



Government of Karnataka
Department of Employment & Training
Sri. G. S. Narayana Swamy , IAS.,
Secretary to Govt.,
Labour Department, Govt of Karnataka

Presentation by: M.S.Jayachandra Aradhya, CEO



**Bangalore Chamber
of Industry & Commerce**



Silicon Micro Systems

feel New, *feel* Good, *feel* Proud



COE Scheme institution

- We have 36 Govt ITI s adopted COE scheme

PPP Scheme institution

- We have 76 Govt ITI s adopted PPP scheme in three phase (26+22+28) subsequently
- IMC societies are successfully formed with Industrial associations active members



MOU signed

Major Industry associations like

- CII, BCIC, FICCI, FKCCI, KASIA, AWAKE for
- co-operation in the upgradation of Industrial Training Institutes into Centre of Excellence on a Public-Private Partnership basis.
- to design the curriculum and equipment specification for the specialized module
- Methodology evolved for Industry and Institute involvement



BVT Task force

- The BCIC set up the Bangalore Vocational Training Task Force with representatives drawn from
 - Industry
 - Apex Hi-Tech Institute
 - Directorate of Employment & Training
 - Government of Karnataka
 - Meeting is getting held quarterly involving the IMC Chairmen, Industry, and representatives from DET & Apex
 - Trade Advisory Committee (TAC) has been formed for the different Sectors



Industry training for COE

- Task force has formed a committee involving the relevant industry for the specialized modules
- Task force has identified about 20 partner industry who will give Practical Training to the students in the third phase
- ITIs shall impart relevant Theory for the Specialized Modules
- Guest Faculty has been identified by the industry



Methodology of Testing & Joint Certification

- Task force of Industry association is coordinating with DET and evolve a methodology for testing and joint certification involving the relevant industry for the specialized modules



Library facility

- It is made mandatory to all the ITI s to establish library facility with trade related, short term related books. It is also necessary to subscribe the news papers, periodicals, journals and technical magazines.
- BCIC requested its member industry to provide the latest books for references to the students to give them a better insight of the modern technology
- Books worth Rs.60,000 has been provided to the 6 ITIs by the Industries like Bhoruka, MICO, TVS, Kennametal Widia, Mphasis & TCS
- Many other industries also stepping into similar arrangements to more ITI this year



ATS

- DET registered more than 2000 Medium and large scale industries across karnataka for ATS training
- All the registered companies made compulsory to register under ATS
- Also individual ITI principal also identify local industries for ATS
- Industries too actively supporting voluntarily
- After successful ATS certification, many of them absorbed on regular role



Industry running Training programs

- Bosch
- Toyota
- NTTF
- TATA motors
- Maruti udyog



Teachers Training Program

- Seminar cum workshop was organized for the Principals of Government ITIs in **Modern Vocational Training Management** at
- NTTF, MICO Bosch, HMT & Apex
- which was jointly certified by BCIC, CII, Apex Hi-tech Institute and DET Karnataka





KANGAN- Australia

INSTITUTE

- DET Karnataka signed MOU with Kangan University – One of the leading institute of Govt of Australia TAFE Vocational educational institution
- First phase of 125 Faculty Development program conducted for 10 days at Bangalore
- KANGAN university experts delivered the training program on new trends in Vocational training methodologies
- All faculties got the International certification



TAFE-NSW: International collaboration

- Ten Individual PPP scheme IMC society signed MOU to conduct many technical and non technical short term international certification programs.
- They also started working on students higher education migration and job migration opportunities to australia.



Satellite & Virtual classroom education

- We are installing satellite education system along with net based for some remote training facility
- The company is providing facility with different technical and non technical programs
- The same facility can be used for IMC meetings, departmental review or industry interaction.
- Even recruitments and interviews possible to the candidates from Studio.
- If any of our faculties have developed any other training modules, can be used for training and to generate the additional revenue.



