

7.2.2. Best Practice II

Title of the Practice: One Day One Industry

Objective of the Practice:

The main objective is to establish and maintain relationships with the Industry through MoUs, Center of Excellence, Industry projects, industrial visits and in-plant training programs for students and faculty members.

The Context:

As part of Silver Jubilee Celebration, the institution has taken the initiative to interact with various industries through the Institutions Innovation Council that maintains professional relations with industries. Industrial visits are arranged for students and faculty members to gain practical exposure and keep abreast of their knowledge. To achieve academic excellence, students are encouraged to interact with industries and research organizations through FDP, industrial visits, sponsored projects, training programs, internships, consultancy etc. Industry professionals are regularly invited to share their knowledge with the students. It opens up a fresh avenue for enthusiastic young minds and faculty members to develop skills across diverse areas, including managerial skills, social responsibilities and Industry liaison.

The Practice:

To strengthen the Industry Institution Interaction, Institution is a member of reputed Industry professional bodies like MADITSSIA, CII etc. The main motto behind the MADITSSIA is enabling domain exploration through working principles, application and hands-on experience to make students deployable. It facilitates training, manufacturing, R&D activities, incubation center and many more. The one day one industry program is aimed at developing meaningful relationships with industries to create and strengthen mutually beneficial relationships between Institution and Industry.

Faculty Development Program – To upgrade professional skills, various FDPs are conducted, which includes interactive sessions by Industry experts and Industry workshops/ training.

Student Development Program – For the overall development of students, various programs are conducted like personality development, career counseling, technical competitions, industry training programs, industrial visits, Value add on courses etc.

Curriculum Review – The Institution has constituted an Academic Council, Governing Body and Board of Studies for all programmes which comprises experts from various industries. Their suggestions are incorporated into the curriculum through different add-on courses/guest lectures.

International Linkages –The institution is trying to build international linkages by availing membership of professional bodies, MoUs with various Industries and partnership between Industry and academia through consultancy. MoUs are signed with various companies and different activities such as project sponsorships, competitions, seminars, workshops and technical events are conducted.

Guest Lectures – People from Industry, Alumni who work in Industry visited our campus regularly. They are interacting with students and explain the recent trends, share their experience and motivate them to achieve in the competitive world.

Industrial Visit - Faculty members and Students regularly visit nearby industries to identify the problems and give the solution to these problems in terms of projects.

Evidence of Success:

- Kamaraj College of Engineering and Technology, Institutions Innovation Council is rated 3.5 Star rating by Government of India AICTE & Ministry of Education Innovation Cell.
- Faculty Members visited TVS Eurogrip Madurai. They are identified the project and collaboratively work to complete this Projects.
- Signed MoU with FinWallet Associates. This will facilitate Internships our students to be trained in Fintech.
- Signed MoU with Nuvepro Technologies, Bengaluru. This will facilitate upskilling in Cloud Computing.
- Signed MoU with NAWAD Tech is a Scientific Industrial Research Organization (SIRO) recognized by Ministry of Science & Technology, This will facilitate the Students Research Projects.
- Signed MoU with TEMS Tech Solutions, Incrix Techlutions, Smart Ant Technologies, this will enhance the skill development, Internship and Project Collaboration.
- Organized Value Added Course Like Web Application Development using JSP and Web Services, Ethical Hacking, Robot Operation System, Tekla Structures,

IoT, AI & ML, Block Chain and Crypto Currency, Mean Stack, etc., with Industry Certificate.

- The Core Company Placement count becomes increasing compared to the previous years.

Problems Encountered and Resources Required

- Sometimes it is a hurdle to call speakers from prominent companies for expert sessions because of their busy schedules.
- Lack of Industry projects for final year students.

