidance from experienced supervisors and operators. This hands-on experience allowed him to connect theoretical knowledge with practical application.

As the days progressed, Ashutosh actively worked with lathe machines, milling machines, hydraulic presses, and mechanical presses. He gained exposure to precision work, where attention to detail was paramount. Ashutosh credits the internship with keeping him engaged and enhancing his productivity during the pandemic. Moreover, it significantly boosted his confidence in facing future interviews.

To hear more about Ashutosh's enriching internship experience, you can watch his interview titled "Ashutosh Nikam on how internship helped him"

https://youtu.be/_SKODbqIK-w?si=_FoAMFw1ZkAV-ti-

Explain the main reason/s for the success of this second example of collaboration

1. Cultivation of a robust industry-academia network.
2. Conduction of on-site visits by the Internship Coordinator to various industries.
3. Facilitation of direct, face-to-face communication between Mr. Prakash Desai and the Internship Coordinator.
4. This dialogue encompassed strategies for maintaining intern engagement over the 15-day period, the methodology for providing hands-on training exposure, industry expectations, compliance with industry protocols by students, institutional support, and delineation of internship objectives.
5. Furthermore, internship certificate template finalised.



INTLC Industry Academy Collaboration Examples

Name:

Miteshkumar S. Patel

Institution:

Dr. Subhash University, Junagadh

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

We collaborate with SUDARSHAN CADD Technologies Pvt Ltd., company provide the free training to students as well as faculty and also given permission to students for internship. Every year company also come for placement

Explain the main reason/s for the success of this collaboration

We continue connected with company and company owner is also interested in development of students

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

We collaborate with XpertLab Technologies Private Limited, company provide the free training to students as well as faculty and also given permission to students for internship. Every year company also come for placement.

Company also help to handle the website of college.

Explain the main reason/s for the success of this second example of collaboration

We continue connected with company and company owner is also interested in development of students



INTLC Industry Academy Collaboration Examples

Name:

Dr. R. Deepa

Institution:

PSG CARE and PSG Institute of Management

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

I represent PSG CARE which is an umbrella TLC for a few institutions. Each of our institutions have their own industry academia collaboration examples. I speak for PSG Institute of Management where I am teaching business graduates. In our Institute, each course plan should indicate at least one guest lecture by an industry expert. This is mandated.

Explain the main reason/s for the success of this collaboration

Students get the best of both worlds. We also expand our industry connect.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

We offer training programmers catering to industry needs through our MDP cell.

Explain the main reason/s for the success of this second example of collaboration

It's a win-win combination for both faculty and industry. This also leads to consultancy assignments with the industry which enhances our connect with the industry.



INTLC Industry Academy Collaboration Examples

Name:

Shambhavi B R

Institution:

BMS College of Engineering

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

Collaborative research projects with Dassault Systemes. Faculty write Proposals to the Industry on multidisciplinary problem statements and Dassault experts scrutinize it, before making an investment of 80% for the project execution. The remaining 20% is borne by the institution.

Explain the main reason/s for the success of this collaboration

The outcome is collaborative research project and publication with the faculty, students and industry experts contributing for it. Currently CS, Civil and Mechanical related faculty are working on such research projects.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

MoU with Samsung PRISM has resulted in both faculty and students work on real-time Samsung products. The problem statements are given by the industry mentors. Students under the guidance of both industry mentors and faculty guides complete the worklet in a duration of 6 months.

Explain the main reason/s for the success of this second example of collaboration

Monthly review meetings ensure the completion of the worklet. Most worklets in the five phases have won Excellence awards. Couple of project solutions have been patented as well.



INTLC Industry Academy Collaboration Examples

Name:

Tuti Sandhya

Institution:

KG REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

Describe briefly one specific example of a successful Industry Academy collaboration at your institution:

****Example: ABTECHVILLE - Dinesh Kumar Balki (Technical)**

Dinesh Kumar Balki's journey at ABTECHVILLE exemplifies a successful Industry Academy collaboration at KG Reddy College. Dinesh, originally an IoT Course participant, transitioned into a Technical Trainee role at ABTECHVILLE through a connection made during a hackathon. His subsequent involvement in multiple projects, hackathons, and mentorship activities highlights a fruitful collaboration.

