

CSE- 5, ISE-1, ECE- 1, CIV- 1, EEE- 0, MECH- 6, MBA- 1, MCA - 1, CHE- 15, PHY- 0

#	Industry	Dept.	Year	Validity Up to	Interaction/Current Status	Current Status (March`21)
1	ANSU 3D TECH PVT LTD	MECH	2021	No end date	Collaboration and Additive Manufacturing Technology Transfer	
2	TwoK	MECH	2021	No end date	Collaboration, Consultancy, and Intrenship on Industrial safety	
3	Proton Expert Systems & Solutions Pvt. Ltd.	CSE	2021	Feb-22	Collaboration & Consultation on Technologies and IT Domains	Discussions are on for student internships. Received one consulting project request: Migration of Cloudera Distribution Hadoop (CDH) and Cloudera Data Platform (CDP)
4	Kalpavruksha Travel Solutions Pvt Ltd.	CSE	2020	Oct-24	Research Projects and consultancy	One On-Going Consulting project Mobile application development for IOT based vending Machine Demo app completed; Will be delivered during April 1st week.
5	Say Trees NGO	Chemistry	2020	Oct-24	Lake silt utilization for structural elements	Received Rs 3 lakh till date and working on lake silt utilization formulation, filed a patent and working on implementation with Nallurahalli lake silt and a startup is created
6	Sigsenz Technology Pvt. Ltd	ECE	2020	2023	Promoting knowledge sharing, Student Internship and inculcating innovation.	Currently in contact with the Placement Department for some recruitment after internship
7	Fine Sands LLP	Chemistry	2020	Jun-24	Research Projects and consultancy in area of utilization of ultra fine particles	Ultrafines from construction industry is an issue and first formulation is done and delivered the solution to industry, Received Rs 3 lakh till date, filed few patents and a startup is created with the jointly developed technology.
8	KSCST	MECH	2020	No end date	Research & Development. Conduct of sessions. Active.	Karnataka State Council for Science and Technology (KSCST) may depute qualified officers/ Individuals to sensitize and train the faculties, students and research bodies of CMR Institute of Technology, in order to create an ecosystem that stimulates innovation and independent thinking among them to evolve innovative ideas for developing value added products, process or services.
9	Samavritti Innovations Pvt. Ltd.	CSE	2020	May-23	To create simple, innovative, best-in-class solutions for the agricultural sector.	One on-going consultancy project-'VAHINI' Completed phase 1. Working on phase 2 (ETA End of March).

10	National Research Development Corporation	MECH	2020	No end date	Development of technologies and their successful transfer to industry for commercial exploitation and socio-economic benefits	The current status of NRDC MoA is in force, and institute can take support for commercialization of patent granted startups inventions if any.
11	Vandhe Bharatham Foundation, Bangalore	Chemistry	Dec-20		Research related to geographical indication, Mandur solid waste utilization, and universal perfume.	We received Rs 1.5 lakh payment and the GI and Mandur solid waste projects are in progress. The geographical indication project has completed the interaction with different stakeholders of GI practitioners and started the research publications for benefit of society & GI stakeholders
12	Fintech Infosystems Pvt. Ltd (Trakinvest)	MBA	17th Feb' 2020	16 Feb' 2023	To provide an eco-system for finance students to learn art of investing by trial & error with virtual money.	During the pandemic students were exposed to global online certification course in which 15 students from MBA dept. registered to the course and achieved certificates for their performance globally.
13	Devahuthi (Jasti Ramakanth & Ravikiran Sadineni)	Chemistry	2020		In the domains of slimming line, perfume and AI, Image processing & ML based software product development.	The slimming candy project has resulted in around six patents and a startup is created. Perfume project is filed for patents, submitting a few grant proposal for results. The image processing, AI & ML are training is under progress