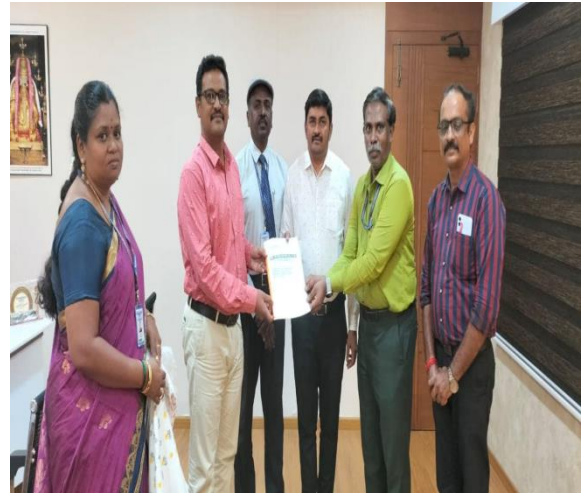
7.2.2. Best Practice I

Title of the Practice: One Day One Industry

MoU Signed with Industry	
	
<p>Kamaraj has signed MoU with Ramco Cements on 10-02-2023. This will facilitate project collaboration between both.</p>	<p>Kamaraj has signed MoU with Habesec Technologies Pvt Ltd on 20-03-2023. This will enable student internships, trainings in Cybersecurity.</p>
	
<p>Kamaraj has signed MOU with Bhumi on 23.05.2023. This will enable our students to be trained in emerging areas.</p>	<p>Kamaraj has signed MoU with Germanus Group of Industries on 24.05.2023.</p>



Kamaraj has signed MoU with Kevell Global Solutions on 02.06.2023
This will enable internships, placement opportunities for our students.



Kamaraj has signed MoU with Pantech E-learning, Chennai on 08.06.2023
This will enable establishing Centre of Excellence in AI& IoT.



Kamaraj has signed MoU with Industry & Trade Development Centre on 10.06.2023.
This will benefit students for Internships and training.

Industrial Visit



III year Students attended Industrial exhibition organised by MSME in Trichy. on 01-03-2023



Faculty members visit to TVS tyres for collaborative projects on 20.10.2022



Our Kamaraj ECE faculty members visit to Swetha Manufacturing Company, Madurai on 26.05.2023 for project work.

Industry Person – Guest Lecture



Placement Readiness program on 22.02.2023 organized by Coding Club of Kamaraj College
 Resource Person: Mr. Yogarajan Mahalingam, Senior Solution Architect-Cloud Transformation, Wipro, Chennai to the current third year students

Vice-president of TVS Sensing Solutions Mr.Manickavasam has delivered a wonderful session on Challenges and Opportunities for Fresh engineers on 04-03-2023



Proud Kamaraj 2008 batch Alumnus
 □□.□□□□□□□□□□ working as Security Engineer, Plume Design Inc., □□□□□□□□□□, .
 has delivered a session on "□□□□□□□□□□□□□□" to IT students on 07-03-2023

Biotech Department has organized guest lecture on 'Preparedness of Engg students for food processing Industries' by Mr.Jaisinh, Managing Director, The Peninsular Export Company on 23-03-2023



Mr. Balaji Doraisamy, Executive Director, Kingfa Science and Technology (India) Ltd, Chennai has delivered a session on TQM to our Kamaraj students on 28-03-2023



Dept of CSE organized FDP on "AWS platform on Artificial Intelligence and Machine learning" in association with Nuvepro Technologies Pvt Ltd. on 03-04-2023



Kamaraj Biotech alumni Er. Janakiraman working as SEND analyst, Xybion India P Ltd, Chennai has delivered a session on Clinical Data Management to our students on 06-04-2023



2003 batch alumni Mr. Jeyaraj, working as Senior Vice President, Goldman Sachs Ltd, London and Mr. Vijayaraja, Solution Architect, HCL, London to our campus. delivered a motivating session to current students on 10-04-2023



Dept of Mechatronics Engg organized Training on "Japanese Management Practices and Industrial Automation"
Resource person: Mr. Sasikumar Deputy Manager, SMC Corporation India Ltd on 17-04-2023



Society of Automotive Engineers (SAE India) organized session on "Mobility Revolution".
Resource person: Er.Kasiraja Thangapandian, Senior Manager, Visteon, Chennai on 29.04.2023



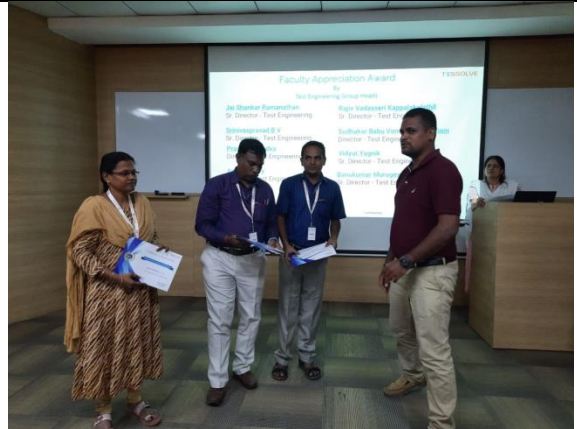
Hands on Advanced training on "Industrial Pneumatic Controls" organized through our KAMARAJ - SMC Pneumatics Centre for excellence.
Resource person: Er. S. Sasikumar, Training manager, SMC corporation (India) Pvt. Ltd., Chennai on 02.05.2023