Master plan for PPP institutions

- Building, Furnitures
- Infrastructure, ambience, interiors
- Library, uniforms, website
- Tools, equipments, computers & softwares
- Trade up gradation, new trade introduce.
- More concentration to job oriented short term courses
- COE facility depends on industry tieup
- More emphasis on Trainers training
- International tie-up, Industry guest faculties
- Industrial tie-up for finishing school
- Placement, internship, Migration, alumni association



Revenue generation model

- These lab setup can be utilized for consultation
- External candidates can be trained
- Some of the lab setups can be used for production, which gives more revenue
- Individual ITI signed MOU with industry to place their trained candidates
- Placement assistance provided by identifying the relevant industry & service providers



Revenue generation model

- Incorporate some technical and non technical short term courses.
- Implement such short term courses with industry tieup
- Even they are signing MOU with existing popular training institute as franchise with royalty sharing for their all the technical, know-how, training & placement support.
- You can run programs of MES scheme and certify them with department or from IMC itself.
- Do servicing based lab setup to serve the local needs
- Also provide some consultancy to other small industry with your industry members help.
- Take outsource of ancillary industry sub works using welding, soldering, cutting, scanning, wiring, construction





PCB Design and Manufacturing Unit at Belgaum



PCB Design and Manufacturing Unit at Belgaum



Multi brand two wheeler servicing and training center at Chikmagaluru & Bharamasagara

You Win.. We Win

ಬೈಕ್ ವರ್ಲ್ಡ್



V4 AUTO SOLUTIONS PVT. LTD.

Bike World
Your bike's favourite hangout....





Digital Class room

Training materials directly from the company in the form of hard copy, ppt & video case studies



Training is only of three months and next three months at company service show rooms.





BIKE WORLD Inaugural function





W

FACILITY





Beautician Training center







PPP NEW BUILDING SIDE VIEW



PPP NEW BUILDING



PPP NEW BUILDING ENTRANCE



Work shop-01

ಕಾರ್ಯಾಗಾರ-02
WORKSHOP-02



MULTIMEDIA ANIMATION LAB SETUP



VISIT TO CLASSROOM

11.2011 13:58



MOBILE SERVICING LAB

11.2011 13:59



MULTI MEDIA LAB

11.2011 13:57



MULTI MEDIA LAB

11.2011 13:57

Different Advanced lab setup done in collaboration with SiMS and SiST

Industrial Standard Mobile Servicing lab

Established in

- Chikmagaluru, Bharamasagara, Periyapatna, Gundlupet, Hosur road

Multi Media Animation lab

Established in

- Gundlupet, Sudhamanagar

CNC machines lab in

- Mysore, Hanumasagara, KR Nagar, Padavalahippe, Pavagada





Industrial Standard Mobile Servicing lab

MOU signed for
Continuous technical support,
Teachers training, Business
Model & 100% placement



Visit of DGET Representative

- Mr. Hukum Singh, JD, PPP incharge, DGET, New Delhi had visited Chikmagaluru and Periyapatna, appreciated all our efforts and motivated our staff and society for servicing un employed youth. He also sent appreciation letter to DET karnataka along with his feed back report.



Website

- These MOU signed for technical and business collaboration have developed their own website
- This website is Dynamic in features, it offer place for students/candidates to post their resumes and employers to launch their requirement free of cost.
- These website also carrying the on line registration, course info, placement etc.





- Certified Networking course
- Advanced Welding course
- Automotive Mechatronics
- Embedded Systems
- Industrial automation
- Environmental engineering
- Construction



Many PPP IMC societies signed MOU



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SILICON INSTITUTE OF SKILLS AND TECHNOLOGY

To have advanced lab setup, business model for revenue generation, technical collaboration, teachers training program, course materials, Course upgradation, assessment and certification
Programs offered in Technical and Non technical courses starting from 8th std to any qualified students.



Different courses SiMS and SiST offered for collaboration

- ✓ PLC Automation
- ✓ PCB design and manufacturing
- ✓ Transformer winding
- ✓ Activity based soft skills training
- ✓ Embedded lab
- ✓ Computer hardware & networking
- ✓ Multimedia animation
- ✓ Mobile servicing
- ✓ Solar systems
- ✓ Power backup
- ✓ Automobile maintenance
- ✓ Tyre clinic
- ✓ Cartridge refilling



THANK YOU!





Government of Karnataka

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