

## **A Report on the Workshop “Industry, Institute, Innovation and Interaction” at KLS Gogte Institute of Technology, Belagavi on 10<sup>th</sup> November 2017.**

A one day workshop was conducted at KLS Gogte Institute of Technology, Belagavi on 10<sup>th</sup> November 2017 on Industry, Institute, Innovation and Interaction.

The main objective of the workshop was to bring together both academia and Industries on the same platform to share their views, expertise and success stories.

The workshop was inaugurated by Mr.T.Sidanna, Joint Director, DIC, Belagavi; Dr.S.G.S. Swamy was the Chief Guest. It was presided by Mr. U.N. Kalkundrikar, Chairman Governing Council, GIT, Belagavi.



Mr.Sidanna inaugurated the function and gave a brief speech, mentioning that the students should be job providers and not job seekers. He advised students to improve their own places keeping in mind, sanitation, power, water and other basic necessity of life and not thinking of Metros etc. He also mentioned that most of the research is only in the shelf of Library and has not been commercialised. He thanked KSCST and the college for inviting him to share his views.



Dr.G.S.S.Swamy, Executive Secretary, KSCST who was the chief guest shared his views and experience of SPP and prototypes that have been further developed for commercialisation. He also mentioned the fund provided by KSCST and opportunity for youngster by the Government. He quoted that 600 projects were supported this year and 300 projects came to finals and 60 projects for selected for commercialisation. He said, that the colleges were not continuing the projects for further technical advancement due to various reasons. He also mentioned the advantages of the IP Cell in institutes and support of PIC at KSCST. The Student Project Program of KSCST was the motivation to organise this workshop. During the 40<sup>th</sup> year of SPP at NITTE it was decided to shortlist and select innovative projects to take them forward with a view to commercialise the product or process. Some of the project has also been advised to go in for IP protection.



Mr.U.N.Kalkundrikar, made the presidential remarks stating that such workshops would benefit the participants and said there is a need to exchange ideas at industrial level at GIT. He also mentioned that hands experience and interaction with Industrial level is required in the final year. He encouraged by mentioning that Start ups are doing well and there is a need to create space for such activities. He finally thanked KSCST for such initiative workshop.

Finally, Prof. Santhosh delivered the vote of thanks.

### **The Technical Session was presented in five sessions as follows;**

**Mr.C.R. Pradeep** Consultant, PIC, KSCST delivered talk on Introduction to Intellectual Property Rights. It was a brief introduction on IPR, its importance and gave examples for each type of IP s that come across in our daily life such, Patent, Copyright, Design, and Trade secretes etc. He also mentioned the importance of IP even for Start ups, and existing industries, to protect their concept depending on their novelty. The talk lasted for 45 minutes and later few questions were posed by the faculty on Copy right and protecting ideas/concepts by few engineering students. He advised them to contact PIC for further clarification.

**Mr.S.K. Muttagi** of VGST delivered a talk on” Igniting India to Innovation”. He motivated the audience by demonstrating few simple prototypes such as tooth paste, Scissors, Agarbhathi stand, etc. to think simple innovative concepts which can be developed into products for commercialisation. He also mentioned about his role in VGST and Government role in assisting Start ups. He showed few video related to jugaad innovation.

**Mr.Guruprasad Rao**, Director, ILabHub delivered a lecture on Funding of Start ups and Policies in Karnataka. He mentioned about the fear to start business immediately after studies and explained few success stories of Start ups. He also talked about the facilities ILab Hub provides for beginners and support on financial aspects. He mentioned about the schemes and support by the Government and bodies supporting Start ups. He showed live examples of Start ups and Govt. organisations funding through internet. He mentioned about Agricultural funding by Govt., Incubation programs conducted at ILabHub, and setting up of Start up hub at Gulbarga shortly

He finally offered his support and service of ILabHub for participants who have ideas to start business.

**Mr.Y Vrushabhendrappa**, Director, BIET, Davangere also shared the success stories of SPP briefly explaining few examples of projects namely;

- Design and fabrication of Hydraulic PVC pipe test Rig
- Characterisation of Biodiesel
- Computer aided design and analysis of internal grinding spindle running a 28000 rpm
- Instrument to measure apparel fabrics
- Design and development of fabric dyeing machine
- Low cost paper lamination machine
- Optical weighing machine.

He motivated the audience by mentioning that colleges should take forward such project which are half finished and have commercial demand in the market. He shared his experience with KSCST and his involvement in SPP from the beginning.

Mr.Y Vrushabhendrappa stressed the need to give importance to novelty and protect their IP.He also mentioned the other projects that were successful through SPP program was, Sizing machine, Silk reeling machine, Glass cutting using hot air jet, Dyeing machine, Bio Methane plant and Vermi Composting.



**Dr.G.S.S.Swamy**, Executive Secretary, KSCST initially briefed about SPP and also shared his experience and efforts to initiate SPP for the past forty years. He also gave examples of success stories of projects and awarded projects being considered for commercialisation with the help of Electronic industries association CLIK.

Later Dr.Swamy gave a brief introduction on the Karnataka Israel R&D Program related to funding for SMEs in Karnataka. However, the turnout from Industry domain was not satisfactory in this workshop. It was suggested to motivate industry sectors also to participate in such workshop in near future.

Dr.Swamy also mentioned the importance of IP and the service given by the PIC of KSCST for new concepts in filling Patents and other IPs.

A total of 85 delegates attended the workshop. The main participants were faculty members, Professors, Research scholars and final year students. The colleges participated were, Maratha Mandal Engineering College Belagavi, Shaikh College of Engineering and Technology, Belagavi, Angadi Institute of Technology and Management -AITM Belgavi, Jain College and SGBIT Belgavi, and S.G. Balekundri Institute of Technology, Belagavi.