Interaction with Er.Durairaj, General Manger, Dalmia Cements for further collaboration. on 08.05.2023



Infosys Spring Board Awareness organized for Kamaraj First year students.
Resource Person: Mr.Kannusamy, Senior Member, Infosys, Mysuru on 10.05.2023



Kamaraj College of Engineering and Technology received recognition for being Tessolve STE partner. ECE faculty members received certificate and voucher worth Rs.20000 from Tessolve Semiconductor P Ltd at Bangalore on 12.05.2023



Dept of CSE organized 3 day Faculty Development Programme on "Cybersecurity" in association with Hebesec Technologies P Ltd on 27.05.2023



Kamaraj alumnus Er.Mareesan, 2005 batch working as Program Manager in CTS ,Chennai has delivered a session on "Career Opportunities in IT" to our first year students on 30.05.2023



Interaction with Er.Rajesh Tamilarasan, State President, Federation of All Civil Engineers Association of Tamilnadu and Pondicherry organized by Kamaraj Civil Engg. Dept on 03.06.2023

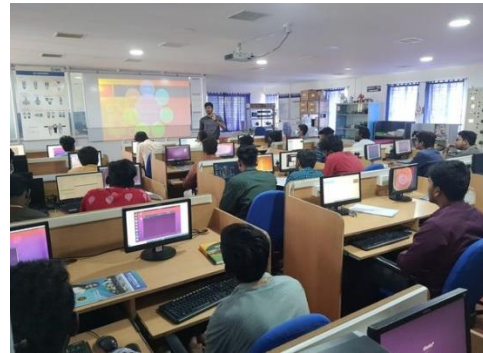


Interaction with Tessolve Semiconductor, Bangalore team for students placement opportunities on 09.06.2023

Industry Certified Value Added Course



Value Added Course on 'Web Application Development using JSP and Web Services'. This hands on training was conducted by IT department in association with Silicon Software Services



Value Added Course on “Robot Operating System” offered for MTR department students . This 5 day hands on training was offered in association with RobotoAI Technologies, Coimbatore.

Industry inside the College / Kamaraj Techno Park



Web & Mobile app development company “Priga Solutions”
Start at : 27.01.2023



Aviation company “UrTripO Aviation”
Start at : 27.01.2023

Awards and Recognition



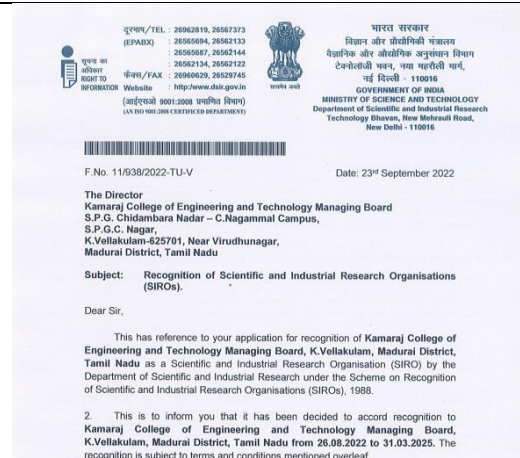
Students Anandh and Kirupakaran received appreciation from MD of FinWallet for successful completion of project in Banking.



Kamaraj College of Engineering and Technology is rated Topmost 3.5 Star Rating by Government of India AICTE & Ministry of Education Innovation Cell.



Our KCET student Sarvesh, III CSE, Budding Entrepreneur presented in which CEOs, VPs of leading Software Industries participated on 25.11.2022



KCET is recognized as Scientific and Industrial Research organization (SIRO) by Department of Scientific and Industrial Research.



Kamaraj College of Engineering and Technology is ranked 21st in All India Private Colleges and 6th in Tamilnadu based on the Employability index 2022. Source: Dataquest 2022 Employability index of T Schools.



Kamaraj College of Engineering and Technology has been selected in Promising band under Atal Ranking of Institutions in Innovation Achievements(ARIIA) ranking under private institution by Ministry of Education, Government of India.