14	Society of Women Engineers (SWE)	MECH	2020	It is renewed in June every year.	CMRIT to become a college affiliate of SWE.	<p>CMRIT is now an International college affiliate of SWE. The Society of Women Engineers, founded in 1950, is a not-for-profit educational and service organization in the United States. Today, SWE has over 17,000 student, graduate, and corporate members, and continues its mission as a non-profit educational service organization. Encouragement of female students and promotion of Engineering as a field of study for women is a necessary and fundamental function of the organization. Programs are in place to help collegiate and professional members interact with their local communities. The meeting was attended by SWE member, Dr. Suchismita Sanyal and the Managing Director of SWE India, Mr. Paul Robichaud. CMR Institute of Technology was represented by the Principal, Dr. Sanjay Jain along with CMRIT faculty members, Dr. Bijayani Panda, Dr. Chaitanya Lekshmi Indira and Dr. Farida Begum. The college affiliate document was signed by Dr. Suchismita Sanyal as SWE member, Dr. Sanjay Jain as Head of the Institute and Dr. Bijayani Panda as Faculty Advisor. Since CMRIT became an International college affiliate, we have been organizing and hosting several technical and non-technical events under SWE flagship.</p>
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15	Prolific Systems and Technologies PVT. LTD	MECH	2019	No end date for MoU	Both CMRIT and Prolific have agreed to form a "STRATEGIC ALLIANCE" for providing industrial inputs to the Engineering students for mutual benefits.	<p>Student Training: The company's focus is mainly towards conduct of short 1 to 3 day training programs to CMRIT students on a regular basis. These programs are charged anywhere between 700/- to 1500/-. The last program conducted by Prolific Systems is a 2 DAY PLC-SCADA WORKSHOP in April 2019, attended by around 50 students. I was recently in touch with them for conducting a few specialized programs in Industrial Drives and Controls. We will be able to arrange the program sometime in April-May 2021 time frame.</p> <p>Project Work: Being a training company, they strictly do not entertain student project work.</p> <p>Internship: They do entertain paid-internship which our students are told about sometime during 2019. There were no takers of such internship projects due to the fees/charges, although the program is very useful to students. Also it requires students to attend off-line lectures and hands-on training sessions at the company premises in Rajajinagar for around four weeks.</p>
16	Regalia Civils Pvt. Ltd	CIVIL	2019	Nov-22	To provide trainings on State of art softwares like REVIT, Civil 3D, Staad.Pro, Sewer & Water Gems, Open Road/Rail, Navisworks, Infracore, Open Rail and Power Rail Track.	Through this MoU, Regalia Civils intends to use the facilities available at CMRIT in identifying new courses, planning for curriculum and arrange for Faculty Development Programmes. Through this MoU possibilities of industry-institute interaction will be explored. The agreement will also look forward to provide internship opportunities for students and equip them with the needs of the industry. Through this MoU a training program on Revit - BIM was conducted from 6th Jan to 3rd Feb 2020.
17	Enable India	All	Aug-19	Aug-22	To help society with developmental disabilities.	Student projects are going on. Tracked at the institute level by Prof. Sridevi (ECE)
18	Love Rhea	Chemistry	2019	Oct-23	In the domain of utilization of construction debris and industrial waste for structural element preparation	In the domain of utilization of construction debris and industrial waste for structural element preparation & the startup is working for joint technology for construction debris utilization. few patents are filed and the project also has matured to do field trials, paid Rs 18,000/- to college

19	Enlivening Technologies Private Limited	MECH	2015	No end date for the MoU	Research Collaboration and Activities	Student project: For project work, Enlivening Technologies seeks students pursuing PG Programs. They take only one student at any point in time. Till date, only one PG student from CMRIT was able to do a project in Enlivening Technologies. Dr. Gajbir Singh and Dr. Venkateswarlu Andra were part of FDPs conducted in the Mech. Engg. Department, and had delivered keynote address in the FDP.
20	SKF Technologies (India) Private Limited	MECH	2015	No end date for the MoU	Student projects; Guest lectures; Curriculum design; Exchange of data.	Student project: For project work SKF entertains students pursuing PG Programs in Machine Design, and have their own evaluation criteria. They require students to spend one year in SKF to complete the project. Curriculum Design: Dr. Vijay Tijare, the primary contact person in SKF, was unavailable for the SOET curriculum review meeting conducted recently. Till date, only one PG student from CMRIT was able to do a project in SKF - from 2014 PG (Machine Design) batch.
21	The Iris	Chemistry	2019	Oct-23	In the domain of innovative educational materials including pocket microscope, quasi electronic games,	In the domain of innovative educational materials including pocket microscope, quasi electronic games, & the startup is working with increasing educational products.
22	Bleave Hospitality Private Limited	Chemistry	2019	October 2023-	For research support and collaboration in the allied fields of hospitality, food segment & games.	The kind support resulted in two startups and few patents are filed and the supported startups have won Elevate.
23	Citimagic Online Services Pvt Ltd	MBA	2018	2018	An ERP training on SAP FICO was initiated for the benefit of II Year MBA Finance Students	
24	RedHat Academy	MCA	2018	Automatic renewal available till Aug 2021.	Training material for various Redhat certification program will be shared with college and concession for certification exam will be provided.	Training material for various Redhat certification programs will be shared with college and concessions for certification exams will be provided to students through this MoU. Faculty Development Programs are also offered to students. MoU will be extended every year.

