Dept. of AIML

INCUBATION
CENTER

In collaboration with

ResoluteAI.in
Empowering The Future

03-Nov-2022

INCUBATING IDEAS

Dept. of AIML
PESITM Shivamogga

PES Institute of Technology and Management

PESITM SHIVAMOGGA

Shortlisted by GOK for 'Super 30' Model Engineering Colleges in Karnataka

Comprehensive training for industry readiness

Experienced & dedicated staff members

World-class campus with latest equipped laboratories

Industry-Institute Interaction & Internships

700+ Placement Offers & Excellent placement in core companies

In campus boys and girls hostels

BE Courses

- ☑ Computer Science & Engg.
- ☑ Electrical & Electronics Engg.
- ☑ Electronics & Communication Engg.
- ☑ Information Science & Engg.
- ☑ Mechanical Engg.
- ☑ Civil Engg.
- ☑ Artificial Intelligence & Machine Learning
- ☑ Computer Science & Design
- ☑ Computer Science & Engg. (Data Science)

PG Courses

- ☑ Master of Business Administration (Specializations: Marketing, Finance & HR)
- ☑ Master of Computer Application (MCA)

ABOUT PESIT

PESITM is approved by AICTE, affiliated to VTU, recognized by Govt. of Karnataka & an ISO 9001 Certified Institute started in 2007. We started with department of Computer Science & Engineering, Information Science & Engineering, Electrical & Electronics, and Electronics and Communication in 2007. In 2010, Department of Mechanical was introduced and in 2013, Department of Civil Engineering was introduced. We widen our wings by introducing AIML in 2021 and Data Science & Computer Science and Design Engineering in 2022. We had also Introduced MBA program in 2008 and MCA in 2022.

Since its establishment in the year 2007, we have grown from strength to strength and is establishing our legacy as academic excellence. The sole vision is to produce good engineers with human values and Indian ethos. We always focus on the holistic development of the students by a combination of both curricular and extracurricular activities. We believe that to develop a tender mind, we need to go beyond classroom teaching and we believe to make our students' industry ready. The excellent world-class infrastructure with modern facilities, teaching faculty of the best kind, we ensure quality education and a bright future to our students.

In order to provide a real world experiential learning environment and to fill the Gap between the Industry and the Academia, this Incubation Center was established. Aim of this incubator is to provide the platform to our students to work on real time problems and get an industry exposure early in their Engineering career.

INCUBATION CENTER

03 NOV **2022** **02:00 PM**
MAIN SEMINAR HALL

in Collaboration with

ResoluteAI.in
Empowering The Future

Sanjay Jha
Founder & CEO

An Alum of NIT Silchar & Asian Institute Of Management Manila, Philippines. He has a Business Experience of over 20 years with the likes of Tech Mahindra, Tata Motors & Mindtree.

Pawan Kumar
Senior Director AI LABS

Seasoned Technical Architect well versed in Product development, Cloud Architecture, Market fit analysis, Strategic Initiatives, and Team Building with expertise in Solution deployment, Strategic initiatives, AI, ML, Python, Deep Learning, Computer Vision, NLP, Scoping and Solutioning.

Jeenal Rajgor
AVP- HR & AIPS

A seasoned professional with over 11+ years of experience with a demonstrated history of working in the information technology and services industry. Skilled in Business Operations, Sales, Instructional Design, Management, and Strategic Planning. with a Master of Business Administration (M.B.A.) from Welingkar Institute of Management, Mumbai.

Shailaja Vernekar
Senior Director AI Products and services

A sales expert with ten years of experience and a strong marketing foundation. Her passion for communication led her to a career in sales and marketing. Skilled in strategic management as well as sales, management, and marketing. Additionally, a committed representative of the Being Social NGO.

ResoluteAI.in are Innovators at heart and technologists in the mind. They are a driven group of Data Science & Artificial Intelligence product experts with a background of solving complex problems for the Fortune 100 Global companies. They love challenging the norm and have the technical know-how to actually do it.

Their flagship computer vision technology-driven product, FaceGenie is a revolutionary, touchless innovation that is changing how businesses secure and safeguard their people and assets, seamlessly. Highly relevant in the post-COVID world, their no-contact Attendance Management(AMS), Visitor Management (VMS) and PPE Compliance & Monitoring(PPE), offerings help enforce social distancing and reduce spread of infections while providing impeccable results.

PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT

INCUBATION CENTER

03 NOV 2022

02:00 PM
MAIN SEMINAR HALL

in Collaboration with

The Inauguration of the incubation center was organized in the main seminar hall and was witnessed by above 200 students from all streams of engineering.

Chief Guest
Mr. Sanjay Jha
CEO & Founder of ResoluteAI.in

Presided by
Dr Nagaraja R
CCA, PES Trust(R) Shivamogga

Principal
Dr Chaitanya Kumar M V
Principal, PESITM Shivamogga

Program Flow of the Inguration

02:30 PM — **Opening Remarks**

02:35 PM — **Invocation Song**
Ms. Sunidhi of ISE Dept. PESITM

02:40 PM — **Welcome Address**
Mrs. Thara K L, Asst. Prof., Dept of AIML, PESITM

02:45 PM — **Lighting the Lamp** by Dignitaries

02:50 PM — **Briefing About Incubation Center @ PESITM**
Dr. Chaitanya Kumar M V, Principal, PESITM Shivamogga

03:00 PM — **Signing of MoU**
Dr. Chaitanya Kumar M V & Mr. Sanjay Jha

03:05 PM — **Address by the Chief Guest Address**
Mr. Sanjay Jha, CEO & Founder of ResoluteAI.in

03:10 PM — **Felicitation to the Guests**

03:15 PM — **Presidential Remarks by**
Dr. Nagaraja R, CCA, PES Trust (R)

03:25 PM — **Vote of Thanks**
Mr. Sandeep, Asst. Prof., Dept. of AIML, PESITM.