Explain the main reason/s for the success of this collaboration

****Example: ABTECHVILLE - Dinesh Kumar Balki (Technical Speaker)**

- **Integration of Academia and Industry Exposure:**** The collaboration succeeded due to the seamless integration of academia and industry exposure. Dinesh's enrollment in the IoT Course at KG Reddy College paved the way for his subsequent internship at ABTECHVILLE. The practical projects undertaken during the IoT Course became a springboard for his real-world applications in subsequent industry projects.
- **Diverse Project Experiences:**** Dinesh was involved in a variety of projects at ABTECHVILLE, ranging from technical training and consulting to leading teams in expos and hackathons. This diverse set of experiences allowed him to develop a broad skill set and gain exposure to different facets of technology, from IoT platforms to blockchain and metaverse technologies.
- **Remuneration and Recognition:**** Dinesh's contributions were not only acknowledged through remuneration but also through an Appreciation Award from ABTECHVILLE. The tangible recognition for his efforts served as a motivational factor, creating a symbiotic relationship where the student gains valuable experience, and the industry partner acknowledges and rewards that contribution.
- **Collaborative Events:**** ABTECHVILLE collaborated with educational institutions like KG Reddy College, Geethanjali College of Engineering and Technology, MVSR Engineering College, Annamacharya Institute of Technology & Sciences, and Sridevi Women's Engineering College. This collaborative approach, involving multiple institutions in hackathons and technical events, enhanced the reach and impact of the Industry Academy collaboration.
- **Skill Development and Mentorship:**** Dinesh's role as a Technical Mentor in various hackathons and events showcased the emphasis on mentorship and skill development. The collaborative efforts between ABTECHVILLE and educational institutions focused not only on project outcomes but also on nurturing students' creativity and innovation.

6. ****Long-Term Engagement:**** Dinesh's nearly two years of dedicated service as a professional Tech Mentor at ABTECHVILLE demonstrates the sustainability and long-term engagement of the collaboration. ABTECHVILLE's commitment to fostering transformative learning experiences, as seen in various hackathons and events, has contributed to the success of this collaboration.

Describe briefly ONE MORE specific example of a successful Industry Academy collaboration at your institution:

One specific example of a successful Industry Academy collaboration at KG Reddy College is the collaboration with Mr. Manoj Kumar Polaki, an alumnus of the college and the Chief Technology Officer at REDSECOPS Cyber India Pvt. Ltd.

****Example:****

After completing his education at KG Reddy College, Mr. Manoj Kumar Polaki established his cybersecurity startup, REDSECOPS Cyber India Pvt. Ltd. Following this, he actively engaged in collaboration with KG Reddy College, contributing significantly to the institution's Industry Academy collaboration.

Explain the main reason/s for the success of this second example of collaboration

****Reasons for the Success of the Collaboration:****

1. ****Alumni Connection:**** Mr. Manoj Kumar Polaki's strong connection with KG Reddy College as an alumnus played a crucial role in the success of the collaboration. His personal understanding of the college's ethos, combined with a sense of loyalty, facilitated a smoother integration of industry practices into the academic environment.
2. ****Technical Expertise:**** Mr. Polaki's technical expertise in cybersecurity, as evidenced by his role as the CTO of REDSECOPS Cyber India Pvt. Ltd., brought practical industry insights to the academic setting. This allowed students to benefit from real-world scenarios, enhancing the relevance and applicability of their education.
3. ****Training and Mentorship:**** Through various training programs, Mr. Polaki actively contributed to the skill development of both students and faculty. His involvement in training 5000+ students on CEH, web application VAPT, and SOC Q-RADR, as well as mentoring in online Capture The Flag (CTF) challenges, showcased a commitment to nurturing talent and sharing industry best practices.
4. ****Faculty Empowerment:**** The collaboration extended beyond student engagement to include the training of faculty members. Mr. Polaki's initiative to train 1000+ faculty members across India on cybersecurity, Qradar, and AI through IBM elevated the overall cybersecurity awareness and expertise within the academic community.
5. ****Revenue Generation:**** The significant revenue turnover of 1.2 Crores by Mr. Polaki's company, REDSECOPS Cyber India Pvt. Ltd., serves as a tangible outcome of the collaboration. This not only validates the success of the startup but also contributes to the overall growth and reputation of KG Reddy College.