25	Veganarke Enterprises Pvt. Ltd.	Chemistry	Dec-17	May-22	Research Projects in the field of Food Science & Technology Sector in the Vegan domain.	The startup has moved out, received venture funding and has operations in Bangalore. Joint research in vegan product development is being discussed, but our startup has converted itself to Pvt Ltd and operating on its own. the design thinking methodologies developed jointly with Abhay rangan & Stanford d.school are still used to empower the startups of sc/ST entrepreneurship
26	CO3 Structural System Bangalore	Chemistry	Nov-17	Sep-22	Research Projects on new materials and Technology for Construction & Environmental sectors.	The startup has matured and received KSFC funding and has operations in Hoskote for light weight block manufacturing.
27	Greenhood Group	Chemistry	Dec-16	Aug-22	Design thinking based broad problem solving including flex banner utilization, innovative packaging, cleaning of oil spill etc.	This was originally started with design thinking support, and we have now moved to receiving project specific support and help for entrepreneurs. The crude oil rejuvenation project, and part of slimming hospitality development is in progress.
28	ISquareD	Chemistry	Dec-16	Dec-21	Research Projects of non-pesticide management, device development for social health monitoring as per WHO sustainable development goals (SDG), desalination project yet to complete	This MOU has supported high risk high reward research and brought design thinking to our practices. Flex banner project, novel packaging have been slow but the crude oil and engine oil rejuvenation projects had progress to reach patent filing.
29	Shell Apparels Pvt. Ltd.	Chemistry	Jul-16	May2021-Complete	Research Projects and consultancy in utilization of textile industry waste including RO reject water.	we are yet to file patent and the first phase of research is complete.
30	Sreeni labs Hyderabad	Chemistry	Jun-15	May 2021-complete	Research related to functionalized nanomaterials for organic reaction catalysis	Looking at nanomaterial catalyst deployment in bulk drug industry. The field testing with bulk drug synthesis at industry end are complete and the results are shared with us and the synthons for chemical molecules is marginal and relevant publications will be done. the increase of 5- 30% yield improvement for small molecules is relevant and performed at multi gram scale. A funded grant proposal came to grant from BIRAC and the granting agency suggested the research be funded by industry only as there could be direct benefit in R&D. A further collaboration is considered for also integrating the chemical synthesis work to medicinal chemistry.

31	Robust Materials Private Limited, Bangalore	Chemistry	Jun-15	December 2021-	Research related to useful products from waste, environmental pollution, Polluted water treatment, and detection of pollutants.	The first patent came to hearing and got granted. Further working with company is continuing and the technology is being implemented for environmental sample analysis.
32	Bigtec labs, Bangalore	Chemistry	May-14	December 2020-complete	Research related to sensors and volatile organic compound (VOC) detection.	The DST nanomission project is complete and started the VOC detection Phase 2 project. Few patents are filed at different stages of prosecution and few papers will be communicated. The project can be continued for actual disease development & the computational biligand strategy is pursued.
33	Infosys	ISE (CSE)	2009 (Every-2 Year Renewed)	Apr-23	Provide training to faculties as part of Infosys campus connect so that they can train students in the college on the same. Students will be eligible for certification as part of Foundation program if they clears the test.	As a part of this MOU students and faculty can register to campus Connect portal (InfiTQ) to access technology related information and courseware that is relevant to the IT industry. Six courses from the Infosys Foundation Program has already been hosted on the website. There are online tests and project material to help students assess their current capability levels.
34	Imarticus	CSE	2021	2024	Provide vocational training programs in Data Science through webinars, national level hackathons for our students and FDP programs for our faculty.	Working on conducting online workshop for students.
35	CyberDiplomatLLC	CSE	2021	2026	Yet to be signed.	Yet to be signed
36	StudyOwl PVT Ltd	ISE	2021	2022	Signed	Signed They support interms of 1. Bootcamps 2. Internships 3. Webinars 4. Hackathons 5. Expert talks in recent trends and technologies 6. Consultancy Projects 7. Research and Development 8. Knowledge sharing 9. Scholarships for MOOC Certification

37	MLLabs Pvt Ltd	ISE	2021	2022	Signed" Signed They support interms of 1. Internships 2. Webinars 3. Hackathons 4. Expert talks in recent trends and technologies 5. Consultancy Projects 6. Research and Development 7. Knowledge sharing
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