

A report on A Two day workshop on “RESEARCH METHODOLOGY & INTELLECTUAL PROPERTY RIGHTS”

26th – 27th February, 2016

Quality research is the lifeblood of any scientific discipline. Without it, disciplines would stagnate, failing to advance past their current limits and understanding. This workshop is planned to activate research capabilities among the fellow faculty. This workshop is intended to generate a platform for various faculty members involved in research to become aware of current trends in scientific communication, importance of ICT technologies in research, indexing and citations through Google Scholar, art of technical paper writing etc.

With the objectives cited above, A Two-Day Workshop on “Research Methodology & Technical Paper Writing” was organized for the faculty of various departments of various engineering colleges during February 26-27, 2016

Dr. K. Krishnaiah, Professor and Former Dean of Academic Research, IIT Madras had delivered the keynote lecture on “Mind of the Researcher” in the inaugural session. He emphasized the importance of creativity and open mindedness in conducting high quality research. He stressed the need of interdisciplinary research in Engineering disciplines.



Dr.K.Krishnaiah delivering his lecture

Dr. A. Gopalakrishna, Professor in Mechanical Engineering at JNTU Kakinada had delivered a lecture on Google Scholar and Citations in the afternoon session. He had practically given some examples on calculation of H-index factors for a Scholar. He also stresses that Intellectual Property Rights (IPRs) are a set of exclusive rights protected by law which are accorded to creators or persons over their creations for a certain time of period. An IP right holder can realize value from its intellectual assets through utilizing it internally for its own processes or share it externally through provision of goods and services to customers. The latter can be achieved through legal mechanisms such as licensing or assignment.



Dr.A.Gopalakrishna delivering his lecture

The second day of the workshop had started with a lecture by Dr.N.B.Venkateswarlu, Professor in CSE at AITAM, Tekkali. He had emphasized on importance of Statistics in research. These statistics on research would greatly help the mankind to understand the intensity and trend of various epidemics in medical field as well as in the application of statistics in various engineering disciplines. He also enlightened the future research trend in various engineering disciplines that would revolutionize the human life.



Dr.N.B.Venkateswarlu delivering his lecture

The afternoon session was started by Dr.P.N.Rao of BITS Pilani Hyderabad Campus. He underlined the importance of various research portals such as Research gate etc for effective literature survey and problem identification. He also educated the participants about various funding agencies and Post Doctoral opportunities for conducting advanced research. He explained the requirements and steps to prepare a good proposal for submitting to funding agencies. Also he emphasized that IPRs are now being used not only as a tool to protect creativity and generate revenue but also to build strategic alliances for socio-economic and technological growth. Accordingly, in order to foster the protection of innovations and creativity, the Intellectual Property Office under the Ministry of Commerce and Industry is dedicated to mobilize the use of such technological advancement for the economic development of the country. Plagiarism should be avoided or else legal issues will arise.



Dr. P. N. Rao delivering his lecture

The last session in the workshop was conducted by Dr. B. K. C. Ganesh, Professor in Mechanical Engineering, SVEC, Tirupati. He had stressed the importance of collaborative and interdisciplinary research approach in engineering. He emphasized the importance of scientific communication and steps to write a good technical paper for submission to a peer reviewed journal and conferences.



Dr. B.K.C.Ganesh delivering his lecture

During the valedictory function, Dr. K.C.Varaprasad HOD had thanked all the participants for making the workshop a grand success. K.C.Varaprasad HOD, Convener and Coordinators of the program distributed the soft copy of the material and the certificates to the participants.