03:30 PM — **Interactive Session by Team ResoluteAI.in**

Inauguration of Incubation Center

The inauguration of this incubation center was held at PESITM Shivamogga on 03-11-2022. Mr. Sanjay Jha CEO ResoluteAI.in, Pawan Kumar Senior Director AI LABS, Jeenal Rajgor, AVP- HR & AIPS and Shailaja Vernekar, Senior Director AI Products and services, represented ResoluteAI.in to grace the occasion. The ceremony was presided by Dr. Nagaraja R Chief Coordinator Administration PESTIM Shivamogga in presence of Dr. Chaitanya Kumar M. V Principal PESTIM, and HOD of all departments.

Mr. Sanjay Jha gave a brief overview about his company and how Resolute AI will give technical assistance for the students to work on Live Projects and provide free internship to the selected students. The students are selected based on their performance and continuous training on various technologies like Robotics, Drone, IOT, AI and, Augmented & Virtual Reality. Dr. Chaitanya Kumar M. V addressed about the industry expectations and how the world is turning towards digitization. Dr. Nagaraja R addressed the students about how the revolution of technologies will make the students to be prepared for the future days.

SIGNING MOU OF INCUBATION CENTER WITH RESOLUTEAI.IN

According NEP 2020, Education is a great leveler and is the best tool for achieving economic and social mobility, inclusion, and equality. Initiatives must be in place to ensure that all students from such groups, despite inherent obstacles, are provided various targeted opportunities to enter and excel in the educational system. In order to incorporate these elements to cope up with the local and global needs, PESITM Shivamogga inaugurated an Incubation Center in collaboration with ResoluteAI.in on 3rd November 2022.

As one of the biggest fashion brand production company, we are determined to provide the best and high quality products to the customer. There is no limit when it comes to fashion and we also putting our customer's satisfaction as our main priority. The products we provide is the variation of many things in the on-going fashion trend such as dress, pants, skirt, etc.

Over 200 students from various departments attended the Inauguration of Incubation Center. This Incubation Center will be a great platformfor the students and facultiesto learn about the recent technologies in Engineering and bridge the gap between academic learning and Industrial expectations.

INCUBATION CENTER

DEFINITION OF INCUBATION CENTRE THROUGH THE EYE OF RESOLUTEAI

ResoluteAi Collaborates with Education Institutions to setup Technology incubation centers, where they provide opportunities to students to work on real-time projects. This technology center will act like an extended lab of ResoluteAi AI-Lab to explore, experiment, develop and test new AI tools, technologies and integrations like Drone, Robotics, AR, VR, Metaverse and many more.

OBJECTIVE

Objective of this technology Incubation center is to involve students in real-time projects thus giving them an opportunity to work on real life problem statements. This center will work as an extended lab of ResoluteAi for all kinds of technology exploration and experimentation

BENEFITS

- **For Students:** Students will be provided opportunity to work on real-time problem statements under professional guidance thus bridging the gap between academic learning and Industrial expectations.
- **For Faculty:** There will be no direct program for faculty, but can be involved in exploratory projects, if interested.
- **For the Institution:** Institute can quote the Technology incubation center and association for marketing purposes. With the collaboration, Institution will be giving students real-time exposure to their academic learning. Institution can also count on us to provide continuous internship opportunities.
- **Towards Accreditation:** Having an incubation center is required from Super30, NBA, NAAC point of view

PHASES PLANNED FOR INCUBATING INNOVATIONS

- Assessment will be planned to check students' learnings as well as progress in course
- Periodic interviews will be taken for the internship.
- Last batch students will be grouped with fresh batch students to guide and help on basic programming.

- Selected candidates (up to 20) will be provided internship, while rest will be asked to prepare for next cohort.
- Selected few students will also be engaged in Robotics, Drone and IoT research based on students' interests.

- Basic courses on python, Java Script and AI ML will be suggested to students to complete from Udemy, YouTube or similar platforms.
- Along with Weekend session will be taken on basics of python, AI and ML based on availability of RAI team and students.

- Students who have cleared the assessment will get a chance to work on a real time project
- ResoluteAI will arrange for following events on Guest Lecture, Weekend session, Training, and, Hackathon

PES Institute of Technology and Management

What We do in Incubation Center

Objective of this technology Incubation center is to involve students in real-time projects thus giving them an opportunity to work on real life problem statements. This center will work as an extended lab of ResoluteAi for all kinds of technology exploration and experimentation, all work generated in this lab as an outcome of our tasks, experiments and explorations are completely ResoluteAi property.

Phase 1

- Students Assessment will be conducted.
- Based on the assessment the skill gap analysis will be made.
- Based on the skill gap students will be recommended to get trained using Online tools.

Phase 2

- Based on the assessment after the online course, 2 batch of students will be selected.
- The first batch (up to 20) will be provided with the internship opportunity and others will be asked to prepare for next cohort

Phase 3

- Students will be engaged in training on Robotics, Drone and IoT research based on students' interest
- Students who have cleared the assessment will get a chance to work on a real time project.

Phase 4

- ResoluteAI will arrange Guest Lecture, Weekend session, Training, and, Hackathon

Phase 5

- Basic courses on python, Java Script and AI ML will be suggested to students to complete from Udemy, YouTube or similar platforms.
- Along with Weekend session will be taken on basics of python, AI and ML based on availability of RAI team and students.

Phase 6

- Students will be provided opportunity to work on real-time problem statements under professional guidance thus bridging the gap between academic learning and Industrial expectations.

With an Aim of
Incubating Innovation to Young Minds

PESITM
SHIVAMOGGA

Department of AIML, PESITM Shivamogga